

31 May 2019

Dean McErlean
OrangeTek
PO Box 722
Hurstville NSW 1481

Dear Dean,

RE: Addition of OrangeTek LED luminaires to AEMO NEM load table

Essential Energy is interested in using the following Orangetek LED products for both V & P category roads, with the objective of offering an energy efficient lighting solution:

Brand / Manufacturer	Product Description
OrangeTek	IGNIS MINI 020 LED 18W
OrangeTek	IGNIS MINI 020 LED 21W
OrangeTek	IGNIS MINI 020 LED 22W
OrangeTek	IGNIS MINI 020 LED 27W
OrangeTek	IGNIS 2 072 LED 117W
OrangeTek	IGNIS 1 036 LED 71W
OrangeTek	IGNIS 1 036 LED 49W

To introduce these luminaires into the public street light network in NSW, the device load for each luminaire must be included in the AEMO load table. Kindly proceed with the measurement of electrical load of these luminaires through AEMO for them to be considered for future replacement of less efficient light sources in this area.

Kindly advise us as soon as it has been load tested by AEMO and included in the AEMO load table.

Please consider the version with NEMA based Photo Electric Cell.

If you have any questions on the subject you may contact me electronically at john.bedding@essentialenergy.com.au or on my mobile 0439 591 432.

Yours sincerely



John Bedding
Engineering Consultant