

**Response of
Interstate Power and Light Company
to
OFFICE OF CONSUMER ADVOCATE
Data Request No. 69**

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Response Due: July 11, 2008
Information Requested By: Jennifer Easler
Date Responded: July 15, 2008
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Subject: Non-Residential Appliance Recycling

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- A. What are the incentives for the customer by appliance?
- B. Is the incentive only available when the appliance is recycled? How is this verified?
- C. What is the standard for "inefficient?"
- D. What is the cost of recycling and where does IPL allocate these costs?
- E. How many units and what are the anticipated savings per year?
- F. Is the Non-Res program coordinated with the Residential Program, and if so, how?

Response

- A. Incentives will likely range from \$25 to \$50, but are not finalized due to ongoing collaboration with MidAmerican Energy.
- B. Yes, the incentive is available and provided only at the time the appliance is recycled. Appliance recycling is field-verified by the contractor, who tests to ensure the equipment operates before accepting it for recycling. IPL receives a monthly contractor report that lists every item picked up, the date retrieved, type of appliance, the item's brand, model number, size (capacity in cubic feet or Btu performance), year of manufacture, age and customer information. IPL also conducts third-party process and impact evaluations of the program that check number and type of units and kWh impacts claimed.

- C. Nearly any unit a customer may wish to recycle would be considered inefficient in comparison with a new ENERGY STAR[®] qualified model of the same size and features. For example, according to ENERGY STAR, a qualified refrigerator uses at least 20 percent less energy than required by [current federal standards](#) and 40 percent less energy than the conventional models sold in 2001. Additionally, any appliance a customer is willing to remove from the grid is decreasing load.
- D. The current cost for the contractor to make a stop and pick up the first unit is \$73, while the cost for each subsequent unit is \$31. These costs are included in incentives, because the pickup and removal cost is the cost of an inducement that is given to customers free of charge to motivate them to participate in the appliance removal and recycling services.
- E. IPL anticipates approximately 400 units and 400,000 kWh in savings in the first year with sustained, moderate growth.
- F. Yes, the nonresidential and residential Appliance Recycling programs are administered in tandem, using the same contractor.