## Capturing the Resident-Paid Utilities Incentive for CY 2011

<table>
<thead>
<tr>
<th>Building Number</th>
<th>Project Name</th>
<th>Location</th>
<th>Bedroom</th>
<th>Size</th>
<th>Units</th>
<th>Building Type</th>
<th>ccf/unit</th>
<th>Rate / PUM</th>
<th>Gas Savings</th>
<th>Monthly Energy Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB 41-1</td>
<td>Parkview Village</td>
<td>Family Row House</td>
<td>1 BR</td>
<td>2</td>
<td>2</td>
<td>Row House</td>
<td>49</td>
<td>$1.0317</td>
<td>$18.57</td>
<td>$1,346.23</td>
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<tr>
<td>South Parkview</td>
<td>2 BR</td>
<td>26</td>
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<td>$1,346.23</td>
<td>$2,777.28</td>
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</tbody>
</table>

### Step 1
Calculate Formula Income
Pre-populated from FDS for CY 2011 (See Methodology for determining CY2011 formula income on the Asset Management website)

**Step 2**
Calculate monthly EPC energy savings for each utility type.

The baseline utility allowance is the existing utility allowance reviewed and updated per 24 CFR 990.185(a)(2)(i) to ensure the residents are receiving the proper allowances before energy conservation measures (ECMs) are begun. The post-ECM utility allowance is the updated utility allowance after the energy conservation measures have been installed per 24 CFR 990.185(a)(2)(iii).

Monthly EPC Savings by Utility are calculated as follows:

- a. Baseline utility allowance monthly consumption, less
- b. June 2010 consumption, multiplied by
- c. June 2010 utility rate, multiplied by
- d. Number of occupied units
- e. Calculation = \[(a - b) \times c \times d\]

\[
\text{GAS} = \frac{1,346.23 - \text{ELECTRIC}}{\$1,431.05}
\]

### Step 3
Calculate the PUM EPC energy savings

- a. Sum the monthly utility savings (step 2e) for each utility.
  
- b. Divide 3a by the number of units occupied

\[
\text{PUM EPC Energy Savings} = \frac{1,346.23 + 1,431.05}{2,777.28} = \$31.53
\]

### Step 4
Calculate revised PUM formula income

- a. Calculated PUM Formula Income (step 1), less
- b. PUM EPC energy savings (step 3)

\[
\text{PUM Formula Income} = \$183.22 - \$31.53 = \$151.69
\]

### Step 5
Formula Income - Enter revised PUM Formula Income from step 4 on the 52723 form, Section 3, Part B, Line 01.

### Step 6
Submit worksheet showing the above calculations to appropriate Field Office.