

# U.S. DOE APPLIANCE STANDARDS RULEMAKINGS SCHEDULE

Prepared by Appliance Standards Awareness Project Updated September 1, 2016

The following schedule includes completed and estimated dates for U.S. Department of Energy (DOE) rulemakings. Dates for prospective events are in most cases based on published DOE schedules or statutory requirements. DOE is required to review each standard at least once every six years and issue either a notice that no revision is needed or a notice of proposed rulemaking and, two years later, a final rule. We note below each product any legal deadlines that DOE has missed as well as any dates that are ASAP estimates. Items in this shade have been completed. The estimated or required date for items in this shade has passed without DOE completing the item. Items not shaded are expected on the date indicated.

For information about the DOE rulemaking process, click here.

#### **Automatic Ice Makers**

Test Procedures	Proposed rule	April 4, 2011
	Final rule	January 11, 2012
Standards	Framework document	November 19, 2010
	Preliminary analysis	January 24, 2012
	Proposed rule	March 17, 2014
	Final rule	January 28, 2015

#### **Battery Chargers**

Test Procedures	Proposed rule	August 6, 2015
rest Procedures	Final rule	May 20, 2016
Standards	Framework document	June 4, 2009
	Preliminary analysis	September 15, 2010
	Proposed rule	March 27, 2012
	Request for information	March 26, 2013
	Supplemental proposed rule	September 1, 2015
	Final rule	June 13, 2016

#### **Boilers, Commercial**

Test Procedures	Request for information	February 20, 2014
	Proposed rule	March 17, 2016
	Final rule	November 2016
Standards	Framework document	September 3, 2013
	Preliminary analysis	November 20, 2014
	Proposed rule	March 24, 2016
	Final rule	November 2016



# **Boilers, Residential**

Test Procedures	Request for information	January 4, 2013
	Proposed rule	March 11, 2015
	Final rule	January 15, 2016
Standards	Framework document	February 11, 2013
	Notice of data availability	February 11, 2014
	Proposed rule	March 31, 2015
	Final rule	January 15, 2016

# **Ceiling Fans**

Test Procedures	Proposed rule	October 17, 2014
	Supplemental proposed rule	June 3, 2015
	Final rule	July 25, 2016
Standards	Framework document	March 15, 2013
	Preliminary analysis	September 29, 2014
	Proposed rule	January 13, 2016
	Final rule	July 2016

# **Ceiling Fan Light Kits**

Test Procedures	Proposed rule	October 31, 2014
	Final rule	December 24, 2015
Standards	Framework document	March 15, 2013
	Preliminary analysis	October 31, 2014
	Proposed rule	August 13, 2015
	Final rule	January 6, 2016

# **Central A/C and Heat Pumps**

Test Procedures	Supplemental proposed rule	August 24, 2016
Ctandards	Request for information	November 5, 2014
Standards	Direct final rule	August 2016

# **Clothes Dryers**

Test Procedures	Proposed rule	October 2016
	Request for information	March 27, 2015
Standards	Proposed rule or negative	April 2017
Standards	determination	
	Final rule	October 2017

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

# **Clothes Washers, Commercial**

Test Procedures	Proposed rule	February 11, 2014
	Final rule	December 3, 2014
Standards	Framework document	August 13, 2012
	Proposed rule	March 4, 2014
	Final rule	December 15, 2014



## **Clothes Washers, Residential**

Test Dresedures	Proposed rule	April 25, 2014
Test Procedures	Final rule	August 5, 2015
	Proposed rule or negative	May 2018
Standards	determination	
	Final rule	November 2018

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

# **Commercial 3-Phase Central A/C and Heat Pumps**

	Notice of data availability	April 11, 2014
Standards	Proposed rule	January 8, 2015
	Final rule	July 17, 2015

## **Commercial Packaged Air Conditioners and Heat Pumps, Air Cooled**

Test Procedures	Proposed rule	August 6, 2015
	Final rule	December 23, 2015
Standards	Request for information	February 1, 2013
	Proposed rule	September 30, 2014
	Direct final rule	January 15, 2016
	Notice of effective date and	May 24, 2016
	compliance dates	

## **Commercial Refrigeration Equipment**

Test Procedures	Proposed rule	October 28, 2013
	Final rule	April 21, 2014
Standards	Framework document	May 6, 2010
	Preliminary analysis	March 30, 2011
	Proposed rule	September 11, 2013
	Final rule	March 28, 2014

# **Compressors, Commercial and Industrial**

Test Procedures	Proposed rule	May 5, 2016
	Final rule	November 2016
Standards	Framework document	February 5, 2014
	Proposed rule	May 19, 2016
	Final rule	November 2016

## **Computer Systems**

	Framework document	July 17, 2014
Standards	Proposed rule	July 2016
	Final determination	December 2016



#### **Dehumidifiers**

Test Procedures	Proposed rule	May 21, 2014
	Supplemental proposed rule	February 4, 2015
	Final rule	July 31, 2015
Standards	Framework document	August 17, 2012
	Preliminary analysis	May 22, 2014
	Proposed rule	June 3, 2015
	Final rule	June 13, 2016

# **Direct Heating Equipment**

Test Procedures	Proposed rule	October 24, 2013
	Final rule	January 6, 2015
Standards	Request for information	March 26, 2015
	Proposed determination	April 11, 2016
	Final rule	October 2016

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

## **Dishwashers**

Test Procedures- Standby and Off Mode	Proposed rule	December 2, 2010
	Supplemental proposed rule	September 20, 2011
	Supplemental proposed rule	May 25, 2012
	Final rule	October 31, 2012
	Proposed rule	December 19, 2014
Standards	Request for information	May 2016
	Final rule	August 2016

## **Distribution Transformers**

	Preliminary analysis	March 2, 2011
Standards	Proposed rule	February 10, 2012
	Final rule	April 18, 2013

## **Electric Motors**

Test Procedures	Proposed rule	June 26, 2013
	Final rule	December 13, 2013
Standards	Framework document	September 28, 2010
	Preliminary analysis	July 23, 2012
	Proposed rule	December 6, 2013
	Final rule	May 29, 2014

# **Exit Signs**

Test Procedures Proposed rule June 2016
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## **External Power Supplies**

Test Procedures Standards	Proposed rule	October 9, 2014
	Final rule	August 25, 2015
	Proposed rule	January 2015
	Final rule	July 2015

Note: We assume the standards proposed rule will be published 6 months prior to the publication of the final rule.

# Fans, Commercial and Industrial

Test Procedures	Proposed rule	Spring 2014
	Final rule	Winter 2015
Standards	Determination of coverage	June 28, 2011
	Framework document	February 1, 2013
	Notice of data availability	December 10, 2014
	Notice of data availability	May 1, 2015
	Proposed rule	February 2015
	Final rule	August 2016

#### **Fluorescent Lamp Ballasts**

Test Procedures	Proposed rule	March 24, 2010
	Supplemental proposed rule	November 24, 2010
	Final Rule	May 4, 2011
Standards	Framework document	June 23, 2015
	Preliminary analysis	September 2016
	Proposed rule	November 2017
	Final rule	May 2018

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

#### **Furnaces, Commercial**

	Request for information	May 2, 2013
	Proposed rule	February 4, 2015
Standards	Direct final rule	January 15, 2016
	Notice of effective date and	May 24, 2016
	compliance dates	

# **Furnaces, Residential**

Test Procedures	Request for information	January 4, 2013
	Proposed rule	March 11, 2015
	Final rule	January 15, 2016
Standards	Proposed rule	March 10, 2015
	Final rule	August 2016



## **Furnace Fans**

Test Procedures	Proposed rule	May 15, 2012
	Supplemental proposed rule	April 2, 2013
	Final rule	January 3, 2014
Standards	Framework document	June 3, 2010
	Preliminary analysis	July 10, 2012
	Proposed rule	October 25, 2013
	Final rule	July 3, 2014

# **General Service Fluorescent Lamps**

Test Procedures	Proposed rule	September 14, 2011
	Final rule	January 27, 2012
Standards	Framework document	September 14, 2011
	Preliminary analysis	February 28, 2013
	Proposed rule	April 29, 2014
	Final rule	January 26, 2015

# General Service Incandescent Lamps, CFLs, General Service LEDs, and General Service OLEDs

	Incandescent	Proposed rule	September 14, 2011
	Lamps	Final rule	January 27, 2012
	CFLs	Proposed rule	July 31, 2015
Test	CFLS	Final rule	August 29, 2016
Procedures		Proposed rule	April 9, 2012
	LEDs	Supplemental proposed rule	June 3, 2014
	LEDS	Supplemental proposed rule	July 9, 2015
		Final rule	July 1, 2016
		Framework document	December 9, 2013
Standards		Preliminary analysis	December 11, 2014
Stanualus		Proposed rule	March 17, 2016
		Final rule	December 2016

## **Hearth Products**

	Determination of coverage	December 31, 2013
Standards	Proposed rule	February 9, 2015
	Final rule	August 2016

# **High-Intensity Discharge (HID) Lamps**

Test Procedures	Proposed rule	December 15, 2011
	Supplemental proposed rule	May 22, 2014
Standards	Framework document	February 28, 2012
	Preliminary analysis	February 28, 2013
	Proposed determination	October 21, 2014
	Final determination	December 9, 2015



# **Incandescent Reflector Lamps**

Test Procedures	Proposed rule	September 14, 2011
	Final rule	January 27, 2012
Standards	Framework document	September 14, 2011
	Preliminary analysis	February 28, 2013
	Proposed rule	April 29, 2014
	Final rule	January 26, 2015

## **Incandescent Reflector Lamps (Certain ER, BR, and Small Diameter)**

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# **Metal Halide Lamp Fixtures**

Test Procedures	Proposed rule	July 10, 2009
	Final rule	March 9, 2010
Standards	Framework document	December 30, 2009
	Preliminary analysis	April 1, 2011
	Proposed rule	August 20, 2013
	Final rule	February 10, 2014

#### **Microwave Ovens**

Test Procedures- Standby and Off Mode	Supplemental proposed rule	July 22, 2010
	Final rule	March 9, 2011
	Supplemental proposed rule	May 16, 2012
	Final rule	January 18, 2013
Test Procedures	Notice of data availability	June 5, 2012
	Proposed rule	February 4, 2013
	Final rule	December 2014
Standards- Standby and Off	Supplemental proposed rule	February 14, 2012
Mode	Final rule	June 17, 2013

# **Miscellaneous Refrigeration Products**

Test Procedures	Proposed rule	December 16, 2014
	Final rule	July 18, 2016
Standards	Framework document	February 13, 2012
	Preliminary analysis	December 3, 2014
	Direct final rule	August 2016

# **Packaged Terminal Air Conditioners and Heat Pumps**

Tost Dragoduras	Proposed rule	March 13, 2014
Test Procedures	Final rule	June 30, 2015
Standards	Framework document	February 22, 2013
	Proposed rule	September 16, 2014
	Final rule	July 21, 2015



# **Plumbing Products**

Test Procedures	Proposed rule	May 30, 2012
	Supplemental proposed rule	April 8, 2013
	Final rule	October 23, 2013
Standards	Request for information	August 23, 2011

#### **Pool Heaters**

Test Procedures	Proposed rule	October 24, 2013
	Final rule	January 6, 2015
Standards	Request for information	March 26, 2015
	Notice of data availability	October 26, 2015
	Proposed rule	October 2016
	Final rule	April 2017

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

## **Pool Pumps**

Test Procedures Proposed	Proposed rule	August 2016
lest Flocedules	Final rule	December 2016
Standards	Direct final rule	December 2016

Note: We assume the test procedures proposed rule will be published in August 2016 and the test procedures and standards final rules will be published in December 2016.

## **Portable Air Conditioners**

Took Dunnandunan	Notice of data availability	May 9, 2014
	Proposed rule	February 25, 2015
Test Procedures	Supplemental proposed rule	November 27, 2015
	Final rule	June 1, 2016
Standards	Preliminary analysis	February 27, 2015
	Proposed rule	June 13, 2016
	Final rule	August 2016

## **Pre-Rinse Spray Valves**

Test Procedures	Proposed rule	June 23, 2015
rest Flocedules	Final rule	December 30, 2015
Standards	Framework document	September 11, 2014
	Proposed rule	July 9, 2015
	Final rule	January 27, 2016

## **Pumps, Commercial and Industrial**

Test Procedures	Proposed rule	April 1, 2015
	Final rule	January 25, 2016
Standards	Request for information	June 13, 2011
	Framework document	February 1, 2013
	Proposed rule	April 2, 2015
	Final rule	January 26, 2016



## **Ranges and Ovens**

Test Procedures	Supplemental proposed rule	August 22, 2016
	Final rule	December 2016
Standards	Request for information	February 12, 2014
	Proposed rule	June 10, 2015
	Supplemental proposed rule	September 2, 2016
	Final rule	December 2016

Note: We assume the test procedures final rule will be published in December 2016.

## **Refrigerators and Freezers**

	Proposed rule	July 10, 2013
Test Procedures	Final rule	April 21, 2014
	Final rule	March 2015
	Proposed rule or negative	September 2017
Standards	determination	
	Final rule	March 2018

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

#### **Room Air Conditioners**

Test Procedures	Notice of public meeting	June 2016
Standards	Request for information	June 18, 2015
	Proposed rule	April 2017
	Final rule	October 2017

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

## **Single Package Vertical Air Conditioners and Heat Pumps**

Standards	Proposed rule	December 30, 2014
Standards	Final rule	September 23, 2015

#### **Small Motors**

Test Procedures	Supplemental proposed rule	January 5, 2011
	Final rule	May 4, 2012
Standards	Request for information	May 2016
	Proposed rule	November 2016
	Final rule	May 2017

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

#### **Televisions**

	Proposed rule	January 19, 2012
Test Procedures	Supplemental proposed rule	March 12, 2013
	Final rule	October 25, 2013

#### **Traffic Signals**

Test Procedures	Proposed rule	November 2016



## **Uninterruptible Power Supplies**

Test Procedures	Proposed rule	May 19, 2016
	Final rule	December 2016
Standards	Proposed rule	August 5, 2016
	Final rule	December 2016

Note: We assume the test procedures and standards final rules will be published in December 2016.

## **Vending Machines**

Test Procedures	Proposed rule	August 11, 2014
	Final rule	July 31, 2015
Standards	Framework document	June 4, 2013
	Preliminary analysis	August 8, 2014
	Proposed rule	August 19, 2015
	Final rule	January 8, 2016

#### **Walk-In Coolers and Freezers**

Test Procedures	Proposed rule	August 17, 2016
	Final rule	December 2016
Standards	Proposed rule	August 2016
	Final rule	December 2016

Note: We assume the test procedures final rule will be published in December 2016.

#### **Water Heaters, Commercial**

Test Procedures	Request for information	February 27, 2014
	Proposed rule	May 9, 2016
	Final rule	November 2016
Standards	Proposed rule	May 31, 2016
	Final rule	November 2016

# Water Heaters, Residential

Test Procedures	Proposed rule	November 4, 2013
	Final rule	July 11, 2014
Standards	Proposed rule or negative determination	April 2016
	Final rule	October 2016

Note: We assume the standards final rule will be published 6 months after publication of the proposed rule.

## **Water-Source Heat Pumps**

	Notice of data availability	April 11, 2014
Standards	Proposed rule	January 8, 2015
	Final rule	July 17, 2015