

21 August 2023

Australian Energy Market Operator
Level 22, 530 Collins Street
Melbourne Vic 3000
GPO Box 2008
Melbourne Vic 3001

Attn: Mr. David Ripper, Senior Metrology Engineer

Re: Submission to include the Sylvania-Schreder AVENTO in the National Electricity Market Load Table.

Dear David,

Sylvania-Schreder request that the Sylvania-Schreder AVENTO luminaires be granted approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads. The total power consumption and configurations are listed in Table 1.

Item No.	Product Description	Total Power Consumption Watts ¹	Test Report No.
1	SCHREDER AVENTO S 48W D4i Zhaga	48.75	GZEE230800305431
2	SCHREDER AVENTO S 73W D4i Zhaga	73.22	GZEE230800305531
3	SCHREDER AVENTO 1 149W D4i Zhaga	148.34	GZEE230800305631
4	SCHREDER AVENTO 2 225W D4i Zhaga	225.59	GZEE230800305731

Table 1 – AEMO unmetered load table inclusions

The AVENTO series are high-performance luminaires specifically designed for Australian and New Zealand minor road lighting requirements and comply to SA/SNZ TS 1158.6:2015 where applicable. Products have internal identification labels and external marking as per SA/SNZ TS 1158.6:2015. The products listed above includes various colour temperature options which are electrically identical.

Our submission is supported with the following documents:

- 1) Supporting letter
- 2) LCP laboratory test reports as per Table 1
- 3) Product datasheets

We trust this submission meets with your approval requirements. However, should there be any queries or if you require further information, please do not hesitate to contact me.

Regards,



Sunildas Haridas

Senior Category Manager – Roadway and Infrastructure

¹The luminaires were tested using a Nema shorting cap and excludes any other control device such as a Photocontrol switch.