



GE Lighting Australia P/L  
125-127 Long Street  
Smithfield NSW 2164 Australia  
Telephone: +61 2 8788 6911  
Facsimile: 1300 765 483  
ABN 50 005 609 218

Sriram Ragunathan  
Metering Engineer  
Australian Energy Market Operator Ltd  
500 Collins Street  
Melbourne, Victoria 3000

17<sup>th</sup> December 2014

Dear Sriram,

**Re: Submission to include the *GE's Evolve P4P5 fittings* on the National Electricity Market Load Table**

We would like to request for the GE Evolve™ P4P5 range to be given approval for inclusion on the National Electricity Market Load Tables for Unmetered Loads. Essential Energy intends will install these new fixtures in the Northern Inland Council areas.

**List of Fixtures**

<b>Description</b>	<b>System Wattage</b>
Evolve P4P5 25W LED Street Lighting Fittings	25W

Model details as per below:

- ERR2P40C1LSGA
- ERR2P40C1LSGB
- ERR2P50C1LSGA
- ERR2P50C1LSGB

**Fixture Dimming and Control**

Fixture may be utilised with a NEMA PE Cell. GE does not manufacture a NEMA PE Cell and the fixture is not supplied with a NEMA PE Cell. These fixtures will not be used with any other control systems.

**External Markings**

Evolve P4P5 fixture will be labelled in line with requirements outlined under AS/NZ1158.6.

**Supporting Documents**

Our submission is supported with the following documents.

- 1) Data sheet

- 2) Lamp Circuit Power Test report
- 3) Letter from Essential Energy confirming that the fitting will be utilised by them

**LCP Test Accreditation**

LCP test report was undertaken by DEKRA Testing and Certification (Shanghai) Ltd. Dekra is NVLAP accredited which is part of NATA's MRA network. Please refer to attached documents for further information.

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**