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Mr David Ripper

Senior Metrology Engineer

Australian Energy Market Operator Ltd

500 Collins Street

Melbourne, Victoria 3000

30 July 2014

Dear David,

Re: Submission to include the *GE's Evolve LED EPTC Twin Contemporary Post Top fittings* on the National Electricity Market Load Table

We would like to request for the GE Evolve™ EPTC Twin Contemporary Post Top range to given approval for inclusion on the National Electricity Market Load Tables for Unmetered Loads. These products are being used as part of the City of Sydney project.

List of Fixtures

Description	**System Wattage**
EPTC Twin Contemporary 49W LED Post Top	47.39W
EPTC Twin Contemporary 86W LED Post Top	83.35W

Fixture Dimming and Control

These fixtures will not be used with any control systems. Fixtures will operate at 100% whilst power supply is active. Fixture may be switched on and/or off manually by the client as they deem suitable or as per a planned schedule i.e. switched off during daylight hours.

External Markings

Twin Contemporary Post Top fixture will contain a small label on the fixture outlining key items which includes GE brand, product description, Wattage, voltage, IP rating, product code and country of manufacture. In addition to this where required we will provide labels with the required information, which can be put inside of the Pole access door in all the fittings, keeping in line with ASNZ1158.6, as per section 1.6.3 and refer Note no.3.

Supporting Documents

Our submission is supported with the following documents.

1) Technical data sheet
2) Lamp Circuit Power Test report undertaken by TUVRhineland (NATA accredited).
3) Letter from City of Sydney confirming that the fitting will be used as part of the project

LCP Report Notes

Please note that the model information covered in the LCP report is different to the model information presented as part of this submission. The model details on the test report are as per below:

EPTBZD341PL1Gray003 – 49W

EPTBZD341PL1BLCK003 – 86W

EPTC is supplied in two parts. As a base and a canopy that goes over fitting. This is to accommodate the large size of the fixture and to accommodate the two different canopy shapes. The information recorded in the test report relates specifically to the base component of the product i.e. the B in EPTB stands for base. Customers order the product under one product code. The base and the canopy make up the bill of material for the product code that the customer orders. The fitting is supplied together with the canopy and the complete fixture is classed as EPTC range.

I can confirm that the bases that were tested as part of the LCP report are the bases that are used for the EPTC range.

We trust this submission meets with your approval. However, should there be any queries or if you require any further information, please don't hesitate to contact me.

Yours sincerely

Hitesh Solanki

Commercial Development Manager – ANZ

GE Lighting