

seven days in advance of the meeting at the phone number listed above. Written statements may be filed with the Board either before or after the meeting. Individuals who wish to make oral presentations pertaining to agenda items should contact Robert L. Pence at the address or telephone number listed above. The request must be received five days prior to the meeting and reasonable provision will be made to include the presentation in the agenda. The Deputy Designated Federal Officer is empowered to conduct the meeting in a fashion that will facilitate the orderly conduct of business. Individuals wishing to make public comments will be provided a maximum of five minutes to present their comments. This notice is being published less than 15 days prior to the meeting date due to programmatic issues that had to be resolved prior to the meeting date.

**Minutes:** Minutes will be available by writing or calling Robert L. Pence, Federal Coordinator, at the address and phone number listed above. Minutes will also be available at the following Web site: <http://inlcab.energy.gov/pages/meetings.php>.

Issued at Washington, DC on August 24, 2011.

**Carol A. Matthews,**

*Committee Management Officer.*

[FR Doc. 2011-22114 Filed 8-29-11; 8:45 am]

**BILLING CODE 6450-01-P**

## DEPARTMENT OF ENERGY

### National Petroleum Council

**AGENCY:** Department of Energy, Office of Fossil Energy.

**ACTION:** Notice of Open Meeting.

**SUMMARY:** This notice announces a meeting of the National Petroleum Council. The Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770) requires that public notice of this meeting be announced in the **Federal Register**.

**DATES:** Thursday, September 15, 2011, 9 a.m. to 12 noon (E.D.T.)

**ADDRESSES:** St. Regis Hotel, 923 16th and K Streets, NW., Washington, DC 20006.

**FOR FURTHER INFORMATION CONTACT:** Nancy Johnson, U.S. Department of Energy, Office of Oil and Natural Gas (FE-30), Washington, DC 20585; telephone (202) 586-5600 or facsimile (202) 586-6221.

**SUPPLEMENTARY INFORMATION:**

*Purpose of the Committee:* To provide advice, information, and recommendations to the Secretary of

Energy on matters relating to oil and natural gas, or the oil and natural gas industries.

*Tentative Agenda:*

- Call to Order and Introductory Remarks,
- Remarks by the Honorable Steven Chu, Secretary of Energy,
- Consideration of the Proposed Final Report of the NPC Committee on Resource Development,
- Progress Report of the NPC Committee on Future Transportation Fuels,
- Administrative Matters,
- Discussion of Any Other Business Properly Brought Before the National, Petroleum Council,
- Adjournment.

**Public Participation:** The meeting is open to the public. The Chair of the Council will conduct the meeting to facilitate the orderly conduct of business. Members of the public who wish to make oral statements pertaining to agenda items should contact Ms. Nancy Johnson at the address or telephone number listed above. Request for oral statements must be received at least three days prior to the meeting. Those not able to attend the meeting or having insufficient time to address the Council are invited to send a written statement to [info@npc.org](mailto:info@npc.org). Any member of the public who wishes to file a written statement to the Council will be permitted to do so, either before or after the meeting.

Additionally, the meeting will also be available via live video webcast. The link will be available at <http://www.npc.org>.

**Transcripts:** Transcripts of the meeting will be available by contacting Ms. Johnson at the address above, or [info@npc.org](mailto:info@npc.org).

Issued at Washington, DC, on August 23, 2011.

**Carol A. Matthews,**

*Deputy Committee Management Officer.*

[FR Doc. 2011-22120 Filed 8-29-11; 8:45 am]

**BILLING CODE 6450-01-P**

## DEPARTMENT OF ENERGY

### Office of Energy Efficiency and Renewable Energy

[Case No. CAC-036]

#### Publication of the Petition for Waiver From LG Electronics, Inc. and Granting of the Interim Waiver From the Department of Energy Commercial Package Air Conditioner and Heat Pump Test Procedures

**AGENCY:** Office of Energy Efficiency and Renewable Energy, Department of Energy.

**ACTION:** Notice of petition for waiver, granting of application for interim waiver, and request for comments.

**SUMMARY:** This notice announces receipt of and publishes a petition for waiver from LG Electronics, Inc. (LG). The petition for waiver (hereafter "petition") requests a waiver from the U.S. Department of Energy (DOE) test procedure applicable to commercial package air-source and water-source central air conditioners and heat pumps. The petition is specific to the variable capacity Multi V III (commercial) multi-split heat pump models specified in LG's petition. Through this document, DOE: (1) Solicits comments, data, and information with respect to the LG petition; and (2) announces the grant of an interim waiver to LG from the existing DOE test procedure for the subject commercial multi-split air conditioners and heat pumps.

**DATES:** DOE will accept comments, data, and information with respect to the LG petition until, but no later than September 29, 2011.

**ADDRESSES:** You may submit comments, identified by case number "CAC-036," by any of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the instructions for submitting comments.
- *E-mail:*

*AS Waiver\_Requests@ee.doe.gov.*

Include the case number [CAC-036] in the subject line of the message.

- *Mail:* Ms. Brenda Edwards, U.S. Department of Energy, Building Technologies Program, Mailstop EE-2/1000 Independence Avenue, SW., Washington, DC 20585-0121.

*Telephone:* (202) 586-2945. Please submit one signed original paper copy.

- *Hand Delivery/Courier:* Ms. Brenda Edwards, U.S. Department of Energy, Building Technologies Program, 950 L'Enfant Plaza, SW., Suite 600, Washington, DC 20024. Please submit one signed original paper copy.

*Docket:* For access to the docket to review the background documents

relevant to this matter, you may visit the U.S. Department of Energy, 950 L'Enfant Plaza, SW., Washington, DC 20024; (202) 586-2945, between 9 a.m. and 4 p.m., Monday through Friday, except on Federal holidays. Available documents include the following items: (1) This notice; (2) public comments received; (3) the petition for waiver and application for interim waiver; and (4) prior DOE rulemakings and waivers regarding similar central air conditioning and heat pump equipment. Please call Ms. Brenda Edwards at the above telephone number for additional information.

**FOR FURTHER INFORMATION CONTACT:** Dr. Michael G. Raymond, U.S. Department of Energy, Building Technologies Program, Mail Stop EE-2J, Forrestal Building, 1000 Independence Avenue, SW., Washington, DC 20585-0121. Telephone: (202) 586-9611. E-mail: [AS\\_Waiver\\_Requests@ee.doe.gov](mailto:AS_Waiver_Requests@ee.doe.gov).

Ms. Elizabeth Kohl, U.S. Department of Energy, Office of the General Counsel, Mail Stop GC-71, Forrestal Building, 1000 Independence Avenue, SW., Washington, DC 20585-0103. Telephone: (202) 586-7796. E-mail: [mailto:Elizabeth.Kohl@hq.doe.gov](mailto:mailto:Elizabeth.Kohl@hq.doe.gov).

#### SUPPLEMENTARY INFORMATION:

##### I. Background and Authority

Title III of the Energy Policy and Conservation Act (EPCA) sets forth a variety of provisions concerning energy efficiency, including part B of Title III, which establishes the "Energy Conservation Program for Consumer Products Other Than Automobiles." (42 U.S.C. 6291-6309) part C of Title III provides for a similar energy efficiency program titled "Certain Industrial Equipment," which includes commercial air conditioning equipment, package boilers, water heaters, and other types of commercial equipment.<sup>1</sup> (42 U.S.C. 6311-6317)

Today's notice involves commercial equipment under Part C. Part C specifically includes definitions (42 U.S.C. 6311), test procedures (42 U.S.C. 6314), labeling provisions (42 U.S.C. 6315), energy conservation standards (42 U.S.C. 6313), and the authority to require information and reports from manufacturers (42 U.S.C. 6316). With respect to test procedures, Part C authorizes the Secretary of Energy (the Secretary) to prescribe test procedures that are reasonably designed to produce results that measure energy efficiency, energy use, and estimated annual operating costs, and that are not unduly

burdensome to conduct. (42 U.S.C. 6314(a)(2)).

For commercial package air-conditioning and heating equipment, EPCA provides that "the test procedures shall be those generally accepted industry testing procedures or rating procedures developed or recognized by the Air-Conditioning and Refrigeration Institute [ARI] or by the American Society of Heating, Refrigerating and Air-Conditioning Engineers [ASHRAE], as referenced in ASHRAE/IES Standard 90.1 and in effect on June 30, 1992." (42 U.S.C. 6314(a)(4)(A)) Under 42 U.S.C. 6314(a)(4)(B), if the industry test procedure for commercial package air-conditioning and heating equipment is amended, EPCA directs the Secretary to amend the corresponding DOE test procedure unless the Secretary determines, by rule and based on clear and convincing evidence, that such a modified test procedure does not meet the statutory criteria set forth in 42 U.S.C. 6314(a)(2) and (3).

On December 8, 2006, DOE published a final rule adopting test procedures for commercial package air-conditioning and heating equipment, effective January 8, 2007. 71 FR 71340. Table 1 to Title 10 of the Code of Federal Regulations (10 CFR) 431.96 directs manufacturers of commercial package air conditioning and heating equipment to use the appropriate procedure when measuring energy efficiency of those products. For commercial package air-source equipment with capacities between 65,000 and 760,000 Btu/h, ARI Standard 340/360-2004 is the applicable test procedure.

DOE's regulations for covered products permit a person to seek a waiver from the test procedure requirements for covered commercial equipment if at least one of the following conditions is met: (1) The petitioner's basic model contains one or more design characteristics that prevent testing according to the prescribed test procedures; or (2) the prescribed test procedures may evaluate the basic model in a manner so unrepresentative of its true energy consumption as to provide materially inaccurate comparative data. 10 CFR 431.401(a)(1). Petitioners must include in their petition any alternate test procedures known to the petitioner to evaluate the basic model in a manner representative of its energy consumption. 10 CFR 431.401(b)(1)(iii). The Assistant Secretary for Energy Efficiency and Renewable Energy (Assistant Secretary) may grant a waiver subject to conditions, including adherence to alternate test procedures. 10 CFR 431.401(f)(4). Waivers remain in effect

pursuant to the provisions of 10 CFR 431.401(g).

The waiver process also permits parties submitting a petition for waiver to file an application for interim waiver of the applicable test procedure requirements. 10 CFR 431.401(a)(2). The Assistant Secretary will grant an interim waiver request if it is determined that the applicant will experience economic hardship if the application for interim waiver is denied, if it appears likely that the petition for waiver will be granted, and/or the Assistant Secretary determines that it would be desirable for public policy reasons to grant immediate relief pending a determination on the petition for waiver. 10 CFR 431.401(e)(3). An interim waiver remains in effect for 180 days or until DOE issues its determination on the petition for waiver, whichever occurs first. It may be extended by DOE for an additional 180 days. 10 CFR 431.401(e)(4).

##### II. Petition for Waiver

On July 22, 2011, LG filed a petition for waiver from the test procedures at 10 CFR 431.96 applicable to commercial package air-source and water-source central air conditioners and heat pumps, as well as an application for interim waiver. LG's petition requested a waiver for the LG Multi V III multi-split heat pumps with capacities ranging from 69,000 Btu/h to 414,000 Btu/h. The applicable test procedure for these heat pumps is ARI 340/360-2004. Manufacturers are directed to use these test procedures pursuant to Table 1 of 10 CFR 431.96.

LG seeks a waiver from the applicable test procedures under 10 CFR 431.96 on the grounds that its Multi V III multi-split heat pumps contain design characteristics that prevent testing according to the current DOE test procedures. Specifically, LG asserts that the two primary factors that prevent testing of its Multi V III multi-split variable speed products are the same factors stated in the waivers that DOE granted to Mitsubishi Electric & Electronics USA, Inc. (Mitsubishi) and other manufacturers for similar lines of commercial multi-split air-conditioning systems:

- Testing laboratories cannot test products with so many indoor units; and
- There are too many possible combinations of indoor and outdoor units to test. *See, e.g.*, 72 FR 17528 (April 9, 2007) (Mitsubishi); 76 FR 19069 (April 6, 2011) (Daikin); 76 FR 19078 (April 6, 2011) (Mitsubishi); 76 FR 31951 (June 2, 2011) (Carrier); 76 FR

<sup>1</sup> For editorial reasons, upon codification in the U.S. Code, Parts B and C were re-designated parts A and A-1, respectively.

50204 (August 12, 2011) (Fujitsu General Limited).

The Multi V III systems have operational characteristics similar to the commercial multi-split products manufactured by other manufacturers. As indicated above, DOE has already granted waivers for these products. The Multi V III system consists of multiple indoor units connected to an air-cooled outdoor unit. These multi-splits are used in zoned systems where an outdoor or water-source unit can be connected with up to 13–61 separate indoor units, which need not be the same models. According to LG, the various indoor and outdoor models can be connected in a multitude of configurations, with many thousands of possible combinations. Consequently, LG requested that DOE grant a waiver from the applicable test procedures for its Multi V III product designs until a suitable test method can be prescribed.

### III. Application for and Grant of Interim Waiver

On July 22, 2011, LG also submitted an application for an interim waiver from the test procedures at 10 CFR 431.96 for its Multi V III equipment. DOE determined that LG's application for interim waiver does not provide sufficient market, equipment price, shipments, and other manufacturer impact information to permit DOE to evaluate the economic hardship LG might experience absent a favorable determination on its application for an interim waiver. DOE understands, however, that if it did not issue an interim waiver, LG's products would not be tested and rated for energy consumption in the same manner as equivalent products for which DOE previously granted waivers. Furthermore, DOE has determined that it appears likely that LG's petition for waiver will be granted and that is desirable for public policy reasons to grant LG immediate relief pending a determination on the petition for waiver. DOE believes that it is likely LG's petition for waiver for the new Multi V III multi-split models will be granted because, as noted above, DOE has previously granted a number of waivers for similar product designs. The two principal reasons supporting the grant of the previous waivers also apply to LG's Multi V III products: (1) Test laboratories cannot test products with so many indoor units; and (2) it is impractical to test so many combinations of indoor units with each outdoor unit. In addition, DOE believes that similar products should be tested and rated for energy consumption on a comparable basis. For these same

reasons, DOE also determined that it is desirable for public policy reasons to grant immediate relief pending a determination on the petition for waiver.

Therefore, *it is ordered that:*

The application for interim waiver filed by LG is hereby granted for LG's Multi V III multi-split heat pumps, subject to the specifications and conditions below.

1. LG shall not be required to test or rate its Multi V III commercial multi-split products on the basis of the existing test procedures under 10 CFR 431.96, which incorporates by reference ARI 340/360–2004.

2. LG shall be required to test and rate its Multi V III commercial multi-split products according to the alternate test procedure as set forth in section IV, "Alternate test procedure."

The interim waiver applies to the following basic model groups:

Multi V Series Air-Source Heat Pumps and Heat Recovery Units:

ARU\*072\*T3, ARU\*096\*T3, ARU\*121\*T3, ARU\*144\*T3, ARU\*168\*T3, ARU\*192\*T3, ARU\*216\*T3, ARU\*240\*T3, ARU\*264\*T3, ARU\*288\*T3, ARU\*312\*T3, ARU\*336\*T3, ARU\*360\*T3, ARU\*384\*T3, ARU\*408\*T3, ARU\*432\*T3, with normally rated cooling capacities of 69,000, 92,000, 114,000, 138,000, 160,000, 184,000, 206,000, 228,000, 250,000, 274,000, 296,000, 320,000, 342,000, 366,000, 390,000, and 414,000 Btu/h respectively.

*Compatible indoor units for the above-listed air-source and water-source units:*

Wall Mounted: ARNU073SEL2, ARNU093SEL2, ARNU123SEL2, ARNU153SEL2, ARNU183S5L2, and ARNU243S5L2, with nominally rated cooling capacities of 7,500, 9,600, 12,300, 15,400, 19,100, and 24,200 Btu/h respectively.

Art Cool Mirror: ARNU073SE\*2, ARNU093SE\*2, ARNU123SE\*2, ARNU153SE\*2, ARNU183S3\*2, and ARNU243S3\*2, with nominally rated cooling capacities of 7,500, 9,600, 12,300, 15,400, 19,100, and 24,200 Btu/h respectively.

4 Way Cassette: ARNU053TR\*2, ARNU073TEC2, ARNU093TEC2, ARNU093TN\*2, ARNU123TEC2, ARNU123TN\*2, ARNU153TEC2, ARNU153TN\*2, ARNU183TEC2, ARNU183TM\*2, ARNU243TPC2, ARNU243TM\*2, ARNU283TPC2, ARNU363TNC2, ARNU423TMC2, and ARNU483TMC2, with nominally rated cooling capacities of 5,300, 7,500, 9,600, 9,600, 12,300, 12,300, 15,400, 15,400, 19,100, 19,100, 24,200, 24,200, 28,000, 36,200, 42,000, and 48,100 Btu/h respectively.

2 Way Cassette: ARNU183TLC2 and ARNU243TLC2, with nominally rated capacities of 19,100 and 24,200 Btu/h respectively.

1 Way Cassette: ARNU073TJC2, ARNU093TJC2, and ARNU123TJC2, with nominally rated capacities of 7,500, 9,600, and 12,300 Btu/h respectively.

Ceiling Concealed Duct—Low Static: ARNU073B1G2, RNU093B1G2, ARNU123B1G2, ARNU153B1G2, ARNU183B2G2, and ARNU243B2G2, with nominally rated capacities of 7,500, 9,600, 12,300, 15,400, 19,100, and 24,200 Btu/h respectively.

Ceiling Concealed Duct—Built-in: ARNU073B3G2, ARNU093B3G2, ARNU123B3G2, ARNU153B3G2, ARNU183B4G2, and ARNU243B4G2, with nominally rated capacities of 7,500, 9,600, 12,300, 15,400, 19,100, and 24,200 Btu/h respectively.

Ceiling Concealed Duct—High Static: ARNU073BHA2, ARNU093BHA2, ARNU123BHA2, ARNU153BGA2, ARNU183BHA2, ARNU183BGA2, ARNU243BHA2, ARNU243BGA2, ARNU283BGA2, ARNU363BGA2, ARNU423BGA2, ARNU483BRA2, URNU763B8A2, and URNU963B8A2, with nominally rated capacities of 7,500, 9,600, 12,300, 15,400, 15,400, 19,100, 19,100, 24,200, 24,200, 28,000, 36,200, 42,000, 48,100, 76,400, and 95,500 Btu/h respectively.

Ceiling & Floor: ARNU093VEA2 and ARNU123VEA2, with nominally rated capacities of 9,600 and 12,300 Btu/h respectively.

Ceiling Suspended: ARNU183VJA2 and ARNU243VJA2, with nominally rated capacities of 19,100 and 24,200 Btu/h respectively.

Floor Standing with Case: ARNU073CEA2, ARNU093CEA2, ARNU123CEA2, ARNU153CEA2, ARNU183CFA2, and ARNU243CFA2, with nominally rated capacities of 7,500, 9,600, 12,300, 15,400, 19,100, and 24,200 Btu/h respectively.

Floor Standing without Case: ARNU073CEU2, ARNU093CEU2, ARNU123CEU2, ARNU153CEU2, ARNU183CFU2, and ARNU243CFU2, with nominally rated capacities of 7,500, 9,600, 12,300, 15,400, 19,100, and 24,200 Btu/h respectively.

Vertical/Horizontal Air Handler: ARNU183NJA2, ARNU243NJA2, ARNU303NJA2, ARNU363NJA2, ARNU423NKA2, ARNU483NKA2, and ARNU543NKA2, with nominally rated capacities of 19,100, 24,200, 28,000, 36,200, 42,000, 48,100 and 54,000 Btu/h respectively.

This interim waiver is issued on the condition that the statements, representations, and documents provided by the petitioner are valid. DOE may revoke or modify this interim waiver at any time if it determines the factual basis underlying the petition for waiver is incorrect or the results from the alternate test procedure are unrepresentative of the basic models' true energy consumption characteristics.

DOE makes decisions on waivers and interim waivers for only those models specifically set out in the petition, not future models that may be manufactured by the petitioner. LG may submit a new or amended petition for waiver and request for grant of interim waiver, as appropriate, for additional models of

commercial package air conditioners and heat pumps for which it seeks a waiver from the DOE test procedure. In addition, DOE notes that grant of an interim waiver or waiver does not release a petitioner from the certification requirements set forth at 10 CFR part 429.

#### IV. Alternate Test Procedure

In responses to two petitions for waiver from Mitsubishi, DOE specified an alternate test procedure to provide a basis from which Mitsubishi could test and make valid energy efficiency representations for its R410A CITY MULTI products, as well as for its R22 multi-split products. Alternate test procedures related to the Mitsubishi petitions were published in the **Federal Register** on April 9, 2007. See 72 FR 17528 and 72 FR 17533. For reasons similar to those published in these prior notices, DOE believes that an alternate test procedure is appropriate in this instance.

DOE understands that existing testing facilities have limited ability to test multiple indoor units simultaneously. This limitation makes it impractical for manufacturers to test the large number of possible combinations of indoor and outdoor units for some variable refrigerant flow zoned systems. We further note that after DOE granted a waiver for Mitsubishi's R22 multi-split products, ARI formed a committee to discuss testing issues and to develop a testing protocol for variable refrigerant flow systems. The committee has developed a test procedure which has been adopted by AHRI—"ANSI/AHRI 1230–2010: Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment" and incorporated into ASHRAE 90.1–2010. ANSI/AHRI 1230–2010 is consistent with the alternate test procedure established in the commercial multi-split waivers that DOE has granted to Mitsubishi and several other manufacturers. ANSI/AHRI 1230–2010 uses a definition of "tested combination" that is substantially the same as the definition in the alternate test procedure in those waivers. DOE prescribed ANSI/AHRI 1230–2010 in decision and orders granted to Carrier Corporation (76 FR 31951, June 2, 2011) and Fujitsu General Limited (76 FR 50204, August 12, 2011).

Therefore, as a condition for granting this interim waiver to LG, DOE requires the use of ANSI/AHRI–1230–2010 as the alternate test procedure for units with capacities at or below 300,000 Btu/hr and the alternate test procedure specified in the Mitsubishi waiver for larger capacity units. This alternate test

procedure will allow LG to test and make energy efficiency representations for its Multi V III products. As stated above, DOE has applied a similar alternate test procedure to other waivers for similar residential and commercial central air conditioners and heat pumps manufactured by other manufacturers. See, e.g., 72 FR 17528, April 9, 2007 (Mitsubishi); 76 FR 19069, April 6, 2011 (Daikin); 76 FR 19078, April 6, 2011 (Mitsubishi); 76 FR 31951, June 2, 2011 (Carrier); 76 FR 50204, August 12, 2011 (Fujitsu General Limited).

The alternate test procedure in the commercial multi-split waivers that DOE granted to Mitsubishi and the other manufacturers listed above is similar to ANSI/AHRI 1230–2010, except that, as stated previously, it covers equipment with cooling capacities greater than 300,000 Btu/hr while ANSI/AHRI 1230–2010 covers equipment with cooling capacities only equal to or less than 300,000 Btu/hr. In addition, the earlier alternate test procedure consisted of a definition of a "tested combination" and a prescription for representations. ANSI/AHRI 1230–2010 also includes a definition of "tested combination," and the two definitions are identical in all relevant respects. As described in the following paragraph, the prescription for representations in ANSI/AHRI is also similar to the prescription in the earlier alternate test procedure, but requires separate representations for ducted, non-ducted and mixed units.

The earlier alternate test procedure provides for efficiency rating of a non-tested combination in one of two ways: (1) At an energy efficiency level determined using a DOE-approved alternative rating method; or (2) at the efficiency level of the tested combination utilizing the same outdoor unit. ANSI/AHRI 1230–2010 requires an additional test and in this respect is similar to the residential test procedure set forth in 10 CFR part 430, subpart B, appendix M. Multi-split manufacturers must test two or more combinations of indoor units with each outdoor unit. The first system combination is tested using only non-ducted indoor units that meet the definition of a tested combination. The rating given to any untested multi-split system combination having the same outdoor unit and all non-ducted indoor units is set equal to the rating of the tested system having all non-ducted indoor units. The second system combination is tested using only ducted indoor units that meet the definition of a tested combination. The rating given to any untested multi-split system combination having the same outdoor unit and all ducted indoor units is set equal to the rating of the tested

system having all ducted indoor units. The rating given to any untested multi-split system combination having the same outdoor unit and a mix of non-ducted and ducted indoor units is set equal to the average of the ratings for the two required tested combinations.

#### Alternate Test Procedure

(A) LG is not required to test the products with cooling capacities of 300,000 Btu/h and below listed in its petition for waiver dated July 22, 2011, according to the test procedure for commercial package air conditioners and heat pumps prescribed by DOE at 10 CFR 431.96 (ARI Standard 340/360–2004 (incorporated by reference in 10 CFR 431.95(b)(2)–(3))), but instead shall use the alternate test procedure ANSI/AHRI 1230–2010.

(B) LG shall be required to test the equipment listed in its petition for waiver dated July 22, 2011, with cooling capacities above 300,000 Btu/h according to the test procedures for central air conditioners and heat pumps prescribed by DOE at 10 CFR 431.96, except that LG shall test a "tested combination" selected in accordance with the provisions of subparagraph (C). For every other system combination using the same outdoor unit as the tested combination, LG shall make representations concerning the Multi V III equipment covered in this interim waiver according to the provisions of subparagraph (D).

(C) Tested combination. The term tested combination means a sample basic model comprised of units that are production units, or are representative of production units, of the basic model being tested. For the purposes of this waiver, the tested combination shall have the following features:

(1) The basic model of a variable refrigerant flow system used as a tested combination shall consist of one outdoor unit, with one or more compressors, that is matched with between two and five indoor units. (For systems with nominal cooling capacities greater than 150,000 Btu/h, as many as eight indoor units may be used, to enable testing of non-ducted indoor unit combinations.) For multi-split systems, each of these indoor units shall be designed for individual operation.

(2) The indoor units shall—

(i) Represent the highest sales model family or another indoor model family if the highest sales model family does not provide sufficient capacity (see ii);

(ii) Together, have a nominal cooling capacity that is between 95% and 105% of the nominal cooling capacity of the outdoor unit;

(iii) Not, individually, have a nominal cooling capacity that is greater than 50% of the nominal cooling capacity of the outdoor unit;

(iv) Operate at fan speeds that are consistent with the manufacturer's specifications; and

(v) Be subject to the same minimum external static pressure requirement while being configurable to produce the same static pressure at the exit of each outlet plenum when manifolded as per section 2.4.1 of 10 CFR part 430, subpart B, appendix M.

(D) *Representations.* In making representations about the energy efficiency of its Multi V III variable capacity multi-split heat pump products for compliance, marketing, or other purposes, LG must fairly disclose the results of testing under the DOE test procedure in a manner consistent with the provisions outlined below:

(1) For Multi V III combinations tested in accordance with this alternate test procedure, LG may make representations based on these test results.

(2) For Multi V III combinations that are not tested, LG may make representations of non-tested combinations at the same energy efficiency level as the tested combination. The outdoor unit must be the one used in the tested combination. The representations must be based on the test results for the tested combination. The representations may also be determined by an Alternative Rating Method approved by DOE.

## V. Summary and Request for Comments

Through today's notice, DOE announces receipt of the LG petition for waiver from the test procedures applicable to the Multi V III commercial multi-split heat pump products specified in LG's petition. For the reasons articulated above, DOE also grants LG an interim waiver from those procedures. As part of this notice, DOE is publishing LG's petition for waiver in its entirety. The petition contains no confidential information. Furthermore, today's notice includes an alternate test procedure that LG is required to follow as a condition of its interim waiver.

DOE is interested in receiving comments on the issues addressed in this notice. Pursuant to 10 CFR 431.401(d), any person submitting written comments must also send a copy of such comments to the petitioner, pursuant to 10 CFR 431.401(d). The contact information for the petitioner is: John I. Taylor, Vice President, Government Relations and Communications, LG Electronics USA, Inc., 1776 K Street, NW., Washington,

DC 20006. All submissions received must include the agency name and case number for this proceeding. Submit electronic comments in WordPerfect, Microsoft Word, Portable Document Format (PDF), or text (American Standard Code for Information Interchange (ASCII)) file format and avoid the use of special characters or any form of encryption. Wherever possible, include the electronic signature of the author. DOE does not accept telefacsimiles (faxes).

According to 10 CFR 1004.11, any person submitting information that he or she believes to be confidential and exempt by law from public disclosure should submit two copies: one copy of the document including all the information believed to be confidential, and one copy of the document with the information believed to be confidential deleted. DOE will make its own determination about the confidential status of the information and treat it according to its determination.

Issued in Washington, DC, on August 23, 2011.

### Kathleen Hogan,

*Deputy Assistant Secretary for Energy Efficiency, Office of Technology Development, Energy Efficiency and Renewable Energy.*

Englewood Cliffs, NJ 07632  
July 22, 2011

The Honorable Dr. Henry Kelly  
Acting Assistant Secretary and Principal Deputy Assistant Secretary, Energy Efficiency and Renewable Energy  
United States Department of Energy  
Forrestal Building  
1000 Independence Avenue, S.W.  
Washington, DC 20585-0121

### Re: Petition for Waiver and Application for Interim Waiver, LG Electronics Multi V III VRF Multi-Split Heat Recovery Systems and Heat Pump Systems

Dear Assistant Secretary Kelly:

LG Electronics, Inc. (LG) respectfully submits this Petition for Waiver and Application for Interim Waiver, pursuant to 10 C.F.R. § 431.401, for certain LG Multi V III variable refrigerant flow (VRF) multi-split air-source heat recovery systems, specifically the Multi V III heat recovery systems (3Ø 208/230 V 60 Hz, and 3Ø 460 V 60 Hz), and LG Multi V III VRF multi-split air-source heat pump systems, specifically the Multi V III heat pump systems (3Ø 208/230 V 60 Hz, and 3Ø 460 V 60 Hz), listed in Appendix A hereto. This request adds models to the waivers that DOE already has granted to LG for Multi V and Multi V II VRF multi-split systems. 76 Fed. Reg. 29733 (May 23, 2011) (interim waiver); 74 Fed. Reg. 66330 (Dec. 15, 2009); id. 20688 (May 5, 2009) (interim waiver).

Among other things, the applicable DOE test procedure does not provide a method for testing and rating a system that utilizes so many indoor units; the applicable test

procedure does not provide a method for rating systems where the type and capacity of the indoor unit can be mixed in the same system; and no testing laboratories can test products with so many indoor units. See, e.g., 75 Fed. Reg. 41845, 41848 (July 19, 2010) (existing testing facilities "have a limited ability to test multiple indoor units simultaneously," and "it is impractical to test some variable refrigerant flow zoned systems").

Waiver relief has been granted for many other comparable commercial multi-splits, including LG, Mitsubishi, Samsung, Fujitsu, Sanyo, Daikin, and Carrier. See 69 Fed. Reg. 52660 (Aug. 27, 2004) (Mitsubishi); 70 Fed. Reg. 9629 (Feb. 28, 2005) (Samsung); 71 Fed. Reg. 14858 (March 24, 2006) (Mitsubishi); 72 Fed. Reg. 17528 (April 9, 2007) (Mitsubishi); id. 71387 (Dec. 17, 2007) (Samsung); id. 71383 (Dec. 17, 2007) (Fujitsu); 73 Fed. Reg. 179 (Jan. 2, 2008) (Sanyo); id. 1207, 1213 (Jan. 7, 2008) (Daikin); id. 39680 (July 10, 2008) (Daikin); id. 75408 (Dec. 11, 2008) (Mitsubishi); 74 Fed. Reg. 15955 (April 8, 2009) (Daikin); id. 16373 (April 10, 2009) (Daikin); id. 20688 (May 5, 2009) (LG); id. 66330 (Dec. 15, 2009) (LG); id. 66324 (Dec. 15, 2009) (Daikin); id. 66311, 66315 (Dec. 15, 2009) (Mitsubishi); 75 Fed. Reg. 4795 (Jan. 29, 2010) (Daikin); id. 13114 (March 18, 2010) (Sanyo); id. 22581 (April 29, 2010) (Daikin); id. 25224 (May 7, 2010) (Daikin); id. 41845 (July 19, 2010) (Sanyo); 76 Fed. Reg. 19069 (April 6, 2011) (Daikin); id. 19078 (April 6, 2011) (Mitsubishi); id. 19759 (April 8, 2011) (Carrier); id. 29733 (May 23, 2011) (LG); id. 31946 (June 2, 2011) (Fujitsu); id. 31951 (June 2, 2011) (Carrier); id. 34685 (June 14, 2011) (Daikin); and id. 40714 (July 11, 2011) (Mitsubishi). As stated above, LG's current request simply adds additional models to the waiver relief already granted to LG.

LG is a manufacturer of digital appliances, as well as mobile communications, digital displays, and digital media products. Its appliances include air-conditioners, washing machines, clothes dryers, refrigerators, refrigerator-freezers, air cleaners, ovens, microwave ovens, dishwashers, and vacuum cleaners and are sold worldwide, including in the United States. LG's U.S. operations are LG Electronics USA, Inc., with headquarters at 1000 Sylvan Avenue, Englewood Cliffs, NJ 07632 (tel. 201-816-2000). Its worldwide headquarters are located at LG Twin Towers 20, Yoido-dong, Youngdungpo-gu Seoul, Korea 150-721 (tel. 011-82-2-3777-1114) URL: <http://www.LGE.com>. LG's principal brands include LG® and OEM brands, including GE® and Kenmore®. LG's appliances are produced in Korea and Mexico.

LG's Multi V VRF systems are beneficial products, each consisting of a single outdoor unit, using a scroll type inverter compressor with variable capacity, that can connect to multiple indoor units and that uses VRF and control systems. (In certain high capacity applications [152,900 Btu/h and above], a consumer can choose between a system using a single outdoor unit and a system using two or three outdoor units.) These multi-splits are intended to be used in zoned systems where an outdoor unit can be connected with up to

between 13 and 61 separate indoor units, which need not be the same models. The operating characteristics allow each indoor unit to have a different set temperature and a different mode of operation (i.e., on/off/fan). All of the indoor units are capable of operating independently, with their own temperature and fan speed setting. Based on those controls, the outdoor unit will then determine the cooling or heating capacity delivered into the zones. The system therefore offers great flexibility and convenience to the consumer, permitting precise space conditioning control throughout the building, and thus saving energy. The cooling capacities of the systems are between 69,000 and 414,000 Btu/h.

The variable speed, constant speed or dual compressors and the associated system controls can direct refrigerant flow throughout the system to precisely meet the various heating or cooling loads required in the conditioned areas. The compressor is capable of reducing its operating capacity to as little as 10 percent of its rated capacity. The outdoor fan motor also has a variable speed drive to properly match the outdoor coil to indoor loads. Zone diversity enables the system to have a total connected indoor unit capacity of up to 130 percent of the capacity of the outdoor.

As discussed above, up to between 13 and 61 indoor units can be matched with each related outdoor unit. Thus, for each outdoor unit there is a multitude of possible combinations of indoor units that can be matched in a system configuration. And since there are so many outdoor units and indoor units, there is an enormous total of possible combinations.

A waiver and interim waiver for the specified LG Multi V III VRF systems are warranted because test procedures under the Energy Policy and Conservation Act (EPCA), 42 U.S.C. § 6291 et seq., namely 10 C.F.R. § 431.96, evaluate the basic models in a manner so unrepresentative of their true energy consumption characteristics as to provide materially inaccurate comparative data, and/or the basic models contain one or more design characteristics that prevent testing of the basic model according to the prescribed test procedures. In such circumstances DOE "will grant" waiver relief. 10 C.F.R. §§ 431.401(e)(3), (f)(4). In that regard:

- The test procedure provides for testing of a pair of indoor and outdoor assemblies making up a typical split system, but does not specify how LG Multi V VRF systems, with so many combinations of indoor units for each outdoor unit, could be evaluated. The situation is further complicated by the fact that there are so many outdoor units. It is not practical to test each possible combination, and the test procedure provides no alternative rating method for generating efficiency ratings for systems with more than one indoor unit. Thus, the test procedure does not contemplate, and cannot practically be applied to, LG Multi V VRF systems. DOE has already recognized this by granting waiver relief to LG, and to other manufacturers for comparable systems.
- Testing laboratories cannot test products with so many indoor units. In that regard,

the testing of multi-splits when all indoor units are connected cannot be physically located in a single room.

- The test procedure provides for testing "matched assemblies," which does not apply to LG Multi V VRF systems. Indoor and outdoor coils in split systems are typically balanced; that is, the capacity of the outdoor coil is equivalent to the capacity of the indoor coil. The test procedure's application to "matched assemblies" contemplates such a balance between indoor and outdoor coil capacity. With the Multi V VRF systems, however, the sum of the capacity of the indoor units connected into the system can be as much as 130 percent of the capacity of the outdoor coil. Such unbalanced combinations of LG indoor and outdoor units are permitted by the zoning characteristics of the system, the use of electronic expansion valves to precisely control refrigerant flow to each indoor coil, and the system intelligence for overall system control. The test procedure designed for "matched assemblies" therefore does not contemplate or address testing for substantially unbalanced zoning systems such as the LG Multi V VRF systems.
- The indoor units are designed to operate at many different external static pressure values, which compounds the difficulty of testing LG Multi V VRF systems. A test facility could not maintain proper airflow at several different external static pressure values for the many indoor units that would be connected to the outdoor unit.

\* \* \*

For all of these reasons, the existing test procedures evaluate the LG Multi V VRF systems in a manner so unrepresentative of their true energy consumption characteristics as to provide materially inaccurate comparative data and/or the basic models contain one or more design characteristics that prevent testing of the basic model according to the prescribed test procedures. Therefore, DOE should grant a waiver for the LG Multi V VRF systems set forth in Appendix A. See 10 C.F.R. § 431.401(a)(1). The waiver should continue until a test procedure can be developed and adopted that will provide the U.S. market with a fair and accurate assessment of the LG Multi V VRF system energy consumption and efficiency levels. LG intends to work with DOE, stakeholders, and the Air-Conditioning, Heating and Refrigeration Institute (AHRI) to develop the appropriate test procedure.

There are no alternative test procedures known to LG that could evaluate these products in a representative manner (other than perhaps the procedures provided by DOE in its waiver decisions for comparable products).

That a waiver is warranted is borne out by the fact that DOE has granted waiver relief to LG, as well as to Mitsubishi, Samsung, Fujitsu, Sanyo, Daikin, and Carrier for comparable commercial multi-splits.

Manufacturers of all other basic models marketed in the United States and known to LG to incorporate similar design characteristics as found in the LG Multi V VRF systems include Mitsubishi Electric and

Electronics USA, Samsung Air Conditioning, Fujitsu General Limited, SANYO North America Corp., Daikin AC (Americas), Inc., and Carrier Corporation.

LG also requests immediate relief by grant of an interim waiver. Grant of an interim waiver is fully justified:

- The petition for waiver is likely to be granted, as evidenced not only by its merits, but also because DOE has already granted waiver relief to LG, Mitsubishi, Samsung, Fujitsu, Sanyo, Daikin, and Carrier for their commercial VRF multi-splits. In such instances, it is in the public interest to have similar products tested and rated for energy consumption on a comparable basis.
- Without waiver relief, LG will be at a competitive disadvantage in the market and suffer economic hardship. LG would be placed in an untenable situation: the Multi V VRF systems involved here would be subject to a set of regulations that DOE already acknowledges should not apply to such a product, while at the same time other manufacturers are allowed to operate relieved from such regulations.
- Significant investment has already been made in LG Multi V VRF systems. Lack of relief would not allow LG to recoup this investment as it relates to the models involved here and would deny LG anticipated sales revenue. This does not take into account significant losses in goodwill and brand acceptance.
- The basic purpose of EPCA is to foster purchase of energy-efficient products, not hinder such purchases. LG Multi V VRF systems produce a benefit to consumers and are in the public interest. To encourage and foster the availability of these products is in the public interest. Standards programs should not be used as a means to block innovative, improved designs.<sup>2</sup> DOE's rules should accommodate and encourage—not act to block—such a product.
- Granting the interim waiver and waiver would also eliminate a non-tariff trade barrier.
- Grant of relief would also help enhance economic development and employment, including not only LG Electronics USA's operations in New Jersey, Georgia, Texas, California, Illinois and Alabama, but also at major national retailers and regional dealers that carry LG products. Furthermore, continued employment creation and ongoing investments in its marketing, sales and servicing activities will be fostered by approval of the interim waiver. Conversely, denial of the requested relief would harm the company and would be anticompetitive.

## CONCLUSION

LG respectfully requests that DOE grant a waiver and interim waiver from existing test standards for LG Multi V III VRF multi-split systems set forth in Appendix A hereto until such time as a representative test procedure is developed and adopted for such products.

<sup>2</sup> See FTC Advisory Opinion No. 457, TRRP 1718.20 (1971 Transfer Binder); 49 Fed. Reg. 32213 (Aug. 13, 1984); 52 Fed. Reg. 49141, 49147–48 (Dec. 30, 1987).

We would be pleased to discuss this request with DOE and provide further information as needed.

We hereby certify that all manufacturers of domestically marketed units of the same product type have been notified by letter of this petition and application, copies of which letters are attached (Appendix B hereto).

Sincerely,



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**APPENDIX A**

**MULTI V III SERIES AIR-SOURCE HEAT PUMPS AND HEAT RECOVERY UNITS**

Rated cooling capacity  Btu/h	Model name				Frame type
	Multi V III heat pump 3 phase 208/230 V 60 Hz	Multi V III heat recovery 3 phase 208/230 V 60 Hz	Multi V III heat pump 3 phase 460 V 60 Hz	Multi V III heat recovery 3 phase 460 V 60 Hz	
69000 .....	ARUN072BT3 ...	ARUB072BT3 ...	ARUN072DT3 ...	ARUB072DT3 ...	Single
92000 .....	ARUN096BT3 ...	ARUB096BT3 ...	ARUN096DT3 ...	ARUB096DT3 ...	
114000 .....	ARUN121BT3 ...	ARUB121BT3 ...	ARUN121DT3 ...	ARUB121DT3 ...	Dual
138000 .....	ARUN144BT3 ...	ARUB144BT3 ...	ARUN144DT3 ...	ARUB144DT3 ...	
160000 .....	ARUN168BT3 ...	ARUB168BT3 ...	ARUN168DT3 ...	ARUB168DT3 ...	
184000 .....	ARUN192BT3 ...	ARUB192BT3 ...	ARUN192DT3 ...	ARUB192DT3 ...	
206000 .....	ARUN216BT3 ...	ARUB216BT3 ...	ARUN216DT3 ...	ARUB216DT3 ...	
228000 .....	ARUN240BT3 ...	ARUB240BT3 ...	ARUN240DT3 ...	ARUB240DT3 ...	
250000 .....	ARUN264BT3 ...	ARUB264BT3 ...	ARUN264DT3 ...	ARUB264DT3 ...	Triple
274000 .....	ARUN288BT3 ...	ARUB288BT3 ...	ARUN288DT3 ...	ARUB288DT3 ...	
296000 .....	ARUN312BT3 ...	ARUB312BT3 ...	ARUN312DT3 ...	ARUB312DT3 ...	
320000 .....	ARUN336BT3 ...	ARUB336BT3 ...	ARUN336DT3 ...	ARUB336DT3 ...	
342000 .....	ARUN360BT3 ...	ARUB360BT3 ...	ARUN360DT3 ...	ARUB360DT3 ...	
366000 .....	ARUN384BT3 ...	ARUB384BT3 ...	ARUN384DT3 ...	ARUB384DT3 ...	
390000 .....	ARUN408BT3 ...	ARUB408BT3 ...	ARUN408DT3 ...	ARUB408DT3 ...	
414000 .....	ARUN432BT3 ...	ARUB432BT3 ...	ARUN432DT3 ...	ARUB432DT3 ...	

**COMPATIBLE INDOOR UNITS FOR THE ABOVE-LISTED MODELS**  
[Shaded indoor units not previously listed in DOE waiver]

Rated cooling capacity	Indoor unit								
	Wall mounted	Art cool mirror	Vertical/horizontal air handler	4 way cassette		2 way cassette	1 way cassette	Ceiling concealed duct—low static	Ceiling concealed duct—built in
5300 .....				ARNU073TEC2	ARNU053TR*2		ARNU073TJC2	ARNU073B1G2	ARNU073B3G2
7500 .....	ARNU073SEL2	ARNU073SE*2		ARNU093TEC2	ARNU093TN*2		ARNU093TJC2	ARNU093B1G2	ARNU093B3G2
9600 .....	ARNU093SEL2	ARNU093SE*2		ARNU123TEC2	ARNU123TN*2		ARNU123TJC2	ARNU123B1G2	ARNU123B3G2
12300 .....	ARNU123SEL2	ARNU123SE*2		ARNU153TEC2	ARNU153TN*2			ARNU153B1G2	ARNU153B3G2
15400 .....	ARNU153SEL2	ARNU153SE*2	ARNU183NJA2	ARNU183TEC2	ARNU183TM*2	ARNU183TLC2		ARNU183B2G2	ARNU183B4G2
19100 .....	ARNU183S5L2	ARNU183S5*2	ARNU243NJA2	ARNU243TPC2	ARNU243TM*2	ARNU243TLC2		ARNU243B2G2	ARNU243B4G2
24200 .....	ARNU243S5L2	ARNU243S5*2							
28000 .....			ARNU303NJA2	ARNU283TPC2					
36200 .....			ARNU363NJA2	ARNU363TNC2					
42000 .....			ARNU423NKA2	ARNU423TMC2					
48100 .....			ARNU483NKA2	ARNU483TMC2					
54000 .....			ARNU543NKA2						
76400 .....									
95500 .....									

Rated cooling capacity	Indoor unit				
	Ceiling concealed duct—high static	Ceiling & floor	Ceiling suspended	Floor standing with case	Floor standing without case
7500 .....	ARNU073BHA2			ARNU073CEA2	ARNU073CEU2
9600 .....	ARNU093BHA2	ARNU093VEA2		ARNU093CEA2	ARNU093CEU2
12300 .....	ARNU123BHA2	ARNU123VEA2		ARNU123CEA2	ARNU123CEU2
15400 .....	ARNU153BHA2		ARNU183VJA2	ARNU153CEA2	ARNU153CEU2
19100 .....	ARNU183BHA2	ARNU183BGA2	ARNU243VJA2	ARNU183CFA2	ARNU183CFU2
24200 .....	ARNU243BHA2	ARNU243BGA2		ARNU243CFA2	ARNU243CFU2
28000 .....	ARNU283BGA2				
36200 .....	ARNU363BGA2				
42000 .....	ARNU423BGA2				
48100 .....	ARNU483BGA2				
54000 .....					
76400 .....	URNU763B8A2				
95500 .....	URNU963B8A2				

[FR Doc. 2011-22112 Filed 8-29-11; 8:45 am]

BILLING CODE 6450-01-P

## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

#### Combined Notice of Filings

Take notice that the Commission has received the following Natural Gas Pipeline Rate and Refund Report filings:

#### Filings Instituting Proceedings

*Docket Numbers:* RP11-2404-000.

*Applicants:* KO Transmission Company.

*Description:* KO Transmission Company submits tariff filing per 154.402: Annual Charge Adjustment Filing to be effective 10/1/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5059.

*Comment Date:* 5 p.m. Eastern Time on Tuesday, September 06, 2011.

*Docket Numbers:* RP11-2405-000.

*Applicants:* Questar Overthrust Pipeline Company.

*Description:* Questar Overthrust Pipeline Company submits tariff filing per 154.204: Correction to Forms of Agreement to be effective 9/23/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5111.

*Comment Date:* 5 p.m. Eastern Time on Tuesday, September 06, 2011.

*Docket Numbers:* RP11-2406-000.

*Applicants:* Questar Overthrust Pipeline Company.

*Description:* Questar Overthrust Pipeline Company submits tariff filing per 154.204: Inactive Meters/Facilities to be effective 9/21/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5112.

*Comment Date:* 5 p.m. Eastern Time on Tuesday, September 06, 2011.

*Docket Numbers:* RP11-2407-000.

*Applicants:* Questar Southern Trails Pipeline Company.

*Description:* Questar Southern Trails Pipeline Company submits tariff filing per 154.204: Inactive Meters/Facilities to be effective 9/21/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5113.

*Comment Date:* 5 p.m. Eastern Time on Tuesday, September 06, 2011.

*Docket Numbers:* RP11-2408-000.

*Applicants:* White River Hub, LLC.  
*Description:* White River Hub, LLC submits tariff filing per 154.204: Correction to Forms of Agreement to be effective 9/23/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5114.

*Comment Date:* 5 p.m. Eastern Time on Tuesday, September 06, 2011.

*Docket Numbers:* RP11-2409-000.

*Applicants:* White River Hub, LLC.

*Description:* White River Hub, LLC submits tariff filing per 154.204: Inactive Meters/Facilities to be effective 9/21/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5115.

*Comment Date:* 5 p.m. Eastern Time on Tuesday, September 06, 2011.

*Docket Numbers:* RP11-2410-000.

*Applicants:* Gulf States Transmission LLC.

*Description:* Gulf States Transmission LLC submits tariff filing per 154.402: Gulf States Transmission LLC ACA Tariff Update to be effective 10/1/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5164.

*Comment Date:* 5 p.m. Eastern Time on Tuesday, September 06, 2011.

Any person desiring to intervene or protest in any of the above proceedings must file in accordance with Rules 211 and 214 of the Commission's Regulations (18 CFR 385.211 and 385.214) on or before 5 p.m. Eastern time on the specified comment date. Protests may be considered, but intervention is necessary to become a party to the proceeding.

The filings are accessible in the Commission's eLibrary system by clicking on the links or querying the docket number.

eFiling is encouraged. More detailed information relating to filing requirements, interventions, protests, and service can be found at: <http://www.ferc.gov/docs-filing/efiling/filing-req.pdf>. For other information, call (866) 208-3676 (toll free). For TTY, call (202) 502-8659.

Dated: August 23, 2011.

**Nathaniel J. Davis, Sr.,**

*Deputy Secretary.*

[FR Doc. 2011-22054 Filed 8-29-11; 8:45 am]

BILLING CODE 6717-01-P

## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

#### Combined Notice of Filings #1

Take notice that the Commission received the following exempt wholesale generator filings:

*Docket Numbers:* EG11-119-000.

*Applicants:* Copper Mountain Solar 1, LLC.

*Description:* Copper Mountain Solar 1, LLC Notice of Self-Certification of Exempt Wholesale Generator Status.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5079.

*Comment Date:* 5 p.m. Eastern Time on Monday, September 12, 2011.

*Docket Numbers:* EG11-120-000.

*Applicants:* Pinnacle Wind, LLC.

*Description:* Notice of Self-Certification as an Exempt Wholesale Generator of Pinnacle Wind, LLC.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5213.

*Comment Date:* 5 p.m. Eastern Time on Monday, September 12, 2011.

Take notice that the Commission received the following electric rate filings:

*Docket Numbers:* ER11-4336-002.

*Applicants:* ISO New England Inc.

*Description:* ISO New England Inc. submits tariff filing per 35.17(b): Errata to Docket No. ER11-4336-001 to be effective 6/1/2015.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5084.

*Comment Date:* 5 p.m. Eastern Time on Monday, September 12, 2011.

*Docket Numbers:* ER11-4347-000.

*Applicants:* ITC Midwest LLC.

*Description:* ITC Midwest LLC submits tariff filing per 35.13(a)(2)(iii): Filing of Distribution-Transmission Agreement to be effective 10/22/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5086.

*Comment Date:* 5 p.m. Eastern Time on Monday, September 12, 2011.

*Docket Numbers:* ER11-4348-000.

*Applicants:* PJM Interconnection, LLC.

*Description:* PJM Interconnection, LLC submits tariff filing per 35.13(a)(2)(iii): Non-Queued Interconnection Service Agreement—Original Service 2960 to be effective 7/21/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5116.

*Comment Date:* 5 p.m. Eastern Time on Monday, September 12, 2011.

*Docket Numbers:* ER11-4349-000.

*Applicants:* Southwest Power Pool, Inc.

*Description:* Southwest Power Pool, Inc. submits tariff filing per 35.13(a)(2)(iii): 2233 Osage Wind/GRDA Facilities Construction Agreement to be effective 7/21/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5144.

*Comment Date:* 5 p.m. Eastern Time on Monday, September 12, 2011.

*Docket Numbers:* ER11-4351-000.

*Applicants:* Pinnacle Wind, LLC.

*Description:* Pinnacle Wind, LLC submits tariff filing per 35.12: Application for Market-Based Rate Authority to be effective 10/3/2011.

*Filed Date:* 08/22/2011.

*Accession Number:* 20110822-5166.

*Comment Date:* 5 p.m. Eastern Time on Monday, September 12, 2011.