

thus DHS finds that a delayed effective date is unnecessary.

*Executive Orders 12866 and 13563*

This regulation has been drafted and reviewed in accordance with Executive Orders 12866 and 13563. This rule is not a significant regulatory action under Executive Order 12866, and accordingly this rule has not been reviewed by the Office of Management and Budget.

*Regulatory Flexibility Act*

Because DHS is of the opinion that this rule is not subject to the notice and comment requirements of 5 U.S.C. 553, DHS does not consider this rule to be subject to the provisions of the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*).

*Unfunded Mandates Reform Act of 1995*

The Unfunded Mandates Reform Act of 1995 is intended, among other things, to curb the practice of imposing unfunded Federal mandates on State, local, and tribal governments. Title II of the Act requires each Federal agency to prepare a written statement assessing the effects of any Federal mandate in a proposed or final agency rule that may result in a \$100 million or more expenditure (adjusted annually for inflation) in any one year by State, local, and tribal governments, in the aggregate, or by the private sector.

This rule does not include any unfunded mandates. The requirements of Title II of the Act, therefore, do not apply, and DHS has not prepared a statement under the Act.

*Small Business Regulatory Enforcement Fairness Act of 1996*

This rule is not a major rule as defined by section 804 of the Small Business Regulatory Enforcement Act of 1996. This rule will not result in an annual effect on the economy of \$100 million or more, a major increase in costs or prices, or significant adverse effects on competition, employment, investment, productivity, innovation, or on the ability of United States companies to compete with foreign-based companies in domestic and export markets.

*Executive Order 13132—Federalism*

This rule would not have substantial direct effects on the States, on the relationship between the National Government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, in accordance with section 6 of Executive Order 13132, it is determined that this rule does not have sufficient federalism

implications to warrant the preparation of a federalism summary impact statement.

*Executive Order 12988—Civil Justice Reform*

This rule meets the applicable standards set forth in sections 3(a) and 3(b)(2) of Executive Order 12988.

**Regulatory Amendments**

**List of Subjects**

8 CFR Part 214

Administrative practice and procedure, Aliens, Cultural exchange programs, Employment, Foreign officials, Health professions, Reporting and recordkeeping requirements, Students.

8 CFR Part 264

Aliens, Reporting and recordkeeping requirements.

**Amendments to the Regulations**

For the reasons stated in the preamble, DHS amends chapter 1 of title 8 of the Code of Federal Regulations as set forth below.

**8 CFR CHAPTER 1**

**PART 214—NONIMMIGRANT CLASSES**

■ 1. The general authority for part 214 continues to read as follows:

**Authority:** 6 U.S.C. 202, 236; 8 U.S.C. 1101, 1102, 1103, 1182, 1184, 1186a, 1187, 1221, 1281, 1282, 1301–1305 and 1372; sec. 643, Public Law 104–208, 110 Stat. 3009–708; Public Law 106–386, 114 Stat. 1477–1480; section 141 of the Compacts of Free Association with the Federated States of Micronesia and the Republic of the Marshall Islands, and with the Government of Palau, 48 U.S.C. 1901 note, and 1931 note, respectively; 48 U.S.C. 1806; 8 CFR part 2.

■ 2. Amend § 214.1 by revising paragraph (f) to read as follows:

**§ 214.1 Requirements for admission, extension, and maintenance of status.**

\* \* \* \* \*

(f) *False information.* A condition of a nonimmigrant’s admission and continued stay in the United States is the full and truthful disclosure of all information requested by DHS. A nonimmigrant’s willful failure to provide full and truthful information requested by DHS (regardless of whether or not the information requested was material) constitutes a failure to maintain nonimmigrant status under section 237(a)(1)(C)(i) of the Act.

\* \* \* \* \*

**PART 264—REGISTRATION AND FINGERPRINTING OF ALIENS IN THE UNITED STATES**

■ 3. The general authority citation for part 264 continues to read as follows:

**Authority:** 8 U.S.C. 1103, 1201, 1303–1305; 8 CFR part 2.

\* \* \* \* \*

**§ 264.1 [Amended]**

■ 4. In § 264.1, remove and reserve paragraph (f).

**Jeh Charles Johnson,**  
*Secretary.*

[FR Doc. 2016–30885 Filed 12–22–16; 8:45 am]

**BILLING CODE 9110–9M–P**

**DEPARTMENT OF ENERGY**

**10 CFR Part 431**

[Docket Number EERE–2014–BT–STD–0042]

RIN 1904–AD34

**Energy Conservation Standards for Commercial Water Heating Equipment: Availability of Updated Analysis Results**

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

**ACTION:** Notice of data availability (NODA).

**SUMMARY:** In this NODA, the U.S. Department of Energy (DOE) presents its updated analysis used to convert the potential energy conservation standard levels the Department has considered for residential-duty commercial gas-fired storage water heaters from thermal efficiency and standby loss metrics to the uniform energy factor (UEF) metric, as required by a recent change in law. In a notice of proposed rulemaking (NOPR) for energy conservation standards for commercial water heating equipment published on May 30, 2016 (“May 2016 CWH ECS NOPR”), DOE analyzed these potential standard levels for residential-duty commercial gas-fired storage waters in terms of thermal efficiency and standby loss, and converted the levels to UEF using conversion factors that were proposed in a separate NOPR published on April 15, 2015 (“April 2015 conversion factor NOPR”). However, DOE subsequently published a supplemental NOPR (“August 2016 conversion factor SNOPR”) in the conversion factor rulemaking in response to new data on August 30, 2016, and recently issued a conversion factor final rule (“December

6, 2016 conversion factor final rule”) based upon the August 2016 conversion factor SNOPI, which finalized updated conversion factor equations. (See Docket EERE–2015–BT–TP–0007). This NODA presents the thermal efficiency and standby loss levels analyzed in the May 2016 CWH ECS NOPR for residential-duty gas-fired storage water heaters in terms of UEF, using the recently updated conversion factors adopted in the December 6, 2016 conversion factor final rule.

**DATES:** DOE will accept comments, data, and information regarding this notice of data availability (NODA) no later than January 9, 2017.

**ADDRESSES:** Instructions: Any comments submitted must identify the NODA for commercial water heating equipment, and provide docket number EERE–2014–BT–STD–0042 and/or regulatory information number (RIN) number 1904–AD34. Comments may be submitted using any of the following methods:

(1) *Federal eRulemaking Portal:* [www.regulations.gov](http://www.regulations.gov). Follow the instructions for submitting comments.

(2) *Email:* [ComWaterHeating2014STD0042@ee.doe.gov](mailto:ComWaterHeating2014STD0042@ee.doe.gov). Include the docket number and/or RIN in the subject line of the message.

(3) *Postal Mail:* Ms. Ashley Armstrong, U.S. Department of Energy, Building Technologies Office, Mailstop EE–5B, 1000 Independence Avenue SW., Washington, DC 20585–0121. If possible, please submit all items on a compact disc (CD), in which case it is not necessary to include printed copies.

(4) *Hand Delivery/Courier:* Ms. Ashley Armstrong, U.S. Department of Energy, Building Technologies Office, 950 L’Enfant Plaza SW., Suite 600, Washington, DC 20024. Telephone: (202) 586–6590. If possible, please submit all items on a CD, in which case it is not necessary to include printed copies.

For further information on how to submit a comment, review other public comments and the docket, contact the Appliance and Equipment Standards Program staff at (202) 586–6636 or by email: [ApplianceStandardsQuestions@ee.doe.gov](mailto:ApplianceStandardsQuestions@ee.doe.gov).

(5) *Docket:* The Docket Number EERE–2014–BT–STD–0042, is available for review at [www.regulations.gov](http://www.regulations.gov), including **Federal Register** notices, comments, and other supporting documents/materials. All documents in the docket are listed in the [www.regulations.gov](http://www.regulations.gov) index. However, not all documents listed in the index may be publicly available, such as

information that is exempt from public disclosure.

A link to the docket Web page can be found at <https://www.regulations.gov/docket?D=EERE-2014-BT-STD-0042>. The [www.regulations.gov](http://www.regulations.gov) Web page contains instructions on how to access all documents in the docket, including public comments.

**FOR FURTHER INFORMATION CONTACT:** Ms. Ashley Armstrong, U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Building Technologies, EE–2J, 1000 Independence Avenue SW., Washington, DC 20585–0121. Telephone: (202) 586–6590. Email: [ApplianceStandardsQuestions@ee.doe.gov](mailto:ApplianceStandardsQuestions@ee.doe.gov).

Ms. Jennifer Tiedeman, U.S. Department of Energy, Office of the General Counsel, GC–33, 1000 Independence Avenue SW., Washington, DC 20585–0121. Telephone: (202) 287–6111. Email: [Jennifer.Tiedeman@hq.doe.gov](mailto:Jennifer.Tiedeman@hq.doe.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **Table of Contents**

- I. Authority and Background
- II. Summary of the Updated Conversion Factor and Results
- III. Issues on Which DOE Seeks Public Comment

##### **I. Authority and Background**

Title III Part C<sup>1</sup> of the Energy Policy and Conservation Act of 1975 (“EPCA” or, “the Act”), Public Law 94–163 (42 U.S.C. 6311–6317, as codified), added by Public Law 95–619, Title IV, Sec. 441(a), sets forth a variety of provisions designed to improve energy efficiency and established the Energy Conservation Program for Certain Industrial Equipment, which includes the commercial water heating equipment that is the subject of this rulemaking.<sup>2</sup> (42 U.S.C. 6311(1)(K))

Under EPCA, DOE’s energy conservation program generally consists of four parts: (1) Testing; (2) labeling; (3) energy conservation standards; and (4) certification and enforcement procedures. The testing requirements consist of test procedures that manufacturers of covered products and equipment must use as the basis for certifying to DOE that their products and equipment comply with the applicable energy conservation standards adopted under EPCA, and for making other representations about the

efficiency of those products. Similarly, DOE must use these test procedures to determine whether such products and certain equipment comply with any relevant standards promulgated under EPCA. (42 U.S.C. 6314) The initial Federal energy conservation standards and test procedures for commercial storage water heaters, instantaneous water heaters, and unfired hot water storage tanks (collectively referred to as “commercial water heating equipment” or “CWH equipment”) were added to EPCA by the Energy Policy Act of 1992 (EPACT 1992), Public Law 102–486. (42 U.S.C. 6313(a)(5) and 42 U.S.C. 6314(a)(4)(A)) These initial CWH equipment standards corresponded to the efficiency levels and equipment classes contained in the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 90.1–1989, in effect on October 24, 1992. The statute provided that if the efficiency levels in ASHRAE Standard 90.1 were amended after October 24, 1992, the Secretary of Energy (Secretary) must establish an amended uniform national standard at new minimum levels for each equipment type specified in ASHRAE Standard 90.1, unless DOE determines, through a rulemaking supported by clear and convincing evidence, that national standards more stringent than the new minimum levels would result in significant additional energy savings and be technologically feasible and economically justified. (42 U.S.C. 6313(a)(6)(A)(ii)(I)–(II)) The statute was subsequently amended to require DOE to review its standards for commercial water heating equipment (and other “ASHRAE equipment”) every six years. (42 U.S.C. 6313(a)(6)(C)) On January 12, 2001, DOE published a final rule for commercial water heating equipment that amended energy conservation standards by adopting the levels in ASHRAE Standard 90.1–1999 for all types of commercial water heating equipment, except for electric storage water heaters.<sup>3</sup> 66 FR 3336. Most recently, on July 17, 2015, DOE published a final rule for commercial water heating equipment, in which DOE adopted the thermal efficiency level for oil-fired storage water heaters that was included in ASHRAE 90.1–2013. 80 FR 42614.

On December 18, 2012, the American Energy Manufacturing Technical

<sup>1</sup> For editorial reasons, upon certification in the U.S. Code, Part C was re-designated Part A–1.

<sup>2</sup> All references to EPCA in this document refer to the statute as amended through the Energy Efficiency Improvement Act of 2015 (EEIA 2015), Public Law 114–11 (April 30, 2015).

<sup>3</sup> For electric storage water heaters, the standard in ASHRAE Standard 90.1–1999 was less stringent than the standard prescribed in EPCA and, consequently, would have increased energy consumption, so DOE maintained the standards for electric storage water heaters at the statutorily prescribed level.

Corrections Act (AEMTCA), Public Law 112–210, was signed into law. In relevant part, it amended EPCA to require that DOE publish a final rule establishing a uniform efficiency descriptor and accompanying test methods for consumer water heaters and certain commercial water heating equipment within one year of the enactment of AEMTCA. (42 U.S.C. 6295(e)(5)(B)) The final rule must replace the energy factor (EF), thermal efficiency, and standby loss metrics with a uniform efficiency descriptor. (42 U.S.C. 6295(e)(5)(C)) On July 11, 2014, DOE published a final rule that fulfilled these requirements, establishing a uniform energy factor (UEF) as the uniform energy descriptor (“July 2014 final rule”).<sup>4</sup> 79 FR 40542 (July 2014 final rule). AEMTCA requires that, beginning one year after the date of publication of DOE’s final rule establishing the uniform descriptor (*i.e.*, July 13, 2015), the efficiency standards for the consumer water heaters and residential-duty commercial water heaters identified in the July 2014 final rule must be denominated according to the uniform efficiency descriptor established in that final rule (42 U.S.C. 6295(e)(5)(D)), and that DOE must develop a mathematical conversion for converting the measurement of efficiency from the test procedures and metrics in effect at that time to the uniform efficiency descriptor. (42 U.S.C. 6295(e)(5)(E)(i))

Pursuant to 42 U.S.C. 6295(e)(5)(E)(ii) and (iii), the conversion factor must not affect the minimum efficiency requirements for covered water heaters, including residential-duty commercial water heaters. Furthermore, such conversions must not lead to a change in measured energy efficiency for covered residential and residential-duty commercial water heaters manufactured and tested prior to the final rule establishing the uniform efficiency descriptor. *Id.* EPCA also contains what is known as an “anti-backsliding”

<sup>4</sup> The uniform efficiency descriptor and accompanying test procedure apply to commercial water heating equipment with residential applications defined in the July 2014 final rule as a “residential-duty commercial water heater.” Specifically, in the July 2014 final rule, DOE adopted a definition for “residential-duty commercial water heater” that included seven classes: Gas-fired storage, oil-fired storage, electric storage, heat pump with storage, gas-fired instantaneous, electric instantaneous, and oil-fired instantaneous. 79 FR 40542, 40586. In a subsequent CWH equipment test procedure final rule published on November 10, 2016, DOE revised the definition by removing four classes; therefore, the revised definition for “residential-duty commercial water heater” includes three classes: Gas-fired storage, oil-fired storage, and electric instantaneous. 81 FR 79261, 79289.

provision, which prevents the Secretary from prescribing any amended standard that either increases the maximum allowable energy use or decreases the minimum required energy efficiency of a covered product. (42 U.S.C. 6295(o)(1); 6313(a)(6)(B)(iii)(I)) In the December 6, 2016 conversion factor final rule, DOE’s methodology for translating the standards ensures equivalent stringency between the then-existing standards (in terms of EF, thermal efficiency and standby loss metrics) and the updated standards (in terms of UEF). (*See* Docket EERE–2015–BT–TP–0007)

DOE initially presented proposals for establishing mathematical conversion factors for residential-duty commercial water heaters in a NOPR published on April 14, 2015 (“April 2015 conversion factor NOPR”) to be used to convert thermal efficiency and standby loss represented values to UEF represented values for residential-duty commercial water heaters. 80 FR 20116, 20143. DOE also proposed amendments to the minimum energy conservation standards for consumer water heaters and residential-duty commercial water heaters to translate the existing standards to the UEF metric without altering the stringency of the existing energy conservation standards. *Id.* at 20120. In a May 31, 2016 NOPR, DOE analyzed amended thermal efficiency and standby loss standards for residential-duty gas-fired storage water heaters, and used the conversion factors proposed in the April 2015 conversion factor NOPR to convert the analyzed thermal efficiency and standby loss levels to UEF.<sup>5</sup> (“May 2016 CWH ECS NOPR”) DOE also used these conversion factors to develop UEF standard equations (dependent on rated volume) corresponding to the thermal efficiency and standby loss levels selected for each trial standard level (TSL) analyzed. 81 FR 34440, 34477.

Upon further analysis and review of the public comments received in response to the April 2015 conversion factor NOPR, DOE published a supplemental notice of proposed rulemaking on August 30, 2016 (“August 2016 conversion factor SNOPR”). In the SNOPR, DOE proposed revised mathematical conversion factors, as well as updates to the energy conservation standards for residential-duty commercial water heaters

<sup>5</sup> DOE initiated this rulemaking pursuant to EPCA’s requirement that every 6 years, DOE must conduct an evaluation of its standards for CWH equipment and publish either a notice of determination that such standards do not need to be amended or a notice of proposed rulemaking, including proposed amended standards. (42 U.S.C. 6313(a)(6)(C)(i))

denominated in UEF. 81 FR 59736, 59793–59794, 59798. On December 6, 2016, DOE issued a final rule (“December 6, 2016 conversion factor final rule”) that adopted the mathematical conversion factors used to convert thermal efficiency and standby loss to UEF for residential-duty commercial water heaters that were proposed in the August 2016 conversion factor SNOPR. DOE also adopted the energy conservation standards for residential-duty commercial water heaters that were proposed in the August 2016 conversion factor SNOPR and that translate the existing thermal efficiency and standby loss standards to UEF standards. (*See* Docket EERE–2015–BT–TP–0007) In this NODA, DOE has used the updated conversion factors adopted in the December 6, 2016 conversion factor final rule to convert the thermal efficiency and standby loss levels analyzed in the May 2016 CWH ECS NOPR (*i.e.*, levels more stringent than the existing thermal efficiency and standby loss standards) to UEF levels.

## II. Summary of the Updated Conversion Factor and Results

The purpose of this NODA is to present the thermal efficiency and standby loss levels that were considered for residential-duty gas-fired commercial water heaters in the May 2016 CWH ECS NOPR in terms of UEF using the recently updated conversion factors adopted in the December 6, 2016 conversion factor final rule. In response to the May 2016 CWH ECS NOPR, DOE received feedback on the efficiency levels analyzed and the efficiency levels included in each TSL for residential-duty commercial gas-fired storage water heaters. DOE is considering this feedback, and will address the comments received in detail, along with any resulting changes to the analysis and relevant conclusions, in the forthcoming final rule. The NODA, however, does not reflect any change in the efficiency levels or TSLs considered in the May 2016 CWH ECS NOPR.

The December 6, 2016 conversion factor final rule adopted conversion factors for residential-duty commercial water heaters for all four draw patterns: High, medium, low, and very small.<sup>6</sup> In the following equations, New UEF is the converted UEF value;  $E_t$  is the thermal

<sup>6</sup> The term “draw pattern” refers to the duration, flow rate, and timing of hot water draws during the test. The July 2014 final rule adopted four different draw patterns—very small, low, medium, and high—based on the delivery capacity (*i.e.*, first hour rating or maximum gallons per hour rating) of the model under test. 79 FR 40542, 40550 (July 11, 2014). Because the UEF differs based on the draw pattern, separate conversion factors were established for each draw pattern.

efficiency in fractional form (e.g., 0.80 instead of 80 percent); SL is the standby loss (Btu/h); P is input rate (Btu/h); F and G are coefficients as specified in Table 1 based on the applicable draw

pattern; and  $UEF_{rd}$  is a parameter for residential-duty commercial storage water heaters developed by DOE based on the water heater analysis model (WHAM) equation.<sup>7</sup> The methodology

and data used to develop these conversion factors are discussed in detail in the August 2016 conversion factor SNOPR. 81 FR 59750–59751, 59776–59778 (August 30, 2016).

$$UEF_{rd} = \left[ \frac{1}{E_t} + F * SL \left( G - \frac{1}{P E_t} \right) \right]^{-1}$$

$$New\ UEF = -0.0022 + 1.0002 * UEF_{rd}$$

TABLE 1—COEFFICIENTS FOR THE ANALYTICAL UEF CONVERSION FACTOR FOR RESIDENTIAL-DUTY COMMERCIAL STORAGE WATER HEATERS

Draw pattern	F	G
Very Small .....	0.821429	0.0043520
Low .....	0.821429	0.0011450
Medium .....	0.821429	0.0007914
High .....	0.821429	0.0005181

The thermal efficiency and standby loss levels analyzed in the May 2016 CWH ECS NOPR are shown in Table 2 (81 FR 34440, 34472 (May 31, 2016)), and the corresponding updated UEF

levels are shown in Table 3. The standby loss and UEF levels correspond to the representative equipment capacities analyzed for residential-duty commercial gas-fired storage water heaters—75 gallon rated storage volume and 76,000 Btu/h rated input. In Table 3, the UEF values correspond to the high draw pattern—DOE believes most, if not all, residential-duty gas-fired storage water heater models will fall into the high draw pattern bin. In the May 2016 CWH ECS NOPR, DOE selected standby loss levels in Btu/h, and translated these values to modified standby loss standard equations using

standby loss reduction factors. As proposed in the May 2016 CWH ECS NOPR and presented in this NODA, the standby loss reduction factor is a factor that is multiplied by the current standby loss equation. Because the standby loss reduction factor is a multiplicative factor that is applied to the existing standby loss equation (in lieu of independently changing the coefficients for the volume and input terms of the equation), the standby loss reduction factor preserves the dependence of the existing standby loss equation on rated input and storage volume. 81 FR 34440, 34476 (May 31, 2016).

TABLE 2—THERMAL EFFICIENCY AND STANDBY LOSS LEVELS FOR RESIDENTIAL-DUTY GAS-FIRED STORAGE WATER HEATERS ANALYZED IN THE MAY 2016 CWH ECS NOPR

[75 Gallon rated storage volume, 76,000 Btu/h rated input]

Thermal efficiency level	Thermal efficiency (%)	Standby loss (Btu/h)			
		SL EL0	SL EL1	SL EL2*	SL EL3*
$E_t$ EL0 .....	80	1048	836	811	707
$E_t$ EL1 .....	82	1022	816	791	690
$E_t$ EL2 .....	90	624	503	.....	.....
$E_t$ EL3 .....	95	624	503	.....	.....
$E_t$ EL4 .....	97	624	503	.....	.....

\* Electromechanical flue dampers, which were analyzed in SL ELs 2–3, were not considered as a technology option for  $E_t$  ELs 2–4 because these thermal efficiency levels can only be met by condensing water heaters. Flue dampers are not used with condensing water heaters because condensing water heaters include mechanical draft systems.

Note: EL stands for efficiency level,  $E_t$  stands for thermal efficiency, and SL stands for standby loss.

TABLE 3—UPDATED UEF LEVELS CORRESPONDING TO THERMAL EFFICIENCY AND STANDBY LOSS LEVELS FOR RESIDENTIAL-DUTY GAS-FIRED STORAGE WATER HEATERS ANALYZED IN THE MAY 2016 CWH ECS NOPR

[75 gallon rated storage volume, 76,000 Btu/h rated input]

Thermal efficiency level	Thermal efficiency (%)	Uniform Energy Factor*			
		SL EL0	SL EL1	SL EL2**	SL EL3**
$E_t$ EL0 .....	80	0.59	0.63	0.63	0.65
$E_t$ EL1 .....	82	0.61	0.64	0.64	0.66
$E_t$ EL2 .....	90	0.73	0.76	.....	.....
$E_t$ EL3 .....	95	0.76	0.79	.....	.....
$E_t$ EL4 .....	97	0.77	0.80	.....	.....

\* UEF values were determined using the conversion factors for the high draw pattern adopted in the December 6, 2016 conversion factor final rule. (See Docket EERE–2015–BT–TP–0007)

\*\* Electromechanical flue dampers, which were analyzed in SL ELs 2–3, were not considered as a technology option for  $E_t$  ELs 2–4 because these thermal efficiency levels can only be met by condensing water heaters. Flue dampers are not used with condensing water heaters because condensing water heaters include mechanical draft systems.

<sup>7</sup> For more information see: <http://aceee.org/files/proceedings/1998/data/papers/0114.PDF>.

**Note:** EL stands for efficiency level, E<sub>t</sub> stands for thermal efficiency, and SL stands for standby loss.

The energy conservation standards for residential-duty commercial water heaters adopted in the December 6, 2016 conversion factor final rule (*i.e.*, denominated in UEF and translated from the existing thermal efficiency and standby loss standards) are linear equations dependent on rated volume. Therefore, the converted UEF standard equations for residential-duty gas-fired storage water heaters presented in this NODA are consistent with this equation format. DOE based its methodology for developing UEF standard equations for more-stringent thermal efficiency and standby loss levels on the “representative model” method used for determining the converted standards

equations in terms of UEF in the December 6, 2016 conversion factor final rule, as outlined below. (See Docket EERE–2015–BT–TP–0007)

DOE developed UEF standard equations corresponding to each combination of thermal efficiency and standby loss levels that DOE selected in the TSLs analyzed in the May 2016 CWH ECS NOPR. DOE converted the thermal efficiency level and standby loss value to UEF for each identified rated volume on the market and for each draw pattern using the conversion factors adopted in the December 6, 2016 conversion factor final rule. (See Docket EERE–2015–BT–TP–0007) To develop the UEF standard equation for each

draw pattern and TSL, DOE used a linear regression between volume and UEF (*see* the December 6, 2016 conversion factor final rule for more details).

Table 4 shows the thermal efficiency and standby loss levels included in each TSL in the May 2016 CWH ECS NOPR for residential-duty commercial gas-fired storage water heaters. 81 FR 34440, 34504 (May 31, 2016). Table 5 shows the updated UEF standard equations, dependent on rated volume, that were developed for each TSL and draw pattern using the conversion factors adopted in the December 6, 2016 conversion factor final rule. (See Docket EERE–2015–BT–TP–0007)

**TABLE 4—TRIAL STANDARD LEVELS FROM THE MAY 2016 CWH ECS NOPR FOR RESIDENTIAL-DUTY GAS-FIRED STORAGE WATER HEATERS BY EFFICIENCY LEVEL**

	Trial standard level				
	0	1	2	3	4
Thermal Efficiency .....	80%	82%	90%	90%	97%
Standby Loss Reduction Factor .....	1.00	0.77	0.48	0.48	0.48

**TABLE 5—UPDATED UEF EQUATIONS FOR TRIAL STANDARD LEVELS FROM THE MAY 2016 CWH ECS NOPR FOR RESIDENTIAL-DUTY GAS-FIRED STORAGE WATER HEATERS**

Draw Pattern *	TSL 0	TSL 1	TSL 2	TSL 3	TSL 4
High .....	0.6597 – (0.0009 × Vr)	0.7205 – (0.0008 × Vr)	0.8107 – (0.0008 × Vr)	0.8107 – (0.0008 × Vr)	0.8675 – (0.0009 × Vr)
Medium .....	0.6002 – (0.0011 × Vr)	0.6749 – (0.0010 × Vr)	0.7686 – (0.0010 × Vr)	0.7686 – (0.0010 × Vr)	0.8192 – (0.0011 × Vr)
Low .....	0.5362 – (0.0012 × Vr)	0.6227 – (0.0012 × Vr)	0.7192 – (0.0012 × Vr)	0.7192 – (0.0012 × Vr)	0.7631 – (0.0013 × Vr)
Very Small ....	0.2674 – (0.0009 × Vr)	0.3590 – (0.0012 × Vr)	0.4459 – (0.0014 × Vr)	0.4459 – (0.0014 × Vr)	0.4622 – (0.0015 × Vr)

\* Draw pattern is a classification of hot water use of a consumer water heater or residential-duty commercial water heater, based upon the first-hour rating. The draw pattern is determined using the Uniform Test Method for Measuring the Energy Consumption of Water Heaters in appendix E to subpart B of 10 CFR Part 430.

**Note:** TSL 0 represents the baseline, and Vr is rated volume in gallons. UEF values were determined using the conversion factors adopted in the December 6, 2016 conversion factor final rule. (See Docket EERE–2015–BT–TP–0007).

**III. Issues on Which DOE Seeks Public Comment**

DOE is interested in receiving comments on the conversion of the thermal efficiency and standby loss levels for residential-duty gas-fired storage water heaters that were considered in the May 2016 CWH ECS NOPR to UEF levels and UEF standard equations using the conversion factors adopted by DOE in its December 6, 2016 final rule.

Issued in Washington, DC, on December 7, 2016.

**Kathleen B. Hogan,**  
Deputy Assistant Secretary for Energy Efficiency, Energy Efficiency and Renewable Energy.

[FR Doc. 2016–30300 Filed 12–22–16; 8:45 am]

**BILLING CODE 6450–01–P**

**FEDERAL ELECTION COMMISSION**

**11 CFR Parts 4, 5, 100, 110, 112, 113, and 300**

[Notice 2016–14]

**Technical Amendments and Corrections**

**AGENCY:** Federal Election Commission.  
**ACTION:** Correcting amendments.

**SUMMARY:** The Commission is making technical corrections to various sections of its regulations. These are non-substantive amendments to correct typographical errors, update references, and remove provisions that no longer apply.

**DATES:** Effective December 23, 2016.

**FOR FURTHER INFORMATION CONTACT:** Mr. Eugene Lynch, Paralegal, 999 E Street

NW., Washington, DC 20463, (202) 694–1650 or (800) 424–9530.

**SUPPLEMENTARY INFORMATION:**

**Background**

The existing rules that are the subject of these corrections are part of the continuing series of regulations that the Commission has promulgated to implement the Presidential Election Campaign Fund Act, 26 U.S.C. 9001–13, and the Presidential Primary Matching Payment Account Act, 26 U.S.C. 9031–42 (collectively, the “Funding Acts”), and the Federal Election Campaign Act, 52 U.S.C. 30101–46 (“FECA”). The Commission is promulgating these corrections without advance notice or an opportunity for comment because they fall under the “good cause” exemption of the Administrative Procedure Act. 5 U.S.C. 553(b)(B). The