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



ABN: 49 107 963 708
13 Acorn Road, Dry Creek
South Australia 5094
Phone (08) 8349 8917
Fax: (08) 8260 6643
E: info@pecanlighting.com.au
Web: www.pecanlighting.com.au

Dear David,

Re: Submission to include the LED Roadway Lighting Ltd, NXT Series "NXT-S Street Lighting Luminaires in the National Electricity Market Load Tables for Unmetered Connection Points.

We request that approval be given for the inclusion of the LED Roadway Lighting Ltd, NXT-S Series: NXT-12S, 24S & 36S in 350mA, 525mA & 700mA guise to the NEM Load Table. The tests were undertaken without any form of external controls i.e. PE Cell as for example the selection of a suitable PE Cell is outside of our control and we therefore have no way of replicating the power consumption of the device.

The device wattages requested are;

NXT-12S - 22w @ 525mA

NXT-24S - 29w @ 350mA, 42w @ 525mA & 55.8w @ 700mA

NXT-36S - 41.8w @ 350mA, 61.3w @ 525mA & 80.6w @ 700mA

The following documentation is presented in support of our submission;

- 1. Letter of Market support from Marion Council.
- 2. Specification Sheets and Performance Specifications for the NXT-S Series.
- 3. Test Reports Power Consumption measurement at rated voltage.

We thank you for your consideration in including the LRL NXT-S Series luminaires on the NEM Load tables.

Yours sincerely,

Terry Cook – General Manager

27th February 2015