



REES

Bulletin



REES Bulletin No. 21

Reporting Requirements for REES Residential Lighting Activities

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Key Messages:

- ▶ This bulletin provides clarification on REES reporting requirements for residential lighting upgrades undertaken under the Install CFL or LED General Purpose Lamp (L1) and install LED down-light lamp or LED down-light luminaire (L2) activity specifications.
- ▶ Specific reporting codes have been created for activities undertaken under the L1 activity specification where GU10 globe only down light replacements are made; and where greater than 20 globes are installed at an address requiring a co-contribution to be charged.
- ▶ Specific reporting codes have been created for activities undertaken under the L2 activity specification where a premises is visited twice for the purpose of delivering L2B and L2C activities.

This Bulletin provides clarification on the reporting requirements for Retailer Energy Efficiency Scheme (REES) residential lighting upgrade activities.

The specifications for approved Energy Efficiency Activities under REES, as set by the Minister, include various requirements that must be complied with to enable an energy efficiency activity to be counted in fulfilment of a REES target. The REES Energy Efficiency Activity General Specifications (**General Specifications**) also apply to all REES energy efficiency activities.¹

Note: This REES Bulletin provides guidance and clarification only and must be read in conjunction with the associated minimum specifications, the general specifications and REES Code.

L1 – Install CFL or LED general purpose lamp

The L1 activity specification should be used for the replacement of a mains voltage incandescent or halogen lamp (non-directional or directional) with a compact fluorescent lamp (CFL) or light emitting diode integral lamp (LED). This includes GU10 globe only down-light replacements.

The minimum specification for L1 activities can be found at:

http://www.sa.gov.au/_data/assets/pdf_file/0005/135896/REES-activities-15-Install-CFL-or-LED-General-Purpose-Lamp.pdf.

Reporting GU10 globe only down-light replacements.

GU10 globe only down-light activities are to be reported as L1 activities. Specific reporting codes have been created for GU10 globe only down-light activities. For example, the reporting code below should be used where a Class 1 halogen or incandescent mains voltage/GU10 down-light is removed and replaced with a non-directional CFL mains voltage/GU10 globe:

Reporting code	Descriptor
GU10C1NonDirectCFL350Lum	GU10 Class 1 Non-Directional CFL Replacement

Although the maximum globe quantity for L1 activities is 20, this limit does not apply to GU10 down-light globe only installations for consistency with the with other downlight activities under L2.

¹ <http://www.sa.gov.au/topics/water-energy-and-environment/energy/rebates-concessions-and-incentives/retailer-energy-efficiency-scheme-rees>

Reporting of greater than 20 globes for L1 activities

The activity specification for L1 activities states that the number of individual lamps in any one premises shall not exceed 20, unless the recipient is required to pay for the goods and services provided. Specific reporting codes have been created for installations where more than 20 individual globes are installed at an address and a co-contribution is charged. For example, the reporting code below should be used where more than 20 Class 1 directional CFLs are installed at an address.

Reporting code	Descriptor
C1DirectCFL250Lum CoCont	Class 1 Directional CFL Replacement - Co Contribution

If multiple classes of globe are installed at one address (in one visit) and the total of those different classes exceeds 20, the co-contribution reporting codes should be used for all L1 activities delivered.

If less than 20 globes are installed, the standard CFL/LED reporting codes should be used irrespective of whether the customer is charged for the installation. Regardless of whether a co-contribution is charged, L1 lighting activities may only be delivered once per address.

L2 – Install LED down-light or LED down-light luminaire

The L2 activity specification covers three LED down-light activities:

- ▶ L2A – For replacement of an Extra Low Voltage (ELV) halogen lamp with an integral ELV LED lamp
L2A1 and L2A2 are to be used where 35-50W ELV halogen lamps are replaced with ELV LED lamps.² This is a globe only replacement activity.
- ▶ L2B – For replacement of an ELV halogen lamp and transformer with an integral mains voltage LED lamp or mains voltage LED down-light luminaire
L2B1 and L2B2 are to be used where a 35-50W ELV halogen lamp and transformer are replaced with an integral mains voltage LED lamp or mains voltage LED down-light luminaire.³ This includes where the new luminaire installed has a transformer or driver that connects directly to a 240V mains supply.
- ▶ L2C – For the optional re-instatement of ceiling insulation when reported with L2B
L2C activities are only applicable to ceiling spaces already fitted with ceiling insulation of at least R1.5 and where the insulation around the pre-existing down-light does not already meet the requirements of “partial re-instatement”. L2C may only be reported with a corresponding L2B1 or L2B2 activity.

The minimum specification for L2 activities can be found at:

http://www.sa.gov.au/_data/assets/pdf_file/0006/135897/16-Install-LED-Down.pdf.

Reporting of second visits for L2B and L2C activities

Where an address has already been visited for the purposes of delivering L2 activities under REES and not all eligible globes were replaced on the initial visit, that address may be re-visited to replace the remaining eligible globes, the L2 activity specification states that:

“Where it can be demonstrated that the lamps and transformer being replaced have not previously been installed for the purposes of REES, activity L2B and L2C can be delivered twice per premises, providing that all other aspects of the specification are met.”

² L2A1 is used for lamps rated ≤10 watts, L2A2 is used for lamps rated 11-15 watts.

³ L2B1 is used for luminaires rated ≤10 watts, L2A2 is used for luminaires rated 11-15 watts.

Specific reporting codes have been created for use where a premises is visited twice for the purpose of delivering L2B and L2C activities. For example, the reporting code below should be used to report a second visit to an address to install L2B1 activities for previously un-replaced globes.

Reporting code	Descriptor
L2B1:ELV MV Lamp<=10W 2ndVis	Replace 35-50W ELV Halogen Lamp and Transformer w Integral Mains Voltage LED Lamp or Luminaire w Rated Power <=10W – Second Visit

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