

**Response of
Interstate Power and Light Company
to
OFFICE OF CONSUMER ADVOCATE
Data Request No. 7**

Docket Number: EEP-08-1
Date of Request: May 7, 2008
Response Due: May 14, 2008
Information Requested By: Jennifer Easler
Date Responded: May 14, 2008
Author: Dorothy Landt
Author's Title: Product Manager
Author's Telephone No.: (319) 786-4522
Subject: Agricultural Program
Reference:

Data Request No. 7

- A. For each current agricultural prescriptive rebate program, please provide a line by line comparison of (a) the amount of the rebate for each measure; and (b) the amount of the proposed rebate for each measure in the new energy efficiency plan.
- B. Please provide the proposed agricultural prescriptive rebate for any new measures in the proposed new energy efficiency plan.
- C. Please identify and provide a complete explanation of why any agricultural prescriptive rebate, if any, in the current energy efficiency plan is not in whole or in part in the new energy efficiency plan.

Response

- A. Please see OCA Data Request No. 7 Attachment A (included on a CD-Rom) for a comparison of the current and proposed nonresidential prescriptive rebates. The proposed rebate information is the same as that provided in Table 3 of Appendix B of IPL's proposed energy efficiency plan filed on April 23, 2008, with the Iowa Utilities Board in Docket No. EEP-08-1. As noted in that Appendix B, all proposed rebate characteristics are preliminary and subject to change based on ongoing collaboration with other utilities.

- B. New measures are identified with the letter “N” and existing measures with the letter “E” in column A of Attachment A.

- C. As described in IPL’s response to OCA Data Request No. 6, in the proposed energy efficiency plan, electronic ballasts with T-8 bulbs will qualify only for retrofit commercial and industrial projects, and the T-8 bulb wattage cannot exceed 32 watts. However, based on field experience, incandescent lighting remains a common baseline in agricultural contractors’ and manufacturers’ building specifications. IPL’s field experience and anecdotal evidence also finds that T-8 bulbs are out-performing T-5s due to heat build-up with T-5s in the harsh livestock confinement environments. For these reasons, T-8s remain in the proposed energy efficiency plan for the Agricultural program.

IPL anticipates that NEMA Premium[®]-Efficiency motors will become baseline in December 2010 and that more efficient motors will be available to replace them on the prescriptive rebate list.

All other agricultural prescriptive rebates offered in IPL’s current energy efficiency plan are also offered in IPL’s proposed energy efficiency plan filed on April 23, 2008, in Docket No. EEP-08-1.