



*In reply please quote*      20763929  
*Enquiries to Yanyan Xiao*  
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**TRANSPORT PLANNING  
AND PROGRAM  
DEVELOPMENT**

83 Pirie Street  
Adelaide SA 5000

GPO Box 1533  
Adelaide SA 5001

ABN 92 366 288 135

Mr David Ripper  
Principal Metrology Engineer  
Australian Energy Market Operator  
Level 22 530 Collins Street  
MELBOURNE VICTORIA 3000

Dear David,

***APPLICATION FOR INCLUSION OF TRAFFIC SIGNAL EXTENSION HOUSING  
EQUIPMENT ON AEMO LOAD TABLE***

The South Australian Department for Infrastructure and Transport supports and intends to use the following traffic signal devices, and ask for them to be included under Traffic Signal Extension Housing Equipment on the National Electricity Market Load Tables for Unmetered Connection Points.

1. Description: Single power supply fed Layer 2 Network Switch loaded with Linking Control Module (BT enabled)  
Test Voltage: Mains supply 240VAC +5%, -10%, 50Hz.  
Power: 39.5W
2. Description: Single power supply fed Layer 2 Network Switch loaded with single PTZ camera and Linking Control Module (BT enabled)  
Test Voltage: Mains supply 240VAC +5%, -10%, 50Hz.  
Power: 61.8W
3. Description: Single power supply fed PoE Ethernet Switch loaded with single PTZ camera.  
Test Voltage: Mains supply 240VAC +5%, -10%, 50Hz.  
Power: 28.1W
4. Description: Dual power supply fed Layer 2 Network Switch loaded with single PTZ camera  
Test Voltage: Mains supply 240VAC +5%, -10%, 50Hz.  
Power: 59.4W
5. Description: Dual power supply fed Layer 2 Network Switch loaded with two PTZ cameras  
Test Voltage: Mains supply 240VAC +5%, -10%, 50Hz.  
Power: 79.3W

If you have any queries or concerns, please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Yanyan Xiao', with a long horizontal flourish extending to the right.

Yanyan Xiao  
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Planning and Technical Services  
Transport Strategy and Planning Division  
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20 Oct. 2023