HBW Lighting
PO BOX 7128
Holland Park East
QLD, 4121
Australia

Mr David Ripper
Senior Metrology Engineer
Australian Energy Market Operator LTD
500 Collins Street
Melbourne, Vic 3000

7th January 2016

F.A.O Mr David Ripper

Re. Inclusion of AEC luminaires onto National Electricity Load Table

Dear David,

We would like to request that the following luminaires with credentials as noted below be included on the NEM Load Table:

Model Tested	Device Type Description	Test Report Ref	Nominal Power	System Power	External Marking
AEC Italo 1 0F2 STA 4.7-4M	AEC 0F2 4.7-4M	16-038	69W	68.9W	L69A
AEC Italo 2 0F2 STA 4.7-5M	AEC 0F2 4.7-5M	15-835	85W	84.7W	L85A
AEC Italo 2 0F2 STA 4.7-8M	AEC 0F2 4.7-8M	15-825	137W	137W	L137A
AEC Italo 2 0F2H1 HPO27 4.7-8M	AEC 0F2H1 HPO27 4.7-8M	16-014	141W	140.9W	L141A

Our preference would be for the device type credentials to be listed on the NEM load table as per the above table and not the complete luminaire code. The reason being that AEC produce many luminaire types and optical variants that run with identical load. Therefore, just referencing the minimum coding from the name to define that unique load value would be beneficial to both HBW Lighting and AEMO by reducing the quantity and frequency of load table applications.

All luminaires under this submission are to be controlled by remote photocell so photocells were not included in the test.

Please also find attached with this submission:

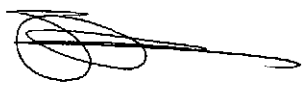
- Letter from TMR;
- Power test documentation;
- Luminaire specification sheets;

You will notice that the luminaire coding on the test report has an extra string of text 'cl 2' featured at the end. This just refers to insulation class 2. This has no impact on the load value from the luminaire.

Please get in touch if you require anything further to process this request.

Regards,

Steven J. Hare



General Manager