

**Response of
Interstate Power and Light Company
to
OFFICE OF CONSUMER ADVOCATE
Data Request No. 35**

Docket Number: EEP-08-1
Date of Request: July 2, 2008
Response Due: July 10, 2008
Information Requested By: Jennifer Easler
Date Responded: July 10, 2008
Author: Lisa Pucelik
Author's Title: Product Manager
Author's Telephone No.: (319) 786-4283
Subject: Residential Rebate Program – LEDs

Data Request No. 35

What will be the criteria for including LEDs in the rebate program? What standards will be used to determine acceptable technologies?

Response

Many LED lighting technologies were analyzed. Only the 2.5W LED replacing 40W incandescent was cost effective. Currently, the high cost and low availability of the LEDs are major barriers to promotion of these technologies. Additionally, the poor color rendition of LEDs is a barrier to greater acceptance. LEDs offering lighting in conventional white or off-white applications for the home or business are not commercially available. As the costs decrease and the availability increases, IPL will consider including LEDs in the program.