Mr. David Ripper
Senior Metrology Engineer

1st June 2021

Australian Energy Market Operator Ltd
500 Collins Street, Melbourne, VIC 3000
T: 03 9609 8332 E: david.ripper@aemo.com.au
W: www.aemo.com.au

Dear David,

Re: Inclusion of SCS-Schreder's CIMCON Streetlighting Lighting Controller (SLC) iSLC-3100-7P-N-AD-G-IO-CATC-05-SW in the NEM Load Table

SCS-Schreder would like to submit the CIMCON Streetlighting Lighting Controller which comprises a plug and play wireless lighting controller (iSLC) with built-in LTE-M/NB-IOT Cellular Modem.

The model number of the device is **iSLC-3100-7P-N-AD-G-IO-CATC-05-SW** with no variations except for the occasional 4-character code for project or client reference.

The power consumption varies depending on the state of the relay, ON or OFF. We have submitted 10 samples for a Load Circuit Power test, 5 of which have had their relays switched off and the other 5 switched on. The power consumption figure given for the SLCs in the table below is based on an average of the 10 samples provided.

Product Description	Product Code	Power Consumption	Test Report
Streetlighting Lighting Controller	iSLC-3100-7P-N-AD-G-IO-CATC-05-SW	1.731 Watts	210354LCP

SCS Schreder has informed relevant customers that the CIMCON SLC devices are being added to the load table and should only be used for monitoring purposes.

We attach the following documents to support our submission:

1. DTMR - AEMO Support Request Letter.pdf – Letter of support from Department of Transport and Main Road, Queensland.
2. 210354LCP.pdf – Test report for the SLC by LEDlab.
3. CIMCON_TechnicalDataSheet_iSLC3100-7P-N_R6.pdf – Product datasheet.

We trust this submission meets with your approval requirements. Please don't hesitate to contact me for further support. Thank you for your consideration and we look forward to your feedback.

Kind regards,

George Verghese
Business Manager
SCS-Schreder