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Mr David Ripper

Senior Metrology Engineer
Australian Energy Market Operator Ltd
500 Collins Street
Melbourne, Victoria 3000

22nd September 2016

Dear David,

Re: Submission to include the GE's 20W Evolve LED P4P5 Streetlight on the National Electricity Market Load Table

We would like to request for the 20W version of the GE Evolve LED P4P5 Streetlight range to be given approval for inclusion on the National Electricity Market Load Tables for Unmetered Loads. These products will be supported by Endeavor Energy. Please refer to the supplied letter.

List of Fixtures - Evolve P4P5

Description	System Wattage
Evolve P4P5 20W	20.39W

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

The Evolve P4P5 range will have the relevant Wattage and Manufacturing marked on the external of the fitting in line with 1158.6. In addition to this the fixture will contain a label



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within the fixture outlining key items which includes GE brand, family name, technology type i.e. LED, Wattage, voltage, IP rating, product type, product code and country of manufacture.

Supporting Documents

Our submission is supported with the following documents.

- 1) Technical data sheet
- 2) Lamp Circuit Power Test report undertaken by DEKRA Testing and Certification (Shanghai) Ltd
- 3) Letter from Endeavour Energy confirming that the fitting will be used by them

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
Strategic Deal Manager – ANZ
Current, powered by GE

