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## U.S. DOE APPLIANCE STANDARDS RULEMAKINGS SCHEDULE

*Prepared by Appliance Standards Awareness Project  
Updated December 2, 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
	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 10, 2016
Standards	Framework document	September 3, 2013
	Preliminary analysis	November 20, 2014
	Proposed rule	March 24, 2016
	Final rule	December 2016

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### 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	December 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
	Final rule	December 2016
Standards	Request for information	November 5, 2014
	Notice of data availability	August 28, 2015
	Direct final rule	November 2016

### Circulator Pumps

Standards	Proposed rule	January 2017
	Final rule	December 2017

### Clothes Dryers

Test Procedures	Proposed rule	December 2016
Standards	Request for information	March 27, 2015
	Proposed rule	April 2017
	Final rule	April 2019

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### 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 Procedures	Proposed rule	April 25, 2014
	Final rule	August 5, 2015
Standards	Proposed rule	May 2018
	Final rule	May 2020

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

Standards	Notice of data availability	April 11, 2014
	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 compliance dates	May 24, 2016

### 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	December 2016
Standards	Framework document	February 5, 2014
	Proposed rule	May 19, 2016
	Final rule	November 2016

### Computer Systems

Standards	Framework document	July 17, 2014
	Proposed rule	December 2016

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### Cooking Products

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

### Dedicated-Purpose Pool Pumps

Test Procedures	Proposed rule	September 20, 2016
	Final rule	December 2016
Standards	Request for information	May 8, 2015
	Direct final rule	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 determination	October 17, 2016

### 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
Standards	Proposed rule	December 19, 2014
	Final determination	December 2016

### Distribution Transformers

Standards	Framework document	April 2017
	Proposed rule	April 2019
	Final rule	April 2021

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### 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	March 2017
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### External Power Supplies

Test Procedures	Proposed rule	October 9, 2014
	Final rule	August 25, 2015
Standards	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
	Notice of data availability	November 1, 2016
	Proposed rule	February 2015
	Final rule	August 2016

### Fluorescent Lamp Ballasts

Test Procedures	Proposed rule	March 2017
Standards	Framework document	June 23, 2015
	Preliminary analysis	November 2016
	Proposed rule	November 2017
	Final rule	November 2019

### Furnaces, Commercial

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

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### 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
	Supplemental proposed rule	September 23, 2016
	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

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

### Hearth Products

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

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### 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

### 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 Mode	Supplemental proposed rule	February 14, 2012
	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	October 28, 2016

### Packaged Terminal Air Conditioners and Heat Pumps

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

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### 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	November 2016

### Portable Air Conditioners

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

### Pre-Rinse Spray Valves

Test Procedures	Proposed rule	June 23, 2015
	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

### Refrigerators and Freezers

Test Procedures	Proposed rule	July 10, 2013
	Final rule	April 21, 2014
	Final rule	March 2015
Standards	Proposed rule	September 2017
	Final rule	September 2019



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### Room Air Conditioners

Test Procedures	Proposed rule	March 2017
Standards	Request for information	June 18, 2015
	Proposed rule	April 2017
	Final rule	April 2019

### Single Package Vertical Air Conditioners and Heat Pumps

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

### Small Motors

Test Procedures	Supplemental proposed rule	January 5, 2011
	Final rule	May 4, 2012
Standards	Request for information	November 2016
	Proposed rule	May 2018

Note: The proposed rule was due in March 2016.

### Televisions

Test Procedures	Request for information	June 24, 2016
	Proposed rule	June 2017

### Traffic Signals

Test Procedures	Proposed rule	November 2016
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### Uninterruptible Power Supplies

Test Procedures	Proposed rule	May 19, 2016
	Final rule	December 2016
Standards	Proposed rule	August 5, 2016
	Final rule	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	September 13, 2016
	Final rule	December 2016



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### Water Heaters, Commercial

Test Procedures	Request for information	February 27, 2014
	Proposed rule	May 9, 2016
	Final rule	November 10, 2016
Standards	Request for information	October 21, 2014
	Proposed rule	May 31, 2016
	Final rule	December 2016

### Water Heaters, Residential

Test Procedures	Proposed rule	November 4, 2013
	Final rule	July 11, 2014
Standards	Proposed rule	April 2016
	Final rule	April 2018

### Water-Source Heat Pumps

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