

**Response of  
Interstate Power and Light Company  
to  
OFFICE OF CONSUMER ADVOCATE  
Data Request No. 33**

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  
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Subject: Residential Rebate Program – “Infiltration”

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- A. What is required for the “Infiltration” incentive?
- B. Is there a requirement for a blower-door measured CFM50 reduction?
- C. How are savings for the infiltration measure(s) calculated?

**Response**

- A. The infiltration and insulation rebates are a subset of the Home Energy Audit program and as such, an audit must first be completed before becoming eligible for the rebates. If insulation or infiltration is deemed necessary, then the auditor will provide a claim form to the customer, which will be submitted along with a receipt(s) for any applicable measures such as caulking, weather stripping and plastic window film.
- B. Blower-door testing is not a part of the Home Energy Audit.
- C. In the potentials assessment, it is estimated that a home requiring substantial infiltration control could save 10 percent of HVAC loads. Because of the difficulties in modeling this measure, the savings estimates rely upon secondary sources.