Mr David Ripper Senior Metrology Engineer Australian Energy Market Operator Ltd 530 Collins Street Melbourne, Victoria 3000



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Dear David,

Re: Submission to include the LED Roadway Lighting Ltd, NXT Series "NXT-12C 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-12C in 850mA (33w) guise to the NEM Load Table. As we have no control over the brand of PE Cell utilised by the end user; tests were undertaken without PE Cell.

The following documentation is presented in support of our submission;

- 1. Letter of Market support from Endeavour Energy. This application covers the missing luminaire, the NXT-12C 850mA.
- 2. Specification Sheets and Performance Specifications for the NXT Series.
- Test Reports; ITL87572-THD1 for the NXT-12C 850mA drive current Power Consumption measurement at rated voltage along with LRL's Master Test Log for additional data.

We thank you for your consideration in including the LRL NXT luminaire on the NEM Load tables.

Yours sincerely,

Terry Cook – General Manager

30th May 2016