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Mr David Ripper Senior Metrology Engineer Australian Energy Market Operator Ltd 500 Collins Street Melbourne, Victoria 3000 T: 03 9609 8332 M: 0425 746 277 E: david.ripper@aemo.com.au W: www.aemo.com.au

22-07-2016

Dear David,

Re: Submission to include the ALDRIDGE S2125 Series 100W, 125W & S2190 190W LED Floodlight in the National Electricity Market Load Table

We request that the ALDRIDGE S2125 Series 100W, 125W & S2190 190W LED Floodlight given approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads.

The measured loads for the fittings can be found in the attached S2125 & S2190 Series LED Floodlights NATA accredited Report.

Model	240VAC	250VAC
ALDRIDGE S2125 Series 100W LED Floodlight	108.2W	108.2W
ALDRIDGE S2125 Series 125W LED Floodlight	132.2W	132.1W
ALDRIDGE S2190 Series 190W LED Floodlight	206.5W	206.5W

Our submission is supported with the following documents.

- 1) Manufactures Declaration
- 2) Technical Data Sheets
- 3) Letter of support from Citipower & Powercor Australia Ltd 25th September 2015
- 4) ORLAB (Optics & Radiometry Laboratory, UNSW, Australia) NATA Accredited Laboratory, AEMO Load Table Test - Report Numbers 16041.1, 16041.2, 16041.3 – 23rd February 2016

Internal & External Markings

ALDRIDGE S2125 & S2190 LED Floodlights will be marked in line with ASNZ1158.6, as per section 1.6.

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

Yours Faithfully,

Slepter Veitch

Stephen Veitch Product Manager, Lighting Support Engineer Nikkon Lighting Pty. Ltd. stephen.veitch@nikkonlighting.com.au