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## U.S. DOE APPLIANCE STANDARDS RULEMAKINGS SCHEDULE

*Prepared by Appliance Standards Awareness Project*

*Updated November 8, 2017*

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 | Request for information | September 2017 |
| Standards       | Request for information | July 2017      |
|                 | Proposed rule           | January 2021   |
|                 | Final rule              | January 2023   |

### 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              | September 2017    |

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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        | September 2017     |
| Standards       | Framework document   | March 15, 2013     |
|                 | Preliminary analysis | September 29, 2014 |
|                 | Proposed rule        | January 13, 2016   |
|                 | Final rule           | January 19, 2017   |

### 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 Air Conditioners and Heat Pumps

|                 |  |                  |
|-----------------|--|------------------|
| Test Procedures | Supplemental proposed rule                   | August 24, 2016  |
|                 | Final rule                                   | January 5, 2017  |
| Standards       | Request for information                      | November 5, 2014 |
|                 | Notice of data availability                  | August 28, 2015  |
|                 | Direct final rule                            | January 6, 2017  |
|                 | Notice of effective date and compliance date | May 26, 2017     |

### Circulator Pumps

|                 |               |                |
|-----------------|---------------|----------------|
| Test Procedures | Proposed rule | September 2017 |
| Standards       | Proposed rule | July 2017      |
|                 | Final rule    | December 2017  |

### Clothes Dryers

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Proposed rule           | September 2017 |
| Standards       | Request for information | March 27, 2015 |
|                 | Preliminary analysis    | September 2017 |

Note: The statutory deadline for a standards proposed rule was April 2017.

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### Clothes Washers, Commercial

|                 |               |                   |
|-----------------|---------------|-------------------|
| Test Procedures | Proposed rule | February 11, 2014 |
|                 | Final rule    | December 3, 2014  |
| Standards       | Proposed rule | December 2020     |
|                 | Final rule    | December 2022     |

### Clothes Washers, Residential

|                 |               |              |
|-----------------|---------------|--------------|
| Test Procedures | Proposed rule | January 2018 |
| Standards       | Proposed rule | May 2018     |
|                 | Final rule    | May 2020     |

### Commercial 3-Phase Central Air Conditioners and Heat Pumps

|                 |               |            |
|-----------------|---------------|------------|
| Test Procedures | Proposed rule | March 2018 |
| Standards       | Proposed rule | July 2021  |
|                 | Final rule    | July 2023  |

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

|                 |   |                    |
|-----------------|---|--------------------|
| Test Procedures | Request for information                       | July 25, 2017      |
| 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 Packaged Air Conditioners and Heat Pumps, Water- and Evaporatively-Cooled

|                 |                         |               |
|-----------------|-------------------------|---------------|
| Test Procedures | Request for information | July 25, 2017 |
| Standards       | Proposed rule           | May 2018      |
|                 | Final rule              | May 2020      |

### Commercial Refrigeration Equipment

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Proposed rule           | September 2017 |
| Standards       | Request for information | July 2017      |
|                 | Final rule              | March 2020     |

### Compressors, Commercial and Industrial

|                 |                    |                  |
|-----------------|--------------------|------------------|
| Test Procedures | Proposed rule      | May 5, 2016      |
|                 | Final rule         | January 4, 2017  |
| Standards       | Framework document | February 5, 2014 |
|                 | Proposed rule      | May 19, 2016     |
|                 | Final rule         | September 2017   |

### Computer Room Air Conditioners

|                 |                             |                |
|-----------------|-----------------------------|----------------|
| Test Procedures | Request for information     | July 25, 2017  |
| Standards       | Notice of data availability | September 2017 |
|                 | Final rule                  | April 2018     |

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### Cooking Products

|                 |                            |                   |
|-----------------|----------------------------|-------------------|
| Test Procedures | Supplemental proposed rule | August 22, 2016   |
|                 | Final rule                 | December 16, 2016 |
| Standards       | Request for information    | February 12, 2014 |
|                 | Proposed rule              | June 10, 2015     |
|                 | Supplemental proposed rule | September 2, 2016 |
|                 | Final rule                 | September 2017    |

### Dedicated Outdoor Air Systems

|                 |                             |                |
|-----------------|-----------------------------|----------------|
| Test Procedures | Request for information     | July 25, 2017  |
| Standards       | Notice of data availability | September 2017 |
|                 | Final rule                  | April 2018     |

### Dedicated-Purpose Pool Pumps

|                 |  |                    |
|-----------------|--|--------------------|
| Test Procedures | Proposed rule                                | September 20, 2016 |
|                 | Final rule                                   | August 7, 2017     |
| Standards       | Request for information                      | May 8, 2015        |
|                 | Direct final rule                            | January 18, 2017   |
|                 | Notice of effective date and compliance date | May 26, 2017       |

### 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 | Proposed rule       | September 2018    |
| Standards       | Proposed rule       | December 19, 2014 |
|                 | Final determination | December 13, 2016 |

### Distribution Transformers

|                 |                         |                    |
|-----------------|-------------------------|--------------------|
| Test Procedures | Request for information | September 22, 2017 |
| Standards       | Request for information | September 2017     |
|                 | Proposed rule           | April 2019         |
|                 | Final rule              | April 2021         |

### Electric Motors

|                 |               |                   |
|-----------------|---------------|-------------------|
| Test Procedures | Proposed rule | June 26, 2013     |
|                 | Final rule    | December 13, 2013 |
| Standards       | Proposed rule | May 2020          |
|                 | Final rule    | May 2022          |

### Exit Signs

|                 |               |                |
|-----------------|---------------|----------------|
| Test Procedures | Proposed rule | September 2017 |
|-----------------|---------------|----------------|

### External Power Supplies- Class A

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Proposed rule           | September 2017 |
| Standards       | Request for information | September 2017 |
|                 | Final rule              | July 2021      |

### External Power Supplies- Non Class A

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Proposed rule           | September 2017 |
| Standards       | Request for information | September 2017 |
|                 | Proposed rule           | February 2020  |
|                 | Final rule              | February 2022  |

### Fans, Commercial and Industrial

|           |                             |                   |
|-----------|-----------------------------|-------------------|
| 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  |

### Fluorescent Lamp Ballasts

|                 |                      |                |
|-----------------|----------------------|----------------|
| Test Procedures | Proposed rule        | September 2017 |
| Standards       | Framework document   | June 23, 2015  |
|                 | Preliminary analysis | September 2017 |
|                 | 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     |

### 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                 | November 2017      |

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### Furnace Fans

|                 |                            |                 |
|-----------------|----------------------------|-----------------|
| Test Procedures | Proposed rule              | May 15, 2012    |
|                 | Supplemental proposed rule | April 2, 2013   |
|                 | Final rule                 | January 3, 2014 |
| Standards       | Proposed rule              | July 2020       |
|                 | Final rule                 | July 2022       |

### General Service Fluorescent Lamps

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Request for information | August 8, 2017 |
| Standards       | Proposed rule           | January 2021   |
|                 | Final rule              | January 2023   |

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

|                 |                    |                         |                  |
|-----------------|--------------------|-------------------------|------------------|
| Test Procedures | Incandescent Lamps | Request for information | August 8, 2017   |
|                 | CFLs               | Proposed rule           | July 31, 2015    |
|                 |                    | Final rule              | August 29, 2016  |
|                 | LEDs               | Proposed rule           | November 4, 2016 |
|                 |                    | Final rule              | September 2017   |
| Standards       | Final rule         | January 2022            |                  |

### Hearth Products

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

### High-Intensity Discharge (HID) Lamps

|                 |                            |                   |
|-----------------|----------------------------|-------------------|
| Test Procedures | Proposed rule              | December 15, 2011 |
|                 | Supplemental proposed rule | May 22, 2014      |
| Standards       | Proposed rule              | December 2021     |
|                 | Final rule                 | December 2023     |

### Incandescent Reflector Lamps

|                 |                         |                    |
|-----------------|-------------------------|--------------------|
| Test Procedures | Request for information | August 8, 2017     |
| 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       | Request for information | September 2017 |
|                 | Final rule              | January 2019   |

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### Microwave Ovens

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Request for information | September 2017 |
| Standards       | Request for information | September 2017 |
|                 | Proposed rule           | June 2019      |
|                 | Final rule              | June 2021      |

### 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  |
|                 | Notice of effective date and compliance date | May 26, 2017      |

### Packaged Terminal Air Conditioners and Heat Pumps

|                 |               |                |
|-----------------|---------------|----------------|
| Test Procedures | Proposed rule | March 13, 2014 |
|                 | Final rule    | June 30, 2015  |
| Standards       | Proposed rule | July 2021      |
|                 | Final rule    | July 2023      |

### Plumbing Products

|                 |                         |                 |
|-----------------|-------------------------|-----------------|
| Test Procedures | Request for information | September 2017  |
| 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               | July 2017        |

Note: The statutory deadline for a standards proposed rule was April 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                  | September 2017    |

### 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 | Request for information | July 31, 2017  |
| Standards       | Request for information | September 2017 |

Note: The statutory deadline for a standards proposed rule was September 2017.

### Room Air Conditioners

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Request for information | August 4, 2017 |
|                 | Proposed rule           | November 2017  |
| Standards       | Request for information | June 18, 2015  |
|                 | Proposed rule           | September 2017 |

Note: The statutory deadline for a standards proposed rule was April 2017.

### Single Package Vertical Air Conditioners and Heat Pumps

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Request for information | September 2017 |
| Standards       | Proposed rule           | September 2021 |
|                 | Final rule              | September 2023 |

### Small Motors

|                 |                         |                |
|-----------------|-------------------------|----------------|
| Test Procedures | Request for information | July 31, 2017  |
| Standards       | Request for information | September 2017 |

Note: The statutory deadline for a standards proposed rule was March 2016.

### Televisions

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

### Traffic Signals

|                 |               |                |
|-----------------|---------------|----------------|
| Test Procedures | Proposed rule | September 2017 |
|-----------------|---------------|----------------|

### Uninterruptible Power Supplies

|                 |               |                   |
|-----------------|---------------|-------------------|
| Test Procedures | Proposed rule | May 19, 2016      |
|                 | Final rule    | December 12, 2016 |
| Standards       | Proposed rule | August 5, 2016    |
|                 | Final rule    | September 2017    |

### Variable Refrigerant Flow (VRF) Air Conditioners and Heat Pumps

|                 |                             |                |
|-----------------|-----------------------------|----------------|
| Test Procedures | Request for information     | July 25, 2017  |
| Standards       | Notice of data availability | September 2017 |
|                 | Final rule                  | April 2018     |





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**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 | Request for information | September 2017 |
| Standards       | Request for information | September 2017 |
|                 | Final rule              | January 2020   |

**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              | April 2018        |

**Water Heaters, Residential**

|                 |                         |                  |
|-----------------|-------------------------|------------------|
| Test Procedures | Proposed rule           | November 4, 2013 |
|                 | Final rule              | July 11, 2014    |
| Standards       | Request for information | September 2017   |

Note: The statutory deadline for a standards proposed rule was April 2016.

**Water-Source Heat Pumps**

|                 |               |               |
|-----------------|---------------|---------------|
| Test Procedures | Proposed rule | December 2017 |
| Standards       | Proposed rule | July 2021     |
|                 | Final rule    | July 2023     |