

Capturing the Resident-Paid Utilites Incentive for CY 2011

Building Number	Project Name Location	Bedroom Size	Occupied Units	Building Type	Natural Gas						Electrical						Total AMP Monthly Savings
					GAS Baseline	GAS June, 2010	Consumption Savings	Rate June, 2010	Gas Savings	Monthly Gas Savings	ELECTRIC Baseline	ELECTRIC June, 2010	Consumption Savings	Rate June, 2010	Electric Savings	Monthly Elec Savings	
					ccf / unit	ccf / unit	ccf/unit	\$	\$ / PUM		kwh / unit	kwh / unit	kwh / unit	\$	\$ / PUM		
AB 41-1	Parkview Village Family	1 BR	2	Row House	49	31	18	\$1.0317	\$ 18.57	\$ 37.14					\$ -	\$ -	
		South Parkview	2 BR		16	68	42	26	\$1.0317	\$ 26.82	\$ 429.12					\$ -	
	North Parkview	3 BR	21		91	54	37	\$1.0317	\$ 38.17	\$ 801.57					\$ -	\$ -	
		4 BR	2		93	55	38	\$1.0317	\$ 39.20	\$ 78.40					\$ -	\$ -	
AB 41-3	Evergreen Village	1 BR	20	Row House							301	176	125	\$0.0957	\$ 11.96	\$ 239.20	\$ 2,777.28
		2 BR	40					345	211	134	\$0.0957	\$ 12.82	\$ 512.80				
		3 BR	14					493	250	243	\$0.0957	\$ 23.26	\$ 325.64				
		4 BR	11					539	279	260	\$0.0957	\$ 24.88	\$ 273.68				
		5 BR	2					590	317	273	\$0.0957	\$ 26.13	\$ 52.26				
		6 BR	1					619	332	287	\$0.0957	\$ 27.47	\$ 27.47				
					AMP Monthly Savings					\$1,346.23	AMP Monthly Savings					\$ 1,431.05	

Step 1

Calculate Formula Income

Pre-populated from FDS for CY 2011 (See Methodology for determining CY2011 formula income on the Asset Management website)

\$183.22

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 insure 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) x c x d]

GAS = \$1,346.23

ELECTRIC - \$ 1,431.05

Step 3

Calculate the PUM EPC energy savings

- a. Sum the monthly utility savings (step 2e) for each utility.

(\$ 1,346.23 plus \$ 1,431.05 = \$ 2,777.28)

- b. Divide 3a by the number of units occupied

\$ 21.53

Step 4

Calculate revised PUM formula income

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

\$ 161.69

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