

**Response of
Interstate Power and Light Company
to
OFFICE OF CONSUMER ADVOCATE
Data Request No. 75**

Docket Number: EEP-08-1
Date of Request: July 3, 2008
Response Due: July 11, 2008
Information Requested By: Jennifer Easler
Date Responded: July 15, 2008
Author: Gilbert Nunez
Author's Title: Product Manager
Author's Telephone No.: (319) 786-7237
Subject: Custom Rebates – Retro-Commissioning Program
Component

Data Request No. 75

Retro-Commissioning is planned as a new product offering.

What are the anticipated expenses, potential, life time savings, and the delivery mechanism for RCx?

Response

IPL sought the most reliable information on costs and savings of retro-commissioning in order to make an informed decision on whether to include this new program component in the Plan. IPL allocated \$25,000 in 2009 and \$10,000 in 2010 for developmental costs of this program.

RCx may result in energy savings ranging from 5 percent to 20 percent of annual energy use, based on recent study of retro-commissioning by Lawrence Berkeley National Laboratory. The study can be found at the following website; <http://eetd.lbl.gov/emills/PUBS/Cx-Costs-Benefits.html>. For information on IPL's intended incentive structure, see IPL's proposed Plan, Section 5.4.2.2- page 99. IPL expects to incent ten additional electric and five additional gas projects or 2743 MWh and 75,799 Therms per year, starting in 2010. But, these targets may increase or decrease based on the success of this new program offering.

IPL has determined that, along with strategic account managers educating customers on RCx requirements, a third-party administrator and engineering firms will be needed as delivery mechanisms for this program. IPL will send out an RFP to search for

Docket No. EEP-08-1

Data Request No. 75

Page 2 of 2

qualified engineering firms to determine the administration and engineering study delivery mechanism for Retro-Commissioning Program.