



**Aldridge
Traffic Systems**

A Subsidiary of Traffic Technologies Ltd

10th / Dec / 2020

David Ripper

Senior Metrology Engineer

Australian Energy Market Operator Ltd.

500 Collins Street

Melbourne VIC 3000

Dear David,

Aldridge Traffic Systems would like to submit our TST wireless street light control system – Comprised of 1) iCell wireless node and 2) RTU Data concentrator for your evaluation and approval to upload on to NEM unmetered load table in accordance with AEMO Metrology Procedure Part B. The Load values are as per below:

Description	Load
TST iCell Wireless Node	1.19 W
TST RTU200Z Data Concentrator	4.23 W

- Please find attached

- 1) Formal request from city of Gold coast requesting the Data concentrator and iCell to be placed on the AEMO load table
- 2) TUV Power test report #60361530001 (Data concentrator) and #60373295001 (iCell)
- 3) Product datasheet.

- The load values are calculated as the average of the 30 readings from TUV report #60361530001 for RTU data concentrator and TUV report #60373295001 for iCell.
- The system can be configured to a timer controlled operation in accordance to AEMO Metrology Procedure Part B time schedule.
- ATS has informed relevant customers with acknowledgement that the Data Concentrator and iCell are to be added to the NEM Load Table on the proviso that they are only used for monitoring purposes.

Please feel free to contact us if you have further enquiry

Yours Sincerely

Michael Chiang

Aldridge Traffic Systems