

## **Errata**

Please replace page 101-103 with the accompanying pages that includes new CFL measures for specialty bulbs.



## Lighting

ENERGY STAR compact fluorescent lamps/light bulbs (CFLs) and ENERGY STAR lighting fixtures provide cost-effective energy efficiency opportunities for BPA utilities.

CFL measures included in this section should be installed in a residential setting. CFLs shall be claimed under one measure only (e.g. CFLs in ENERGY STAR fixtures cannot be claimed as Documented Direct-installed CFLs if the ENERGY STAR fixture was already claimed under that measure.)

Specialty CFLs represent a significant savings opportunity and consumers are showing an increased demand to purchase them. In response, BPA has added measures with a higher credit/reimbursement to support specialty CFLs.

Specialty CFLs are defined as screw-in CFLs including: A-lamps, candelabras, G-lamps (globe), reflectors, torpedoes, dimmables, 3-way bulbs and twisters greater than 25 Watt.

*Note: Change-a-light (CAL) bulbs are not eligible for the higher specialty CFL credit/reimbursement, because they are marked down at retail. CAL bulbs should be recorded in the PTR under reference number RL100112-Energy Star CFL: Any Interior or Exterior Application (\$2.50 credit/reimbursement).*

For hard-to-reach or special opportunity segments, utilities must submit a written request to BPA and have that request approved prior to the start of the activity in order to receive the higher reimbursement rate. Once approved, the hard-to-reach or special opportunity activity needs no further approval by BPA, provided there is no change in the methodology deployed. Changes to the hard-to-reach or special opportunity segments must be approved by BPA prior to the start date of that activity.

This section covers the following:

- ENERGY STAR CFLs - Standard Twister
- ENERGY STAR CFLs - Specialty bulbs
- ENERGY STAR CFLs – Documented Direct-installed CFLs-Twister
- ENERGY STAR CFLs – Documented Direct-installed CFLs-Specialty
- ENERGY STAR Light fixtures

### ENERGY STAR CFLs – Standard Twister

#### **Requirements and Specifications**

Each installed CFL must be ENERGY STAR-rated and wattage must be more than 5 Watts.

#### **Documentation Requirements (If any specifically required)**

Documentation for CFLs reported through C/IL must adhere to the C/IL documentation requirements. The following is required for CFL measures claimed outside the C/IL:

- Vendor invoice with the number, type and wattage of bulbs purchased

- The number of bulbs distributed (e.g., given out at an event, coupon program, retail markdown program, direct mail etc.)
- Alternate method of distribution (e.g., high bill complaints, over-the-counter, etc.)

#### **Reimbursement Strategies and Levels**

BPA will provide a credit/reimbursement of \$2.50 per CFL.

### **ENERGY STAR CFLs – Specialty bulbs**

#### **Requirements and Specifications**

Each installed CFL must be ENERGY STAR-rated. Specialty CFLs are defined as screw-in CFLs including: A-lamps, candelabras, G-lamps (globe), reflectors, torpedoes, dimmables, 3-way bulbs and twisters greater than 25 Watt.

#### **Documentation Requirements (If any specifically required)**

Documentation for CFLs reported through C/IL must adhere to the C/IL documentation requirements. The following is required for CFL measures claimed outside the C/IL:

- Vendor invoice with the number, type and wattage of bulbs purchased
- The number of bulbs distributed (e.g., given out at an event, direct mail, etc.)
- Alternate method of distribution (e.g., high bill complaints, over-the-counter, etc.)

#### **Reimbursement Strategies and Levels**

BPA will provide a credit/reimbursement of \$4.00 per CFL.

### **ENERGY STAR CFLs – Documented Direct-installed CFLs - Twisters**

#### **Requirements and Specifications**

Each installed CFL must be ENERGY STAR-rated and wattage must be more than 5 Watts.

Direct-installed is defined as bulbs that are visually confirmed as installed in sockets in residences within the utility's service territory. This requires that bulbs are either physically installed, or witnessed at the time of installation by a utility program employee or an agent/contractor acting under a signed agreement for the utility, or documented with a visual inspection after installation.

**Note:** ENERGY STAR New Homes (electric) do not qualify for this measure because high-efficiency lighting is already required. ENERGY STAR New Homes (gas) may utilize this measure if they meet the documentation requirements included below.

#### **Documentation Requirements (If any specifically required)**

The following must be maintained as part of the documentation for these measures:

- Copy of purchase receipt/invoice
- Manufacturer and documentation that CFL is ENERGY STAR qualified
- Documentation of direct-installation including: residential address, type, wattage, and number of bulbs installed, name/agent responsible for installing bulbs or inspection.

#### **Reimbursement Strategies and Levels**

BPA will provide a credit/reimbursement of \$4.00 per CFL for qualified ENERGY STAR Direct-Installed CFLs-Twister.

### **ENERGY STAR CFLs – Documented Direct-Installed CFLs - Specialty**

#### **Requirements and Specifications**

Each installed CFL must be ENERGY STAR-rated and meet the definition of Specialty CFL.

Specialty CFLs are defined as screw-in CFLs including: A-lamps, candelabras, G-lamps (globe), reflectors, torpedoes, dimmables, 3-way bulbs and twisters greater than 25 Watt.

Direct-installed is defined as bulbs that are visually confirmed as installed in sockets in residences within the utility's service territory. This requires that bulbs are either physically installed, or witnessed at the time of installation by a utility program employee or an agent/contractor acting under a signed agreement for the utility, or documented with a visual inspection after installation.

**Note:** ENERGY STAR New Homes (electric) do not qualify for this measure because high-efficiency lighting is already required. ENERGY STAR New Homes (gas) may utilize this measure if they meet the documentation requirements included below.

#### **Documentation Requirements (If any specifically required)**

The following must be maintained as part of the documentation for these measures:

- Copy of purchase receipt/invoice
- Manufacturer and documentation that CFL is ENERGY STAR qualified
- Documentation of direct-installation including: residential address, type, wattage, number of bulbs installed and name/agent responsible for installing bulbs or inspection of project.

#### **Reimbursement Strategies and Levels**

BPA will provide a credit/reimbursement of \$5.50 per CFL for qualified ENERGY STAR Direct-Installed CFLs-Specialty.