




Energy Efficiency for Everyone

Conservation Plans Through 12/13/11 for:



Big Sandy RECC

A Touchstone Energy[®] Cooperative 



Location ID:	512002
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	9/26/2011

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	14,400 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	2310 kWh	0 kBTU	0 kBTU	
Base	15500 kWh	0 kBTU	0 kBTU	
Total (yr)	32,210 kWh	0 kBTU	0 kBTU	0 kBTU
	28600 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Create a new, sealed and insulated attic access from closet in addition.
- Add Rim Joist Insulation.
- Install R-19 insulation in floor.
- Add Insulation in attic to 12" total from existing.
- Install Programmable Thermostat.
- Replace HVAC Heating with New HVAC Heating System.
- Replace HVAC Cooling with New HVAC Cooling System.
- Reduce the house air leakage from 5020 to 3000 cfm50.
- 4. Rim joist insulation listed above will contribute to air sealing.
- 3. Repair and replace paneling missing on A frame ceiling.
- 2. Remove window AC units.
- 1. Air seal basement door.

Savings from Baseline:	Savings from Actuals:	Conversions to Fuel	Current Rates	Projected Savings (yr)
7671 kWh (Elec)	4,061 kWh (Elec)	4,061 kWh	0.11 /kWh	\$447
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$37
before monthly HowSmart Charge

Financing

- \$9,915.60 Cost of Improvements (est):
- \$2,000.00 Kentucky Home Performance
- \$1,300.00 Customer Contribution

\$9,915.60 Utility Contribution
 Not to Exceed Amount (90% of Savings)
 @ 3%
 over 15 years
\$48 Monthly Charge
 of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$48	\$34		
Capital Investment	\$6,616	\$4,585		
Project Fee(s)	4.50% \$298	\$206	Payback Period (years)	15
Capital Fee	0.50% \$33	\$23	Cost of Capital	3%
Total Interest over life of payback	<u>\$1,721</u>	<u>\$1,240</u>		
Total Cost over life of payback	\$8,635	\$6,031		

Account Holder: _____
print name

Date: _____

Owner: _____
print name

Date: _____



How\$martKY

Energy Efficiency for Everyone

GENERAL

Location Number 512002
 Date of Assessment 9/26/2011
 Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION

[Redacted Customer Information]

Owner Information

[Redacted Owner Information]

1. RETROFIT MEASURES

1. Air seal basement door.
2. Remove window AC units.
3. Repair and replace paneling missing on A frame ceiling.
4. Rim joist insulation listed above will contribute to air sealing. Reduce the house air leakage from 5020 to 3000 cfm50. Replace HVAC Cooling with New HVAC Cooling System. Replace HVAC Heating with New HVAC Heating System. Install Programmable Thermostat. Add insulation in attic to 12" total from existing. Install R-19 insulation in floor. Add Rim Joist Insulation. Create a new, sealed and insulated attic access from closet in addition.

4061	Projected Savings (kWh)
\$47.97	Calculated Monthly Payment
\$9,915.60	Value of Measures*
\$2,000.00	Kentucky Home Performance*
\$1,300.00	Customer Contribution*

\$6,615.60	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$248.70	Utility Admin Fee*
\$33.08	Capital Fee*
\$6,946.38	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

- 4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.
- 4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.
- 4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.
- 4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 *Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.*

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Big Sandy RECC
The electric company of the people

Location ID:	535021
Name	
OwnerName	
Phone	
Assessor	Chris Woolery
Date	9/26/2011

How Your Home Uses Energy

<i>model baseline</i>	Elec	Gas	Propane	Wood/Coal
Heating	8,000 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	4100 kWh	0 kBTU	0 kBTU	
Base	14800 kWh	0 kBTU	0 kBTU	
Total (yr)	26,900 kWh	0 kBTU	0 kBTU	0 kBTU
	26800 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Add Insulation in attic to 15" total from existing.
- Install Programmable Thermostat.
- Replace HVAC Heating with New HVAC Heating System.
- Replace HVAC Cooling with New HVAC Cooling System.
- Reduce the house air leakage from 400 to 2240 cfm50.
- 9. Create and install a sealed cover over the window used for crawl space access.
- 8. Seal basement windows with caulk and / or DAP foam.
- 7. Seal doors in patio addition by installing caulk and / or DAP foam at transitions around brick and metal angle iron.
- 6. Seal trim at ceiling in master closet and large hole in corner with caulk and / or DAP expanding foam.
- 5. Install weatherstrip to attic access in master closet.
- 4. Air seal large penetrations in attic, especially master closet light.
- 3. Seal all large penetrations in crawl space, with foam board and DAP foam, with special attention to plumbing cuts
- 2. Install proper damper in hall bath fan vent.
- 1. Install foam board air barrier on top of open soffit areas from the attic, sealed at edges with DAP spray foam.

Savings from Baseline:

6397 kWh (Elec)
0 kBTU (Gas)
0 kBTU (Propane)

Savings from Actuals:

6,297 kWh (Elec)
0 kBTU (Gas)
0 kBTU (Propane)

Conversions to Fuel

6,297 kWh
0 therms
0 Gal

Current Rates

0.11 /kWh
2.00 /Therm
2.50 /Gal

Projected Savings (yr)

\$693
\$0
\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo)

\$58

before monthly HowSmart Charge

Financing

\$7,175.00

Cost of Improvements (est):

\$5,740.00

Utility Contribution

\$7,109

Not to Exceed Amount (90% of Savings)

\$1,435.00

Kentucky Home Performance

@ 3%
over 15

years

\$42

Monthly Charge

72% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but not limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$42	\$52		
Capital Investment	\$5,740	\$7,109		
Project Fee(s)	4.50% \$258	\$320	Payback Period (years)	15
Capital Fee	0.50% \$29	\$36	Cost of Capital	3%
Total Interest over life of payback	<u>\$1,494</u>	<u>\$1,922</u>		
Total Cost over life of payback	\$7,492	\$9,351		

Account Holder: _____
print name
Date: _____

Owner: _____
print name
Date: _____



How\$martKY

Energy Efficiency for Everyone

GENERAL

Location Number 535021
 Date of Assessment 9/26/2011
 Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION

[Redacted Customer Information]

Owner Information

[Redacted Owner Information]

6297	Projected Savings (kWh)
\$41.62	Calculated Monthly Payment
\$7,175.00	Value of Measures*
\$1,435.00	Kentucky Home Performance*

1. RETROFIT MEASURES

1. Install foam board air barrier on top of open soffit areas from the attic; seal
 2. Install proper damper in hall bath fan vent.
 3. Seal all large penetrations in crawl space, with foam board and DAP foam,
 4. Air seal large penetrations in attic, especially master closet light.
 5. Install weatherstrip to attic access in master closet.
 6. Seal trim at ceiling in master closet and large hole in corner with caulk and
 7. Seal doors in patio addition by installing caulk and / or DAP foam at transiti
 8. Seal basement windows with caulk and / or DAP foam.
 9. Create and install a sealed cover over the window used for crawl space acc
- Reduce the house air leakage from 400 to 2240 cfm50.
 Replace HVAC Cooling with New HVAC Cooling System.
 Replace HVAC Heating with New HVAC Heating System.
 Install Programmable Thermostat.
 Add Insulation in attic to 15" total from existing.

\$5,740.00	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$209.30	Utility Admin Fee*
\$28.70	Capital Fee*
\$6,027.00	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.

4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.

4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.

4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

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6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Big Sandy RECC
The electric company of the people

Location ID:	545050
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	1/1/1990

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	4,650 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	432 kWh	0 kBTU	0 kBTU	0 kBTU
Base	16300 kWh	0 kBTU	0 kBTU	0 kBTU
Total (yr)	21,382 kWh	0 kBTU	0 kBTU	0 kBTU
	21900 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Add Insulation in attic to 12" total from existing.
- Seal Duct Work to 10% of fan capacity.
- 3. Air seal all large penetrations in the crawl space subfloor, with special attention to plumbing under tub(s).
- 2. Replace batt insulation over the soffit areas after installing air barrier.
- 1. Install a foam board air barrier over the attic side of the dropped kitchen soffits. Edges and seams must be sealed

<u>Savings from Baseline:</u>	<u>Savings from Actuals:</u>	<u>Conversions to Fuel</u>	<u>Current Rates</u>	<u>Projected Savings (yr)</u>
2554 kWh (Elec)	3,072 kWh (Elec)	3,072 kWh	0.11 /kWh	\$338
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$28
before monthly HowSmart Charge

Financing

\$2,046.00 Cost of Improvements (est):
\$409.20 Kentucky Home Performance

\$1,636.80 Utility Contribution
\$3,468 Not to Exceed Amount (90% of Savings)

@ 3%
over 15 years

\$12 Monthly Charge
42% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$12	\$25		
Capital Investment	\$1,637	\$3,468		
Project Fee(s)	4.50% \$74	\$156	Payback Period (years)	15
Capital Fee	0.50% \$8	\$17	Cost of Capital	3%
Total Interest over life of payback	<u>\$426</u>	<u>\$938</u>		
Total Cost over life of payback	\$2,136	\$4,562		

Account Holder: _____
print name
Date: _____

Owner: _____
print name
Date: _____



GENERAL

Location Number 545050
Date of Assessment 1/1/1990
Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION



Owner Information

3072	Projected Savings (kWh)
\$11.87	Calculated Monthly Payment
\$2,046.00	Value of Measures*
\$409.20	Kentucky Home Performance*

1. RETROFIT MEASURES

- 1. Install a foam board air barrier over the attic side of the dropped kitchen so
 - 2. Replace batt insulation over the soffit areas after installing air barrier.
 - 3. Air seal all large penetrations in the crawl space subfloor, with special atten
- Seal Duct Work to .10% of fan capacity
Add Insulation in attic to 12" total from existing.

\$1,636.80	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$24.66	Utility Admin Fee*
\$8.18	Capital Fee*
\$1,718.64	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

- 4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.
- 4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.
- 4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.
- 4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Big Sandy RECC
The electric company of the people

Location ID:	157102
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	11/7/2011

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	6,300 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	1,590 kWh	0 kBTU	0 kBTU	
Base	24,200 kWh	0 kBTU	0 kBTU	
Total (yr)	32,090 kWh	0 kBTU	0 kBTU	0 kBTU
	31,900 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Add Rim Joist Insulation.
- Install R-19 insulation in floor.
- Install Programmable Thermostat.
- Weatherstrip crawl space access in mechanical room.
- Weatherstrip attic access in master closet. Caulk trim pieces to ceiling.
- Reduce the whole house air leakage from 4310 to 2000 cfm50.
- Caulk all wall to ceiling trims in basement on top and bottom.

<u>Savings from Baseline:</u>	<u>Savings from Actuals:</u>	<u>Conversions to Fuel</u>	<u>Current Rates</u>	<u>Projected Savings (yr)</u>
2836 kWh (Elec)	2,646 kWh (Elec)	2,646 kWh	0.11 /kWh	\$291
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$24
before monthly HowSmart Charge

Financing

\$1,802.50 Cost of Improvements (est):

\$360.50 Kentucky Home Performance

\$1,442.00 Utility Contribution

\$2,987 Not to Exceed Amount (90% of Savings)

@ 3%
over 15 years

\$10 Monthly Charge

43% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$10	\$22		
Capital Investment	\$1,442	\$2,987		
Project Fee(s)	4.50% \$65	\$134	Payback Period (years)	15
Capital Fee	0.50% \$7	\$15	Cost of Capital	3%
Total Interest over life of payback	<u>\$375</u>	<u>\$808</u>		
Total Cost over life of payback	\$1,882	\$3,929		

Account Holder: _____
print name

Date: _____

Owner: _____
print name

Date: _____



How\$martKY

Energy Efficiency for Everyone

GENERAL

Location Number 157102
 Date of Assessment 11/7/2011
 Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION



Owner Information



2646	Projected Savings (kWh)
\$10.46	Calculated Monthly Payment
\$1,802.50	Value of Measures*
\$360.50	Kentucky Home Performance*

1. RETROFIT MEASURES

Caulk all wall to ceiling trims in basement on top and bottom.
 Reduce the whole house air leakage from 4310 to 2000 cfm50.
 Weatherstrip attic access in master closet. Caulk trim pieces to ceiling.
 Weatherstrip crawl space access in mechanical room.
 Install Programmable Thermostat.
 Install R-19 insulation in floor.
 Add Rim Joist Insulation.

\$1,442.00	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$15.89	Utility Admin Fee*
\$7.21	Capital Fee*
\$1,514.10	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.

4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.

4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.

4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 *The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.*

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Location ID:	418008
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	1/1/1990

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	6,680 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	377 kWh	0 kBTU	0 kBTU	
Base	10300 kWh	0 kBTU	0 kBTU	
Total (yr)	17,357 kWh	0 kBTU	0 kBTU	0 kBTU
	16600 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

1. Caulk window trims at jamb, casing, and drywall.
 2. Install rubber weatherstrips to top and bottom window sashes.
 3. Seal laundry room trim and paneling at all seams and corners with caulk or DAP expanding foam.
 4. Seal plumbing box in laundry room to wall. (Remove trim plate, seal, and replace trim plate.)
 5. Adjust and / or weatherstrip door to patio from family room. (Old single door, not new double door.)
 6. Air seal hole above stove through kitchen soffit from attic with foam board over hole, sealed at edges with DAP f
 7. Air seal marriage wall in attic and crawl space with DAP spray foam.
- Add insulation in attic to 6" total from existing.
Correct the installation of R-19 insulation in floor.

Savings from Baseline:	Savings from Actuals:	Conversions to Fuel	Current Rates	Projected Savings (yr)
1643 kWh (Elec)	886 kWh (Elec)	886 kWh	0.11./kWh	\$97
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$8
before monthly HowSmart Charge

Financing

\$790.00 Cost of Improvements (est):

\$632.00 Utility Contribution

\$158.00 Kentucky Home Performance

\$1,000 Not to Exceed Amount (90% of Savings)

@ 3%
over 15 years

\$5 Monthly Charge

56% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

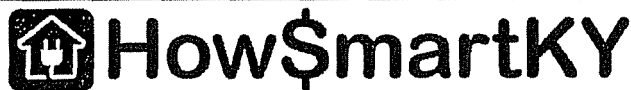
Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$5	\$7		
Capital Investment	\$632	\$1,000		
Project Fee(s)	4.50% \$28	\$45	Payback Period (years)	15
Capital Fee	0.50% \$3	\$5	Cost of Capital	3%
Total Interest over life of payback	<u>\$164</u>	<u>\$270</u>		
Total Cost over life of payback	\$825	\$1,316		

Account Holder: _____
print name
Date: _____

Owner: _____
print name
Date: _____



Energy Efficiency for Everyone

GENERAL

Location Number 418008
 Date of Assessment 1/1/1990
 Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION

[Redacted Customer Information]

Owner Information

[Redacted Owner Information]

886	Projected Savings (kWh)
\$4.58	Calculated Monthly Payment
\$790.00	Value of Measures*
\$158.00	Kentucky Home Performance*

1. RETROFIT MEASURES

1. Caulk window trims at jamb, casing, and drywall.
 2. Install rubber weatherstrips to top and bottom window sashes.
 3. Seal laundry room trim and paneling at all seams and corners with caulk or
 4. Seal plumbing box in laundry room to wall. (Remove trim plate, seal, and r
 5. Adjust and / or weatherstrip door to patio from family room. (Old single do
 6. Air seal hole above stove through kitchen soffit from attic with foam board
 7. Air seal marriage wall in attic and crawl space with DAP spray foam.
- Add insulation in attic to 6" total from existing.
 Correct the installation of R-19 insulation in floor.

\$632.00	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
(\$20.56)	Utility Admin Fee*
\$3.16	Capital Fee*
\$663.60	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.

4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.

4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.

4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Big Sandy RECC
The electric company of the people

Location ID:	169032
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	1/1/1990

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	12,500 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	497 kWh	0 kBTU	0 kBTU	
Base	13700 kWh	0 kBTU	0 kBTU	
Total (yr)	26,697 kWh	0 kBTU	0 kBTU	0 kBTU
	26200 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Add Rim Joist Insulation.
- Install R-19 insulation in floor.
- Seal Duct Work to 10% of fan capacity.
- Reduce the house air leakage from 3230 to 1800 cfm50.
- 3. Air seal and insulate attic access with foam board on panel and weatherstripping on top of trim.
- 2. Air seal can lights from attic with boxes made of foam board or premade tents.
- 1. Caulk interior casings on doors and windows on top and bottom.

<u>Savings from Baseline:</u>	<u>Savings from Actuals:</u>	<u>Conversions to Fuel</u>	<u>Current Rates</u>	<u>Projected Savings (yr)</u>
5428 kWh (Elec)	4,931 kWh (Elec)	4,931 kWh	0.11 /kWh	\$542
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$45
before monthly HowSmart Charge

Financing

\$3,050.00 Cost of Improvements (est):
\$610.00 Kentucky Home Performance

\$2,440.00 Utility Contribution
\$5,567 Not to Exceed Amount (90% of Savings)

@ 3%
over 15 years

\$18 Monthly Charge
39% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$18	\$41		
Capital Investment	\$2,440	\$5,567		
Project Fee(s)	4.50% \$110	\$251	Payback Period (years)	15
Capital Fee	0.50% \$12	\$28	Cost of Capital	3%
Total Interest over life of payback	<u>\$635</u>	<u>\$1,505</u>		
Total Cost over life of payback	\$3,185	\$7,323		

Account Holder: _____
print name

Date: _____

Owner: _____
print name

Date: _____



How\$martKY

Energy Efficiency for Everyone

GENERAL

Location Number 169032
 Date of Assessment 1/1/1990
 Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION

[Redacted Customer Information]

Owner Information

[Redacted Owner Information]

1. RETROFIT MEASURES

1. Caulk interior casings on doors and windows on top and bottom.
 2. Air seal can lights from attic with boxes made of foam board or premade te
 3. Air seal and insulate attic access with foam board on panel and weatherstri.
- Reduce the house air leakage from 3230 to 1800 cfm50.
 Seal Duct Work to 10% of fan capacity.
 Install R-19 insulation in floor.
 Add Rim Joist Insulation.

4931	Projected Savings (kWh)
\$17.69	Calculated Monthly Payment
\$3,050.00	Value of Measures*
\$610.00	Kentucky Home Performance*

\$2,440.00	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$60.80	Utility Admin Fee*
\$12.20	Capital Fee*
\$2,562.00	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.

4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.

4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.

4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Location ID:	535212
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	1/1/1990

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	8,240 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	4830 kWh	0 kBTU	0 kBTU	
Base	12900 kWh	0 kBTU	0 kBTU	
Total (yr)	25,970 kWh	0 kBTU	0 kBTU	0 kBTU
	27700 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Add Rim Joist Insulation.
- Add Insulation in attic to 15" total from existing.
- 4. Spray foam in crawl space rim and band areas (listed under insulation category) will contribute to the needed red
- 3. Air seal exterior door to the right of the family room fireplace. Adjusting the door or adding weatherstripping will
- 2. Air seal can lights with air tight trims or an air barrier in attic. Foam board boxes or premanufactured covers are
- 1. Air seal attic access with foam board box and foam rubber weatherstrip. Top of box must have at least R-19 insul

Savings from Baseline:	Savings from Actuals:	Conversions to Fuel	Current Rates	Projected Savings (yr)
3713 kWh (Elec)	5,443 kWh (Elec)	5,443 kWh	0.11 /kWh	\$599
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$50
before monthly HowSmart Charge

Financing

\$2,369.40	Cost of Improvements (est):	\$1,895.52	Utility Contribution
\$473.88	Kentucky Home Performance	\$6,145	Not to Exceed Amount (90% of Savings)
		@ 3%	
		over 15	years
		\$14	Monthly Charge
		28%	of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$14	\$45		
Capital Investment	\$1,896	\$6,145		
Project Fee(s)	4.50% \$85	\$277	Payback Period (years)	15
Capital Fee	0.50% \$9	\$31	Cost of Capital	3%
Total Interest over life of payback	<u>\$493</u>	<u>\$1,662</u>		
Total Cost over life of payback	\$2,474	\$8,083		

Account Holder: _____
print name
Date: _____

Owner: _____
print name
Date: _____



How\$martKY

Energy Efficiency for Everyone

GENERAL

Location Number 535212
 Date of Assessment 1/1/1990
 Utility Big Sandy Recc.

Account #

CUSTOMER INFORMATION

[Redacted Customer Information]

Owner Information

[Redacted Owner Information]

5443	Projected Savings (kWh)
\$13.74	Calculated Monthly Payment
\$2,369.40	Value of Measures*
\$473.88	Kentucky Home Performance*

1. RETROFIT MEASURES

1. Air seal attic access with foam board box and foam rubber weatherstrip.
 2. Air seal can lights with air tight trims or an air barrier in attic. Foam board
 3. Air seal exterior door to the right of the family room fireplace. Adjusting th
 4. Spray foam in crawl space rim and band areas (listed under insulation categ
- Add Insulation in attic to 15" total from existing.
 Add Rim Joist Insulation.

\$1,895.52	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$36.30	Utility Admin Fee*
\$9.48	Capital Fee*
\$1,990.30	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

- 4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.
- 4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.
- 4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.
- 4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Big Sandy RECC
The electric company of the people

Location ID:	535269
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	9/12/2011

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	8,090 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	4170 kWh	0 kBTU	0 kBTU	
Base	12500 kWh	0 kBTU	0 kBTU	
Total (yr)	24,760 kWh	0 kBTU	0 kBTU	0 kBTU
	26800 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Correct the installation of existing batt insulation in crawl space.
- Add Insulation to Attic Knee Wall.
- Correct the installation of existing batt insulation in attic.
- Install Programmable Thermostat.
- Seal Duct Work to 10% of fan capacity.
- Reduce house air leakage from 2435 to 1167 cfm50.
- 2. Seal large penetrations in attic and crawl space with foam board and/or spray foam. Holes under bathtubs are es
- 1. Adjust and/or install weatherstripping and/or door sweeps to front door and door from kitchen to garage.

<u>Savings from Baseline:</u>	<u>Savings from Actuals:</u>	<u>Conversions to Fuel</u>	<u>Current Rates</u>	<u>Projected Savings (yr)</u>
6349 kWh (Elec)	8,389 kWh (Elec)	8,389 kWh	0.11 /kWh	\$923
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$77
before monthly HowSmart Charge

Financing

\$2,769.80 Cost of Improvements (est):
\$553.96 Kentucky Home Performance

\$2,215.84 Utility Contribution
\$9,471 Not to Exceed Amount (90% of Savings)

@ 3%
over 15 years

\$16 Monthly Charge
21% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$16	\$69		
Capital Investment	\$2,216	\$9,471		
Project Fee(s)	4.50% \$100	\$426	Payback Period (years)	15
Capital Fee	0.50% \$11	\$47	Cost of Capital	3%
Total Interest over life of payback	<u>\$577</u>	<u>\$2,561</u>		
Total Cost over life of payback	\$2,892	\$12,458		

Account Holder: _____
print name
Date: _____

Owner: _____
print name
Date: _____



Energy Efficiency for Everyone

GENERAL

Location Number 535269
 Date of Assessment 9/12/2011
 Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION



Owner Information

8389	Projected Savings (kWh)
\$16.07	Calculated Monthly Payment
\$2,769.80	Value of Measures*
\$553.96	Kentucky Home Performance*

1. RETROFIT MEASURES

- 1. Adjust and/or install weatherstripping and/or door sweeps to front door and
 - 2. Seal large penetrations in attic and crawl space with foam board and/or spr
- Reduce house air leakage from 2435 to 1167 cfm50
 Seal Duct Work to 10% of fan capacity
 Install Programmable Thermostat
 Correct the installation of existing batt insulation in attic.
 Add Insulation to Attic Knee Wall.
 Correct the installation of existing batt insulation in crawl space.

\$2,215.84	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$50.71	Utility Admin Fee*
\$11.08	Capital Fee*
\$2,326.63	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

- 4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.
- 4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.
- 4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.
- 4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 *Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.*

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Big Sandy RECC
The electric company of the people

Location ID:	479038
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	10/17/2011

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	5,680 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	2130 kWh	0 kBTU	0 kBTU	
Base	18400 kWh	0 kBTU	0 kBTU	
Total (yr)	26,210 kWh	0 kBTU	0 kBTU	0 kBTU
	26400 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

1. Air seal laundry door to exterior.
 2. Replace laundry door to garage.
 3. Cap open kitchen soffits on attic side with foam board, sealed at edges.
 4. Seal foam board in attic on skylight shaft. Tape corners and foam top and bottom edges.
 5. Create and install foam board box with weatherstrip over attic stairs to air seal opening.
 6. Air seal large penetrations where accessible in attic and crawl with foam board and / or spray foam as needed.
 7. Spray foam on band board (listed elsewhere) will contribute to air sealing.
- Reduce the house air leakage from 3278 to 1500 cfm50.
Install R-19 insulation in floor.
Add Rim Joist Insulation.

<u>Savings from Baseline:</u>	<u>Savings from Actuals:</u>	<u>Conversions to Fuel</u>	<u>Current Rates</u>	<u>Projected Savings (yr)</u>
3144 kWh (Elec)	3,334 kWh (Elec)	3,334 kWh	0.11 /kWh	\$367
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$31
before monthly HowSmart Charge

Financing

\$3,125.00 **Cost of Improvements (est):**

\$2,500.00 **Utility Contribution**

\$625.00 **Kentucky Home Performance**

\$3,764 **Not to Exceed Amount (90% of Savings)**

@ 3%
over 15 years

\$18 Monthly Charge

59% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but no limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

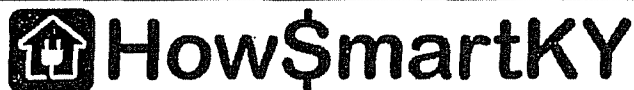
	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$18	\$28		
Capital Investment	\$2,500	\$3,764		
Project Fee(s)	4.50% \$113	\$169	Payback Period (years)	15
Capital Fee	0.50% \$13	\$19	Cost of Capital	3%
Total Interest over life of payback	<u>\$650</u>	<u>\$1,018</u>		
Total Cost over life of payback	\$3,263	\$4,951		

Account Holder: _____
print name

Date: _____

Owner: _____
print name

Date: _____



Energy Efficiency for Everyone

GENERAL

Location Number 479038
 Date of Assessment 10/17/2011
 Utility Big Sandy Recc

Account # [REDACTED]

CUSTOMER INFORMATION

[REDACTED]

Owner Information

[REDACTED]

1. RETROFIT MEASURES

1. Air seal laundry door to exterior.
 2. Replace laundry door to garage.
 3. Cap open kitchen soffits on attic side with foam board, sealed at edges.
 4. Seal foam board in attic on skylight shaft. Tape corners and foam top and b
 5. Create and install foam board box with weatherstrip over attic stairs to air s
 6. Air seal large penetrations where accessible in attic and crawl with foam bo
 7. Spray foam on band board (listed elsewhere) will contribute to air sealing.
- Reduce the house air leakage from 3278 to 1500 cfm50.
 Install R-19 insulation in floor.
 Add Rim Joist Insulation.

3334	Projected Savings (kWh)
\$18.13	Calculated Monthly Payment
\$3,125.00	Value of Measures*
\$625.00	Kentucky Home Performance*

\$2,500.00	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$63.50	Utility Admin Fee*
\$12.50	Capital Fee*
\$2,625.00	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.

4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.

4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.

4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account.

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s).

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 *Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.*

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter.

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)



Big Sandy RECC
The electric company of the people

Location ID:	873236
Name	[REDACTED]
OwnerName	[REDACTED]
Phone	[REDACTED]
Assessor	Chris Woolery
Date	9/12/2011

How Your Home Uses Energy

model baseline	Elec	Gas	Propane	Wood/Coal
Heating	10,400 kWh	0 kBTU	0 kBTU	0 kBTU
Cooling	3670 kWh	0 kBTU	0 kBTU	
Base	15300 kWh	0 kBTU	0 kBTU	
Total (yr)	29,370 kWh	0 kBTU	0 kBTU	0 kBTU
	27000 kWh	0 kBTU	0 kBTU	0 kBTU

Your home uses energy for heating, cooling, and base load (which is everything that is not heating or cooling).

How Your Home Could Save Energy

- Install R-19 insulation in floor.
- Add Insulation in attic to 12" total from existing.
- Install Programmable Thermostat.
- Replace HVAC Heating with New HVAC Heating System.
- Seal Duct Work to 10% of fan capacity.
- Replace HVAC Cooling with new HVAC Cooling System
- 4. Finish interior trim work in addition and caulk all edges.
- 3. Air seal 2 attic hatches by installing foam weatherstripping on top of trim.
- 2. Adjust and/or install weatherstripping and/or door sweeps to 2 exterior doors.
- 1. Seal all penetrations in through subfloor from crawl space with foam board and/or spray foam. Holes under tubs

<u>Savings from Baseline:</u>	<u>Savings from Actuals:</u>	<u>Conversions to Fuel</u>	<u>Current Rates</u>	<u>Projected Savings (yr)</u>
10437 kWh (Elec)	8,067 kWh (Elec)	8,067 kWh	0.11 /kWh	\$887
0 kBTU (Gas)	0 kBTU (Gas)	0 therms	2.00 /Therm	\$0
0 kBTU (Propane)	0 kBTU (Propane)	0 Gal	2.50 /Gal	\$0

Based on savings from insulation and air seal only due to calibration.

Projected Avg Energy Savings (mo) \$74
before monthly HowSmart Charge

Financing

\$9,887.00 Cost of Improvements (est):

\$7,909.60 Utility Contribution

\$1,977.40 Kentucky Home Performance

\$9,107 Not to Exceed Amount (90% of Savings)

@ 3%
over 15 years

\$57 Monthly Charge

78% of projected savings

Next Steps

1. Sign Purchase Agreement
 2. Select contractor and schedule the job
 3. Energy Specialist returns to inspect completed work
 4. Savings begin and installments charge appears on utility bill.
- If, after operation, any of the upgrades fail, the Utility will reevaluate the work.

Acceptance:

I understand that:

Values on previous page are estimates only and are not a guarantee of savings. Energy savings are a best-effort estimation calculated using a computer model. The model takes into account previous usage and characteristics of the house to determine usage and potential savings. Actual savings will vary depending on behavior, weather events, maintenance of the efficiency improvements, and future utility rates.

The Utility has explained what I can do to reduce my energy consumption including, but not limited to: thermostat and other equipment settings, the impact of lighting changes, and additional appliance or home investments not covered under How\$martKY.

Value of the improvements (cost of work) is an estimate and will be verified with the selected contractor. Final monthly charge will be determined at the time of contractor selection. If final project cost is more than the "not to exceed" amount, then customer may opt out of the installation.

Non-payment of the charge will be treated like non-payment of the utility bill potentially resulting in disconnection of service.

The Kentucky Energy Retrofit Rider (marketed as How\$martKY) is a voluntary utility tariff that amortizes the cost of the efficiency improvement over the course of fifteen years or 75% of the expected life of the improvement (whichever is less) at a fixed interest rate. The expected cumulative cost to the customer over the course of the payback period of the improvements is as follows:

	<u>Estimate</u>	<u>Not to Exceed</u>		
Fixed Monthly Charge	\$57	\$67		
Capital Investment	\$7,910	\$9,107		
Project Fee(s)	4.50% \$356	\$410	Payback Period (years)	15
Capital Fee	0.50% \$40	\$46	Cost of Capital	3%
Total Interest over life of payback	<u>\$2,058</u>	<u>\$2,463</u>		
Total Cost over life of payback	\$10,324	\$11,979		

Account Holder: _____
print name

Date: _____

Owner: _____
print name

Date: _____



How\$martKY

Energy Efficiency for Everyone

GENERAL

Location Number 873236
 Date of Assessment 9/12/2011
 Utility Big Sandy Recc

Account #

CUSTOMER INFORMATION



Owner Information



8067	Projected Savings (kWh)
\$57.35	Calculated Monthly Payment
\$9,887.00	Value of Measures*
\$1,977.40	Kentucky Home Performance*

1. RETROFIT MEASURES

1. Seal all penetrations in through subfloor from crawl space with foam board
 2. Adjust and/or install weatherstripping and/or door sweeps to 2 exterior do
 3. Air seal 2 attic hatches by installing foam weatherstripping on top of trim.
 4. Finish interior trim work in addition and caulk all edges.
- Replace HVAC Cooling with new HVAC Cooling System
 Seal Duct Work to 10% of fan capacity
 Replace HVAC Heating with New HVAC Heating System
 Install Programmable Thermostat
 Add Insulation in attic to 12" total from existing
 Install R-19 Insulation in floor

\$7,909.60	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$306.93	Utility Admin Fee*
\$39.55	Capital Fee*
\$8,305.08	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

3. PURPOSE OF THIS AGREEMENT

This Agreement permits the Retrofit Measure(s) noted above to be installed on behalf of the Customer, in the Owners' building at the above property address with the above Location ID and obligates the Owner to disclose any payment requirement to future tenants and to any purchaser of these premises as described in Section 6.2 below. The agreement also describes the responsibilities, understandings and authorizations of Customers and Owners in implementing, maintaining, disclosing and paying for the above mentioned Retrofit measures.

4. CUSTOMER RESPONSIBILITIES AND UNDERSTANDING

- 4.1 Customer will provide access to premises to the Company/its agent, Contractor and their respective employees or subcontractors to install, inspect and/or repair Retrofit measures.
- 4.2 Customer shall make consecutive monthly payments specified above to the Company as part of the utility bill until all payments have been made or Customer no longer has an account with the Company. For portable Retrofit measures, all remaining payments will be due with the final bill.
- 4.3 Maintain the installed Retrofit measure(s) in place for at least as long as there are payments due under this Agreement unless otherwise agreed to by Company/its Agent. Customers will be responsible for all required maintenance and out of warrantee repairs.
- 4.4 Customer shall notify the Company if any of the above Retrofit measures stop working. The Company/its Agent will verify Retrofit failure, assess repair need/cause and authorize the repair. The Company/its agent may suspend Customer's Retrofit Project charges while repairs are being made, to the degree that energy savings are compromised. Contractors and warrantees will cover costs of repairs due to defects in workmanship or equipment per contract and warrantees. Customers will cover costs for customer damage, out of warrantee repairs and any remaining repair costs. The Company/its Agent may increase the number of remaining Retrofit payments to recover repair costs not reimbursed, including administration.

Alternatively, Customer may repair Retrofit measures at Customer's expense and, if applicable, will be entitled to any reimbursement from existing warranties.

The Company/its Agent may repair a measure that is not working and seek compensation from Customer or owner as appropriate or recover any costs that were not reimbursed after warranty payments are applied by increasing the number of Retrofit payments at this location. The Company/its Agent may likewise be reimbursed for maintenance costs required to keep systems operating as described above.

4.5 Capital Provider will own the installed Retrofit measures during the duration of payments by occupant, Customer will not apply for or claim tax or other credits which will be claimed by and belong to the Capital Provider.

4.6 In some cases, (where the portable equipment replaced belonged to the meter holder) Customers may relocate portable retrofit measures to another meter/account location also served by Company upon obtaining Company prior agreement in writing and transferring all outstanding balances for the relocated Retrofit measures to their new account .

4.7 Customer will make a good faith effort to participate in Retrofit program follow-up surveys for the purpose of evaluating the effectiveness of the Retrofit system and to provide information requested by the Public Service Commission and state Energy Office.

4.8 The Customer understands that an Independent Contractor-Customer relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of Company/its Agent. Company/its Agent will not be liable for personal injury, property damage or illegal activity caused by Contractor or Contractor's agents or employees. Company is not a guarantor of products and this Agreement does not limit Customer's rights regarding manufacturers, vendors and contractors.

4.9 Customer understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

5. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

5.1 Assign the Retrofit Tariff to this location which shall remain in full force until the final Retrofit obligation has been paid in full.

5.2 Be its representative to coordinate and facilitate the installation of the Retrofit measure(s) listed above and related work including arranging for repair or replacement if any of the Retrofit measures fail prior to the Customer making the final payment.

5.3 Enter into the Contractor Installation Agreement with the Contractor on Customer's behalf for the purpose of installing Retrofit measure(s) and related work.

5.4 Enter into change orders with Contractor on behalf of the Customer so long as the change orders do not increase the Customer's monthly payment amount under the terms of this Agreement. Customer understands that any change order that increases Customer's monthly payment amount under this Agreement must be agreed to in writing by Customer, the Owner, the Company/its Agent and the Contractor.

6. CUSTOMER AUTHORIZES COMPANY/ITS AGENT TO:

6.1 Owner agrees to assume all the above mentioned Customer Responsibilities, Understandings and Authorizations, including Retrofit repayment whenever utility service to the above reference service location is in the Owners' name.

6.2 Owner shall make all remaining Retrofit payments upon closing their utility account or upon sale of the property or disclose the Retrofit monthly payment obligation to the next customer. Owners renting out the above premises shall disclose monthly Retrofit payment obligation to all subsequent tenants until the obligation has been repaid. Failure to disclose will constitute permission by the Owner for the next customer to break a lease or purchase agreement for the premises within thirty (30) business days of applying for utility service. A signed copy of the New Customer Disclosure form will constitute proof of disclosure.

6.3 Owner will maintain installed Retrofit measures in place for at least as long as there are payments due under this Agreement and responsible for any required maintenance and for costs incurred from failure to properly maintain the Retrofit measure(s) .

6.4 Owner will be responsible for cost associated with owner damage.

6.5 Owner will obtain and maintain property insurance for casualty losses on the premises sufficient to ensure replacement of any measure installed under this program, or repayment of any outstanding Retrofit obligation if building/measures are not restored. Customer and owner agree to use any insurance claims payments to pay for replacement or repair of damaged measures with comparable products approved by Company/its Agent or to pay off any balance owed to the Company for Retrofit products installed in the premises.

6.6 Owner understands that this Agreement does not constitute a loan nor create any obligations under Kentucky law pertaining to consumer credit or mortgage financing. Early repayment of Retrofit obligations shall not result in any prepayment discounts nor refunds.

6.7 Owner warrants that (s)he is the sole owner or represents all owners of these premises and is authorized to sign below. If this is not the case, signee agrees to assume all responsibility for costs associated with the installation of Retrofit measures including but not limited to their installation, removal, premises repairs, and program costs.

7. OWNER AUTHORIZES COMPANY/ITS AGENT TO:

7.1 Arrange for installation of the Retrofit measures listed above and detailed in the Conservation Plan.

7.2 Assign the Retrofit Tariff to this premise. Owner understands repayment obligations will continue until such time Company has been fully reimbursed for costs itemized above. Owner has no repayment obligations at any time utility service is in the name of his/her current tenant or future tenants with this exception: Owner will assume the payment obligation any time a Retrofit measure is removed by Owner.

7.3 Owner may indicate a preferred Contractor among those qualified by the Company/its agent to install Retrofit measures. Owner authorizes the Company/its Agent to arrange for a qualified Contractor to install Retrofit measures. Owner understands that when an independent contractor installs Retrofit measures, an independent relationship has been created by virtue of the Contractor Master Agreement between Company/its Agent and Contractor. Contractor is not an employee or agent of the Company. Company/its Agent will not be liable for personal injury or property damage caused by Owner, Contractor or Contractor's agents or employees. Company is not a guarantor of products, materials, or work performed by contractor. This Agreement does not limit or increase Owner's rights regarding manufacturers, vendors and contractors.

7.4 Manage change orders consistent with the Conservation Plan. Any change that deviates from the approved Conservation Plan must be agreed to in writing by Customer, Owner, Company/its Agent, and the Contractor.

7.5 Issue payment for Retrofit products, materials and/or work when an independent contractor or vendor is used. (Labor or installation charges will not be reimbursed for self-installed measures). Payment made by Company does not guarantee the work performed by the Contractor. The Contractor is solely responsible for the installation of the Retrofit measure(s).

7.6 Obtain insurance (e.g., fire) or authorize its agent to obtain insurance at its cost on the premises sufficient to ensure Company or its financing agent recovers all costs associated with measure installation. Any insurance costs to be charged back to Customer are included in the Retrofit measure costs noted above.

7.7 Record the attached UCC-1 Fixture Lien form at the County Clerk's Office to facilitate disclosure of Retrofit obligations to successor customers at this location.

8. AGREEMENT DURATION, TERMINATION AND MISCELLANEOUS PROVISIONS

8.1 This Agreement shall remain in full force and effect until the final Retrofit payment has been made, Customer closes the account at this location, or the Agreement is terminated by mutual consent of the parties.

No Retrofit payments will be due to Company until these premises are occupied but no later than three months after the completion of the work.

If the Customer breaches any of the terms of this Agreement, Customer shall reimburse Company for all costs incurred for Retrofit measures. Such costs include but are not limited to all costs for measures, installation, repair or replacement, administration, litigation, product subsidy, and interest. At its option, Company may recover these costs through payments to Company from customers at this location.

8.4 At Customer's request, at any time, Company will terminate this Agreement. Customer must pay all costs Company/its Agent incurred for these Retrofit measure(s).

8.5 No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to Customer or Company addresses noted on this page. Company maintains a right of inspection and access for repair, upon reasonable notice and during normal business hours, of the Retrofit measure(s) installed pursuant to this Agreement for the duration of this Agreement. Any such inspection shall not be deemed as endorsement by Company/its Agent of work performed.

8.8 In the event of any dispute arising over the Retrofit program between Customers, Owners, and/or Contractors, Company will work with the disputing parties to obtain a mutually satisfactory resolution. In the event a satisfactory resolution cannot be reached, the dispute will be submitted to an arbiter of Company's choice. Responsibility for all costs of arbitration shall be allocated between the disputing parties as determined by the arbiter

8.9 Company's Retrofit program is subject to Kentucky Public Service Commission (PSC) jurisdiction and approved as Kentucky Energy Retrofit Rider.

8.10 The provisions of this Agreement shall benefit and bind the successors and assigns of Customer and Company. If any of this Agreement shall be held invalid or ineffective in whole or in part, such determination shall not be deemed to invalidate any of the remaining portions of this Agreement. This Agreement is governed by State law.

Name: _____ Date: _____ (Owner)

Name: _____ Date: _____ (Account holder - if different)

Name: _____ Date: _____ (Utility Representative)

GENERAL

Location Number 625206076033
Date of Assessment 4/22/2011
Utility Grayson Rural Electric

Account #

CUSTOMER INFORMATION



Owner Information

6757	Projected Savings (kWh)
\$26.83	Calculated Monthly Payment
\$5,250.00	Value of Measures*
\$1,050.00	Kentucky Home Performance*
\$500.00	Rebates - Utility*

1. RETROFIT MEASURES

Replace HVAC Cooling with New HVAC Cooling System.
Seal Duct Work to 10% of fan capacity.
Replace HVAC Heating with New HVAC Heating System.
Install Programmable Thermostat.

\$3,700.00	Amount paid by Utility
\$29.00	UCC Filing Fee*
\$20.00	Software License Fee*
\$117.50	Utility Admin Fee*
\$18.50	Capital Fee*
\$3,885.00	Total Cost of Retrofit

2. INFORMATION ACCURACY

Customer and owner have made every effort to provide Company/its Agent with accurate information about the structure and its use to enable the Company to assess the energy efficiency of Customer's premises and equipment. Customer and owner acknowledge that the accuracy of the savings estimates above depend on the accuracy of information provided to the Company.

Customer's Initials _____ Owner's Initials _____

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