



Business Program



Rev05PY4AmerenIllinoisBusinessLodging

Clarifications for this PDF (Hard Copy) version of this "Standard" project guide for the Ameren Illinois ActOnEnergy® business program

This project guide is valid through May 31, 2012\*

This application is also available in an Excel format from the ActOnEnergy.com web site. This PDF version must be printed and completed by hand (the Excel version can be completed electronically). Select the format that you are most comfortable using.

To determine if your facility and/or project are eligible, and for directions on how to fill out this application, see the next page.

The "TABS" referenced on the next page (Read Me Page) refer to pages in this document, as outlined below:

Read Me Tab (next page - includes directions)

Application for Pre-approval ("Green Tab") - must be submitted with pre-approval application

Customer and Ally Info ("Green Tab") - must be submitted with pre-approval application

Eligibility Criteria ("Green Tab") - lists measures that fall under the Standard Lodging program, and their eligibility criteria

Incentive Calculation ("Green Tab") - form to use to determine the incentive money for your project - must be submitted with your application

Required Documentation (for pre-approval) ("Green Tab") - must be submitted with pre-approval application

Incentive Payment Request ("Yellow Tab") - must be submitted with your final paperwork, when the project is complete

Terms and Conditions (last page)

The page/tab "name" is indicated in the bottom right-hand corner of the footer of the printed version of this document, and also in the blue bar just under the page header.

The "supplemental" documentation ("blue tabs") includes:

- Landlord Consent Form (required if you are a tenant)
- Payment Release Authorization (required if the incentive is to be paid to someone other than the Ameren customer listed on the application)
- Large Incentive Request Form (required if your incentive request is greater than \$25,000).

These "supplemental" documents can be found on the ActOnEnergy.com web page in the forms library. <http://www.actonenergy.com/for-contractors/act-on-energy-forms-library/>

\*Newer versions posted to the web site supersede all previous versions. The revision number is listed just below the Ameren Illinois logo on each page ("Rev##....."). If you received pre-approval, the version of the application that was available at the time you submitted your pre-approval application will apply. If you did not obtain pre-approval, the version of the application that corresponds with the invoice dates of your equipment purchases will apply.

Mail/Fax/E-mail Incentive Application and Payment Request to:

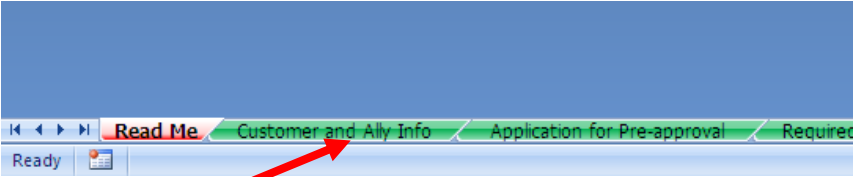
Ameren Illinois, ActOnEnergy Business Program

300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com

Questions: call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com

This workbook contains the **Standard Lodging** project guide for the **Ameren Illinois ActOnEnergy®** business program

This project guide is valid through **May 31, 2012\***

Green	tabs must be completed when submitting an application for <b>pre-approval</b> ( <i>Customer and Ally Info, Application, Incentive Calculation, Tune-up Certification, and Required Documentation</i> )
Yellow	tab - contains the directions, and paperwork to submit when your <b>project is complete</b> ( <i>Incentive Payment Request</i> )
Blue	tabs may or may not be required with your application - check each tab for requirements ( <i>Landlord Consent, Payment Release, Large Incentive Request Form</i> )
	
The colored tabs are located at the bottom of the page	
There is also a PDF version of this project guide available on the web site - if you prefer not to use this Excel version	

## FOUR Easy Steps to receive your Ameren Illinois cash incentive:

### 1. Is your facility eligible?

- \* Equipment must be new and installed at a business or commercial/industrial building – including Not-for-Profit organizations.
- \* Public buildings such as units of local government, municipalities, public school districts, and community colleges are not eligible under this program but should contact the Illinois Department of Commerce and Economic Opportunity (DCEO) ([illinoisenergy.org](http://illinoisenergy.org)) to apply through their program.
- \* You may apply for up to \$600,000 of incentive money for electric saving projects, and up to \$200,000 for gas saving projects per program year (June 1st through May 31st), per facility (see the Terms and Conditions).
- \* Building tenants are eligible for incentive money, as long as the building owner signs the Landlord Consent form.
- \* Applicants for **electric** incentives must be a non-residential electric customer of Ameren Illinois (electric delivery service rates DS-2, DS-3, or DS-4) and have a Rider EDR surcharge on their Ameren Illinois bill. (DS-5 customers are only eligible for exterior lighting measures, and only if their exterior lighting is not Ameren owned.)
- \* Applicants for **gas** incentives must be a non-residential gas customer of Ameren Illinois (gas delivery service rates GDS-2, GDS-3, GDS-4, or GDS-5) and have a Rider GER surcharge on their Ameren Illinois bill.

### 2. Is your project eligible?

- \* The Incentives are intended to support projects that are energy-efficient designs or install new premium-efficiency, high-performance equipment.
- \* Equipment must meet the eligibility criteria listed on the "Eligibility Criteria" tab
- \* Project completion date must be on or after June 1, 2011, and before June 1, 2012.

### 3. Complete and submit this Application for PRE-APPROVAL (green tabs)

Approval from Ameren Illinois is **REQUIRED BEFORE** any commitment to project installation or purchase is made (including generating POs) for all projects with incentive requests greater than \$10,000. See the Terms and Conditions of this project guide for details.

- \* The information requested on the blue tabs of this workbook may or may-not be required with your application - please check each tab.

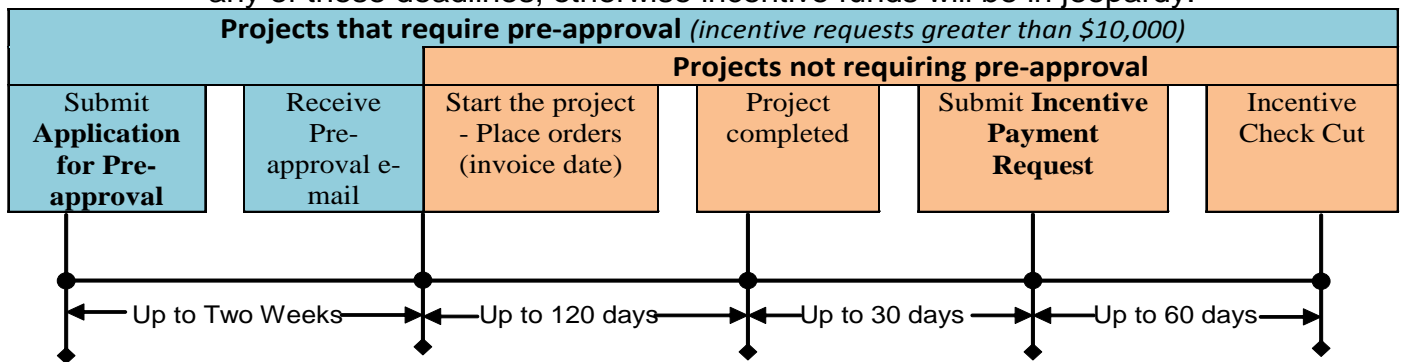
- \* Anyone may fill out the application, but the signature of the Ameren Illinois customer is required on the "Application for Pre-approval" and the "Incentive Payment Request" tabs.
- \* Submit this workbook (electronic or hard copy) with all the required information from the green tabs, and any of the blue tabs that are required by your project, via fax, e-mail or U.S. mail (addresses are at the bottom of each worksheet).
- \* Include summary design documents and/or manufacturer's technical specification sheets ("cut sheets") for each type of eligible equipment purchased (see "Required Documentation" tab for listing of minimum requirements).
- \* You will receive an e-mail confirming we received your application.
- \* After your Pre-Approval application has been approved you will receive an e-mail to notify you may begin work.

**4. Submit Incentive Payment Request documentation upon project completion (yellow tab)**

- \* After you have completed your project (installed and operational), return a copy of the "Incentive Payment Request" form (yellow tab), and the required documents, as indicated on that form, to ActOnEnergy.
- \* Upon receipt of completion documentation (which is due within 30 days of your project Completion Date – as specified in your pre-approval letter), ActOnEnergy staff may conduct a post-installation inspection for verification purposes.

**Typical Timeline for “Non-Custom” Projects**

NOTE: It is up to the customer to notify ActOnEnergy if there is anticipation of missing any of these deadlines, otherwise incentive funds will be in jeopardy.



Standard (non-Custom) applications that have incentive requests under \$10,000 are not required to obtain pre-approval. However, if you are submitting to reserve funds (and your incentive request is less than \$10,000), the application **will not** undergo a technical review. Rather, your application will be reviewed at an administrative level and an acknowledgement e-mail with an Estimated Incentive Letter will be issued. It is up to you to confirm your project meets the eligibility criteria. If you have specific questions about eligibility, please call us and we will assist you.

\*Newer versions posted to the web site supersede all previous versions. The revision number is listed just below the Ameren Illinois logo on each page ("Rev##....."). If you received pre-approval, the version of the project guide that was available at the time you submitted your pre-approval application will apply. If you did not obtain pre-approval, the version of the project guide that corresponds with the invoice dates of your equipment purchases will apply.

**Mail/Fax/E-mail Incentive Application and Payment Request to:**

Ameren Illinois, ActOnEnergy Business Program  
 300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com  
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Business Program
Standard Lodging Application



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APPLICATION FOR PRE-APPROVAL

Pre-approval is only required for Standard projects with incentive requests that are greater than \$10,000. If your incentive request is less than \$10,000 you may submit a "pre-approval" application to reserve funds but the application will not undergo a technical review.

To submit your Standard application for pre-approval, complete and submit all the items in this checklist, complete the fields below, and "sign" the form. Submit your application via any of the options listed on the bottom of the page.

- Complete all fields in the Customer and Ally Information tab
Complete applicable fields in the Incentive Calculation tab
Required Project Documentation (as specified on the Requirement Documentation tab)
Manufacturer's cut sheets for the energy saving equipment you are installing (as required)

SUPPLEMENTAL DOCUMENTATION

- Landlord Consent Form (required, if you are a tenant)
Incentive Payment Release authorization (required if the incentive should be paid to someone other than you)
Large Incentive Request Form (required if your incentive request is greater than \$25,000).

It could take up to two weeks to process this pre-approval application. Do not make any purchases or commitments to purchase equipment until you receive your pre-approval e-mail.

If you are considering changes to your scope or work (after receiving pre-approval), it is imperative that you contact your Technical Reviewer. The ActOnEnergy representative will provide information on how these changes will impact your savings/incentive and the necessary steps required to request incentive changes.

Requested incentive amount (per the incentive calculation tab)

Project estimated completion date (mm/dd/yy) - include "-" or "/"

Estimated lead time for major equipment weeks

Company Name (Ameren Illinois customer):

Contact Person (print/type):

Customer Contact Signature: (checking the box below, and typing your name here constitutes a valid electronic signature)

By checking this box and signing above, I indicate that I have read, understand, and agree with the Terms and Conditions. (Applications will not be accepted as "complete" unless this box is checked.)

Date signed: (mm/dd/yy) - include "-" or "/"

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**Business Program  
Standard Lodging Application**

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**CUSTOMER AND PROJECT INFORMATION**

**AMEREN ILLINOIS CUSTOMER INFORMATION**  
*(in the electronic version, complete all the yellow cells)*

Company Name:		Tax Status:		Ameren Illinois Electric Acct #:		Ameren Illinois Gas Acct #:	
		<input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Exempt		-----		-----	
Tax ID (SSN/FEIN):							
Mailing Address (check mailed to):		City:		State:		Zip Code:	
				adf			
Contact Name/Title:							
E-mail Address:		Telephone:		Extension:		Fax:	
Physical Installation Address (if different from above):		City:		Zip Code:			
Check one: <input type="checkbox"/> Owner <input type="checkbox"/> Tenant (If tenant, complete the Landlord Consent Form (Landlord Consent tab))							
Name of the person(s) who referred you to the ActOnEnergy incentive application for this energy-efficient project:				Name of Referring Contractor/Program Ally:			

**CONTRACTOR/PROGRAM ALLY INFORMATION - if you are using one**

Company Name:		Contact Name/Title:					
Mailing Address:		City:		State:		Zip Code:	
E-mail Address:		Telephone:		Extension:		Fax:	

**FACILITY/PROJECT DESCRIPTION**

<b>Facility Type (check ONE, where the work is to be done.):</b> <input type="checkbox"/> Office <input type="checkbox"/> Warehouse/Distribution <input type="checkbox"/> Medical <input type="checkbox"/> Retail/Service <input type="checkbox"/> Restaurant <input type="checkbox"/> Manufacturing/Industrial <input type="checkbox"/> Grocery <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> School/College <input type="checkbox"/> Multiple <input type="checkbox"/> Other (Specify, below) Specify: _____		<b>If Manufacturing/Industrial, specify type:</b> <input type="checkbox"/> Food Processing <input type="checkbox"/> Automotive/Transportation/Infrastructure <input type="checkbox"/> Other (specify below) (Specify "other") _____	
<b>Facility Size (interior square feet of the whole facility under this account number)</b> _____		<b>Project Description (check one):</b> <input type="checkbox"/> Replacement of Failed Equipment <input type="checkbox"/> Replacement of Operating Equipment (retrofit) <input type="checkbox"/> Process Improvement	

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PROJECT ELIGIBILITY AND INCENTIVES (incentives are based on the new fixtures being installed, not the fixtures removed)				
Measure	Code	Eligibility Criteria for Equipment to be Replaced	Eligibility Criteria for New Equipment	Unit Incentive
<b>HVAC - New Cooling Equipment</b>				
Guest Room Energy Management (GREM) Controls (PTAC)	BPLD1	<ul style="list-style-type: none"> <li>New installation</li> </ul>	<ul style="list-style-type: none"> <li>Electric heat Package Terminal Air Conditioners (PTAC) systems only</li> <li>Occupancy control must be key activated or sense body heat or motion and must control the HVAC system serving the room.</li> </ul>	\$80/room
Guest Room Energy Management (GREM) Controls (PTHP)	BPLD2	<ul style="list-style-type: none"> <li>New installation</li> </ul>	<ul style="list-style-type: none"> <li>Electric Package Terminal Heat Pumps (PTHP) systems only</li> <li>Occupancy control must be key activated or sense body heat or motion and must control the HVAC system serving the room.</li> </ul>	\$50/room
<b>HVAC - Seasonal Tune-Ups</b>				
Measure	Code	Eligibility Criteria for Equipment to be Replaced	Eligibility Criteria for Tune-ups	Unit Incentive
Air Conditioner Tune-Up	BPC21	<ul style="list-style-type: none"> <li>Cannot have standing maintenance contract or tune-up within the past 12 months</li> </ul>	<ul style="list-style-type: none"> <li>Minimum 3-ton unit</li> <li>Complete tune-up, as specified in "Tune-up Certification" tab</li> </ul>	\$25 per ton cooling <i>(Up to 50% of the tune-up cost, excluding replacement parts)</i>
Gas Boiler Tune-Up	BPH1	<ul style="list-style-type: none"> <li>Cannot have standing maintenance contract or tune-up within the past 12 months</li> </ul>	<ul style="list-style-type: none"> <li>Complete tune-up, as specified in "Tune-up Certification" tab</li> </ul>	\$150-\$1,200 <i>(Up to 100% of the tune-up cost, excluding replacement parts)</i>
Gas Forced-Air Furnace Tune-Up	BPH2	<ul style="list-style-type: none"> <li>Cannot have standing maintenance contract or tune-up within the past 12 months</li> </ul>	<ul style="list-style-type: none"> <li>Complete tune-up, as specified in "Tune-up Certification" tab</li> </ul>	\$50-\$125 <i>(Up to 100% of the tune-up cost, excluding replacement parts)</i>
<b>Water Heaters</b>				
High Efficiency Tanked Water Heater (electric)	BPWH1	<ul style="list-style-type: none"> <li>Replace ELECTRIC commercial-grade tanked water heater with 50 or more gallon storage capacity and input wattage between 12 and 54kW</li> <li>Energy factor less than or equal to 0.90, or water heater is five or more years old</li> </ul>	<ul style="list-style-type: none"> <li>New Equipment must be electric powered</li> <li>Energy factor greater than or equal to 0.95</li> <li>Minimum Thermal Efficiency of 0.98</li> <li>Less than 3% standby loss (standby loss is calculated as percentage of annual energy usage)</li> <li>Equivalent storage capacity to unit being replaced</li> <li>Must be listed on the AHRI web site*</li> </ul>	\$150/heater
High Efficiency Tankless Water Heater (gas or electric)	BPWH2	<ul style="list-style-type: none"> <li>Replace ELECTRIC commercial-grade tanked water heater 50 or more gallon storage capacity</li> <li>Energy factor less than or equal to 0.90, or water heater is five or more years old</li> </ul>	<ul style="list-style-type: none"> <li>New equipment must be electric powered</li> <li>Multiple new units may be installed to meet the demands supplied by the existing tanked unit.</li> <li>Energy factor greater than or equal to 0.98</li> <li>must be listed on the AHRI web site (tankless models can be found in the residential section of the web site)*</li> <li>Instantaneous water heater with greater than or equal to 5 GPM output at 70° F temperature rise</li> <li>To apply for incentives for units over 200 kbtuh input, you must use the Custom application</li> </ul>	\$300/heater
	BPWH3	<ul style="list-style-type: none"> <li>Replace GAS commercial-grade tanked water heater 50 or more gallon storage capacity</li> <li>Energy factor less than or equal to 0.60, or water heater is five or more years old</li> </ul>	<ul style="list-style-type: none"> <li>New equipment must be gas powered</li> <li>Multiple new units may be installed to meet the demands supplied by the existing tanked unit.</li> <li>Must be listed on the AHRI web site (tankless models can be found in the residential section of the web site)* OR be ENERGY STAR certified.</li> <li>Instantaneous water heater with 5 or more GPM output at 70° F temperature rise</li> <li>To apply for incentives for units over 200 kbtuh input, you must use the Custom application</li> </ul>	\$1,200/heater
High Efficiency Condensing Tanked Water Heater (gas)	BPWH4	<ul style="list-style-type: none"> <li>Replace GAS commercial-grade tanked water heater 50 or more gallon storage capacity</li> <li>Energy factor less than or equal to 0.60, or water heater is five or more years old</li> <li>Input greater than or equal to 75 MBTUH</li> </ul>	<ul style="list-style-type: none"> <li>New equipment must be gas powered</li> <li>Thermal efficiency greater than or equal to 90%</li> <li>must be listed on the AHRI web site*</li> <li>Equivalent storage capacity to unit being replaced</li> </ul>	\$300/heater

High Efficiency Tanked Water Heater (gas)	BPWH5	<ul style="list-style-type: none"> <li>Replace GAS commercial-grade tanked water heater 50 or more gallon storage capacity</li> <li>Energy factor less than or equal to 0.60, or water heater is five or more years old</li> <li>Input greater than or equal to 75 MBTUH</li> </ul>	<ul style="list-style-type: none"> <li>New equipment must be gas powered</li> <li>Equivalent storage capacity to unit being replaced</li> <li>Thermal efficiency must be greater than or equal to 80%</li> <li>must be listed on the AHRI web site*</li> </ul> <p>~Less than 80 gallon capacity - max 989 btuh losses OR ~80-99 gallon capacity - max 1,107 btuh losses OR ~100 or more gallon capacity - max 1,084 btuh losses</p>	\$150/heater
<b>Vending Machine Controls</b>				
Measure	Code	Eligibility Criteria for Equipment to be Replaced	Eligibility Criteria for New Equipment	Unit Incentive
Beverage Machine Control	BPR9	<ul style="list-style-type: none"> <li>May be an add-on to a new beverage machine or an existing beverage machine.</li> </ul>	<ul style="list-style-type: none"> <li>Installed on a refrigerated vending machine that contains only non-perishable bottled and canned beverages</li> <li>Must have passive infrared sensor to turn off lights after 15-minutes of unoccupied time</li> <li>The control logic should power up the machine at two-hour intervals to maintain product temperature and provide compressor protection.</li> </ul>	\$100 per unit  (Cannot be combined with Act On Energy On-line store purchase)
Snack Machine Control	BPR10	<ul style="list-style-type: none"> <li>May be an add-on to a new snack machine or an existing snack machine.</li> </ul>	<ul style="list-style-type: none"> <li>Must have passive infrared sensor to turn off lights after 15-minutes of unoccupied time</li> </ul>	\$30 per unit  (Cannot be combined with Act On Energy On-line store purchase)
<b>Ice Machines</b>				
Measure	Code	Eligibility Criteria for Equipment to be Replaced	Eligibility Criteria for New Equipment	Unit Incentive
High Efficiency Ice Makers	BPR20	<ul style="list-style-type: none"> <li>May be a new installation or replacement of an existing unit</li> </ul>	<ul style="list-style-type: none"> <li>101-200 lbs/24hr capacity</li> <li>Maximum 8.5 kWh per 100 lbs ice</li> </ul>	\$100 per ice maker
	BPR21	<ul style="list-style-type: none"> <li>May be a new installation or replacement of an existing unit</li> </ul>	<ul style="list-style-type: none"> <li>201-300 lbs/24hr capacity</li> <li>Maximum 7.7 kWh per 100 lbs ice</li> </ul>	\$150 per ice maker
	BPR22	<ul style="list-style-type: none"> <li>May be a new installation or replacement of an existing unit</li> </ul>	<ul style="list-style-type: none"> <li>301-400 lbs/24hr capacity</li> <li>Maximum 6.5 kWh per 100 lbs ice</li> </ul>	\$150 per ice maker
	BPR23	<ul style="list-style-type: none"> <li>May be a new installation or replacement of an existing unit</li> </ul>	<ul style="list-style-type: none"> <li>401-500 lbs/24hr capacity</li> <li>Maximum 5.5 kWh per 100 lbs ice</li> </ul>	\$175 per ice maker
	BPR24	<ul style="list-style-type: none"> <li>May be a new installation or replacement of an existing unit</li> </ul>	<ul style="list-style-type: none"> <li>501-1000 lbs/24hr capacity</li> <li>Maximum 5.2 kWh per 100 lbs ice</li> </ul>	\$225 per ice maker
	BPR25	<ul style="list-style-type: none"> <li>May be a new installation or replacement of an existing unit</li> </ul>	<ul style="list-style-type: none"> <li>1001-1500 lbs/24hr capacity</li> <li>Maximum 5.0 kWh per 100 lbs ice</li> </ul>	\$350 per ice maker
	BPR26	<ul style="list-style-type: none"> <li>May be a new installation or replacement of an existing unit</li> </ul>	<ul style="list-style-type: none"> <li>Greater than 1500 lbs/24hr capacity</li> <li>Maximum 4.6 kWh per 100 lbs ice</li> </ul>	\$350 per ice maker
<b>Lighting - Linear Fluorescent and Occupancy Sensors</b>				
Measure	Code	Eligibility Criteria for Equipment to be Replaced	Eligibility Criteria for New Equipment	Unit Incentive
Fluorescent U-bend Relamp and reballast	BPL40	<ul style="list-style-type: none"> <li>Upgrade an existing T12 U-Tube lamps and ballasts with T8 U-Tube lamps and ballasts</li> </ul>	<ul style="list-style-type: none"> <li>2 lamp fixtures</li> <li>Lamps and Ballasts must be listed on the CEE website (cee1.org)** (32 watt listed under High Performance, 28 and 25 watt listed under Reduced Wattage)</li> </ul>	\$10 per fixture (2 lamp system)
T12 to T8 (32 watt) Relamp and Reballast	BPL60	<ul style="list-style-type: none"> <li>Upgrade an existing T12 lamp/fixture with new high performance T8</li> </ul>	<ul style="list-style-type: none"> <li>Lamps must be 32-Watt T8 (or up to 59-watt 8' lamps)</li> <li>"High Performance" lamps and ballasts must be listed on the CEE website (cee1.org)**</li> </ul>	\$3.00 per lamp 4 ft or 8ft.  (Cannot be combined with ActOnEnergy On-Line Store purchase)
T12 to T8 (low wattage 28 watt) Relamp and Reballast	BPL41	<ul style="list-style-type: none"> <li>Upgrade an existing T12 lamp/fixture with new reduced wattage T8</li> </ul>	<ul style="list-style-type: none"> <li>Lamps must be 28 Watt T8</li> <li>"Reduced Wattage" lamps and ballast combinations must be listed on the CEE1.org website**</li> </ul>	\$5.00 per 4 ft lamp  (Cannot be combined with ActOnEnergy On-Line Store purchase)
T12 to T8 (ultra low wattage 25 watt) Relamp and Reballast	BPL42	<ul style="list-style-type: none"> <li>Upgrade an existing T12 lamp/fixture with new ultra-low wattage T8</li> </ul>	<ul style="list-style-type: none"> <li>Lamps must be 25 Watt T8 (ultra-low wattage)</li> <li>"Reduced Wattage" lamps and ballast combinations must be listed on the CEE1.org website**</li> </ul>	\$5.00 per 4 ft lamp  (Cannot be combined with ActOnEnergy On-Line Store purchase)
T8 to T5, or T8 to Reduced Wattage T8 Relamp and Reballast	BPL44	<ul style="list-style-type: none"> <li>Upgrade an existing 32watt T8 with T5 or Reduced wattage T8 system</li> </ul>	<ul style="list-style-type: none"> <li>T5 fixtures must use 28 watt T5 lamps (T5HO are not eligible (54 watt)).</li> <li>T5 ballasts must be UL listed and have minimum warranty of five years</li> <li>T8 fixtures must use 28 watt or 25 watt T8 lamps and ballasts</li> <li>"Reduced Wattage" lamp and ballast combinations must be listed on the CEE1.org website**</li> </ul>	\$0.40/watt reduced
T12 to T8 (17 watt - 2' lamp) Relamp and Reballast	BPL66 NEW	<ul style="list-style-type: none"> <li>Upgrade an existing 2' T12 lamp/fixture with two new 2' lamps</li> <li>OR Upgrade an existing 4' T12 u-bend lamp/fixture with two new 2' lamps</li> </ul>	<ul style="list-style-type: none"> <li>Lamps must be up to 17-watt 2' T8 lamps</li> <li>Ballast warranty must be at least three years</li> <li>CRI &gt;80</li> </ul>	\$2.00 per 2 ft lamp

High Efficiency Fluorescent Fixture	BPL64	<ul style="list-style-type: none"> <li>Replace T12 recessed or surface mounted troffer (lensed) or parabolic (egg crate) fixture with T5 or T8 fixture</li> </ul>	<ul style="list-style-type: none"> <li>New recessed or surface mounted T5 or T8 troffer or parabolic fixture</li> <li>T5 ballasts must be UL listed and have minimum warranty of five years</li> <li>Lamps and Ballasts must be listed on the CEE website (<a href="http://cee1.org">cee1.org</a>)**</li> <li>May use 28W T5 or 54W T5 (T5HO)</li> <li>Overall fixture efficiency must exceed 83% for prismatic lensed fixtures and 75% for parabolic fixtures</li> </ul>	\$0.40/watt reduced
Low Glare High Efficiency Recessed Fixtures	BPL65	<ul style="list-style-type: none"> <li>Replace T12 recessed or surface mounted fixture with semi-indirect T5 or T8 fixtures</li> </ul>	<ul style="list-style-type: none"> <li>New recessed or surface mounted T5 or T8 semi-indirect fixture</li> <li>T5 ballasts must be UL listed and have minimum warranty of five years</li> <li>Lamps and Ballasts must be listed on the CEE website (<a href="http://cee1.org">cee1.org</a>)**</li> <li>May use 28W T5 or 54W T5 (T5HO)</li> <li>Overall fixture efficiency must exceed 80%</li> <li>Must be a new fixture incorporating advanced glare control features (semi-indirect lighting)</li> </ul>	\$0.40/watt reduced
Remote Mounted Occupancy Sensors	BPL73	<ul style="list-style-type: none"> <li>New installation – may not replace existing control</li> </ul>	<ul style="list-style-type: none"> <li>Wall or ceiling mounted only – cannot be fixture or switch plate mounted</li> <li>Must control from 125 through 800 watts (over 800 watts is custom)</li> <li>Ultrasonic or Passive Infrared sensor controlling non-highbay fixtures</li> </ul>	\$30/Control
Occupancy Sensors	BPL74	<ul style="list-style-type: none"> <li>New installation – may not replace existing control</li> </ul>	<ul style="list-style-type: none"> <li>Manual On/Auto Off Occupancy Sensor OR Auto On/Auto Off Occupancy Sensor</li> <li>Must control from 125 through 800 watts (over 800 watts is custom)</li> <li>Wall switch plate controls only – cannot be wall, ceiling, or fixture mounted</li> <li>Ultrasonic or Passive Infrared sensor controlling non-highbay fixtures</li> <li>Socket-based and fixture-mounted occupancy sensors do not qualify</li> </ul>	\$30/Control (Cannot be combined with ActOnEnergy On-Line Store purchase)
Remote Mounted Occupancy Sensors (Low Wattage)	BPL79 (NEW)		<ul style="list-style-type: none"> <li>Wall, ceiling, or switch plate mounted only – cannot be fixture mounted</li> <li>Must control from 50 through 124 watts</li> <li>Occupancy control or daylight dimming control</li> </ul>	\$5/Control
<b>Lighting - Incandescent Replacements</b>				
CFL Lamps	NA	<ul style="list-style-type: none"> <li>Replacement of incandescent, or CFL bulbs (limit 100 per year)</li> </ul>	<ul style="list-style-type: none"> <li>Ameren Illinois electric-service business customers are eligible to use the On-line store at the ActOnEnergy.com website</li> </ul>	See ActOnEnergy.com (For my business – on-line store) for discounted CFLs
LED Recessed Down Lamps	BPL84	<ul style="list-style-type: none"> <li>Replace 60-100W incandescent lamps</li> </ul>	<p>ENERGY STAR qualified, OR meets all of the following:</p> <ul style="list-style-type: none"> <li>LED recessed downlight &lt;= 18 watts</li> <li>Minimum efficacy of 40 lumens/watt</li> <li>Minimum 25,000 hour rated life at L<sub>70</sub></li> <li>Minimum CRI of 75 or more</li> <li>3-year warranty on LEDs</li> <li>3-year warranty on drivers</li> <li>UL-listed</li> </ul>	\$10/fixture (Cannot be combined with ActOnEnergy On-Line Store purchase)
<b>Lighting - Low Wattage Ceramic Metal Halide (CMH)</b>				
CMH Fixtures (replaces incandescent <100 watts)	BPL85	<ul style="list-style-type: none"> <li>Replace incandescent fixtures less than 100 watts</li> </ul>	<ul style="list-style-type: none"> <li>Permanently-wired fixtures</li> <li>Containing FUL or cUL listed CMH lamps and ballast</li> </ul>	\$20/fixture
<b>Lighting - Hard-Wired CFL</b>				
Hard-Wired CFL Fixtures <30 Watts	BPL87	<ul style="list-style-type: none"> <li>Replace incandescent with permanently-wired CFL</li> </ul>	<ul style="list-style-type: none"> <li>Permanently-wired fixtures with Electronic Ballast</li> <li>Up to or equal to 30 Watts</li> </ul>	\$25/fixture
Hard-Wired CFL Fixtures >30 Watts	BPL88	<ul style="list-style-type: none"> <li>Replace incandescent with permanently-wired CFL</li> </ul>	<ul style="list-style-type: none"> <li>Permanently-wired fixtures Electronic Ballast</li> <li>More than 30 Watts</li> </ul>	\$35/fixture
<b>Lighting - Exterior HID (High Intensity Discharge) Fixtures</b>				
Exterior Lighting	BPL50	<ul style="list-style-type: none"> <li>Replacement of exterior HID fixtures such as mercury vapor, high pressure sodium, and metal halide</li> </ul>	<ul style="list-style-type: none"> <li>Must have electronic ballast</li> <li>Fixtures must be controlled by exterior photocell or time clock</li> <li>UL-listed</li> <li>If the new lights are LEDs, the lights must be on one of the following lists: <ul style="list-style-type: none"> <li>ENERGYSTAR2 ENERGY STAR qualified commercial LED lighting <a href="http://www.energystar.gov/index.cfm?fuseaction=ssl.display_products_com_html">http://www.energystar.gov/index.cfm?fuseaction=ssl.display_products_com_html</a></li> <li>DLC1 Design lights consortium solid state lighting QPL <a href="http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php">http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php</a> (click on the "DesignLights Consortium Qualified Products List" link for the Excel spreadsheet)</li> </ul> </li> <li>Ameren Delivery Service rate customers DS-2, DS-3, and DS-4 are all eligible for this measure. DS-5 customers are eligible only if the exterior lighting is not Ameren owned.</li> </ul>	\$0.40/watt reduced

Lighting - Miscellaneous			
Interior LED Lamps and Fixtures	BPL67	<ul style="list-style-type: none"> <li>May replace any type of bulb/fixture, but if a project is already eligible under BPL81, 84, 93, or 50, those measures must be used instead of this one.</li> </ul>	<ul style="list-style-type: none"> <li>3-year warranty on drivers</li> <li>UL-listed</li> </ul> <p>Eligibility for LED luminaires is limited to products that appear on any one of the following qualified product lists: ("Source of Eligibility" - as required on the Incentive Calculation tab - is the underlined text)</p> <p><u>ENERGYSTAR1</u> ENERGY STAR qualified LED light bulbs  <a href="http://www.energystar.gov/index.cfm?fuseaction=iledl.display_products_html">http://www.energystar.gov/index.cfm?fuseaction=iledl.display_products_html</a></p> <p><u>ENERGYSTAR2</u> ENERGY STAR qualified commercial LED lighting  <a href="http://www.energystar.gov/index.cfm?fuseaction=ssl.display_products_com_html">http://www.energystar.gov/index.cfm?fuseaction=ssl.display_products_com_html</a></p> <p><u>DLC1</u> Design lights consortium solid state lighting QPL  <a href="http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php">http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php</a> (click on the "DesignLights Consortium Qualified Products List" link for the Excel spreadsheet)</p> <p><u>DOE1</u> Department of Energy 2010 Lighting For Tomorrow winners  <a href="http://www.lightingfortomorrow.com/">http://www.lightingfortomorrow.com/</a>. Winners from previous years available by clicking the appropriate year on the left hand side of the page and choosing the "winner press release" link.</p> <p><u>DOE2</u> Department of Energy 2010 or Next Generation Luminaires winners (<a href="http://www.ngldc.org/">http://www.ngldc.org/</a>) Winners for the current year are available by clicking the "winners page" link on this homepage, and winners for previous years are available by choosing the year on the left hand side of the page (you can download a press release or choose by type from the list that shows up on the page).</p> <p>Other fixtures/lamps may be considered for Custom incentives, please call for assistance.</p>
LED Exit Signs	BPL78	<ul style="list-style-type: none"> <li>Retrofit of existing incandescent or fluorescent fixture only</li> </ul>	<ul style="list-style-type: none"> <li>LED, T-1 or Electroluminescent Exit Signs</li> <li>Signs may be one or two-sided</li> </ul>
LED Exit Sign Retro-fit Kit	BPL82	<ul style="list-style-type: none"> <li>Must be retrofitting an incandescent exit sign</li> </ul>	<ul style="list-style-type: none"> <li>Maximum total wattage of replacement 6-watts</li> <li>UL-listed</li> </ul>

**ActOnEnergy On-line Store**

Another option is to purchase energy-efficient lighting (and other) equipment directly through the ActOnEnergy.com on-line store. <http://www.actonenergy.com/for-my-business/business-incentive-programs/online-store/> (these significantly reduced prices cannot be combined with the incentive programs offered through ActOnEnergy). Products available include:

- LED Exit Signs
- CFL Lamps
- T8 Lamps and Ballasts
- Motion Sensors
- LED Bulbs
- Power Strips

**Other Energy-Efficient Upgrades**

There are many other eligible energy-efficient measures that are not listed here – those measures might be eligible under the ActOnEnergy **Standard Incentive Programs**, the **On-line Store**, or the **Custom Program**. Custom measures include projects such as:

- New Construction lighting
- New lighting technologies (light pipes, etc.)
- Exterior signage (replacing T12, neon, or incandescent, with new technologies such as: CFL, LED, HP T8 (linear fluorescent), cold cathode, etc.
- Other exterior lighting not listed here
- Daylight harvesting
- Controls and occupancy sensors that control more than 800 watts
- Replacing incandescent bulbs that are more than 10 watts
- Heat pump water heaters
- Variable Frequency Drives (VFD) – Standard or Custom programs
- Heat exchangers
- Heat reclaimers
- Clothes washers/dryers
- Laundry and domestic water booster pump measures
- Swimming pools (lights, heating, pumps)
- Drain water heat recovery system (GFX)
- Refrigeration Energy Management Systems

Please call us to discuss the eligibility.

\* <http://www.ahridirectory.org/ahridirectory/pages/home.aspx> (click on the appropriate product in the Commercial section)

\*\*To be eligible, T8 lamps and ballasts MUST be listed on the CEE1.org website. Click on Commercial Lighting, then select "Qualifying Lamps" and locate your lamps and ballasts. Enter the CEE "Order Code" in the "Incentive Calculation" tab of this project guide for your eligible lamps, and enter the mfg. part number for your eligible ballasts (**EXCEPTIONS** – all **8' fixtures** (with lamps that are 59W or less each), all **2' fixtures** (with lamps that are 17W or less each), and all **T5 lamps and ballasts** (assuming they meet the already specified eligibility criteria) **ARE CONSIDERED ELIGIBLE** - even though they are not listed on the CEE website. In the CEE cell of the "Incentive Calculation" tab enter "T5" or "2-foot" or "8-foot" as is appropriate.

**SPECIFICATIONS FOR COOLING MEASURES**  
**Guest Room Energy Management (GREM)**

The GREM determines if a hotel room is vacant or occupied and based on this occupancy condition, the system automatically shuts off controlled lights and sets the operating range of the in-room HVAC system to an occupied or unoccupied condition. Occupancy control may be key-activated or sensed due to motion or body heat and must control the HVAC system serving the room. Re-built or used equipment is not eligible.

**Mail/Fax/E-mail Incentive Application and Payment Request to:**  
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**Questions:** call toll free: 1.866.800.0747 • [ActOnEnergyBusiness@Ameren.com](mailto:ActOnEnergyBusiness@Ameren.com) • [ActOnEnergy.com](http://www.actonenergy.com)

LODGING PROJECT CALCULATIONS AND INFORMATION							
HVAC – GREM							
Code	Description	Number of Guest Rooms (A)		Unit Incentive (B)	Total Incentive (A X B)		
BPLD1	Guest Room Energy Management (GREM) Controls (PTAC)		(qty)	\$80/room	\$ -		
BPLD2	Guest Room Energy Management (GREM) Controls (PTHP)		(qty)	\$50/room	\$ -		
COOLING TUNE UPS							
Code	Description	Capacity (A)	Incentive (B)	Calculated Incentive (C)	Tune-up Cost* (D)	50% of Tune-up cost (E)	Requested Incentive*
BPC21	Air Conditioner Tune-up	Tons	\$25/ton cooling	\$ (AXB)	\$ -	\$ (D X 0.50)	\$ Lesser of (C) and (E)
HEATING TUNE UPS							
Code	Description	Size Range (enter qty of units) (A)	Actual Unit Size (in kbtuh input)	Incentive (B)	Calculated Incentive (C)	Tune-up Cost (D)	Requested Incentive*
BPH1	Gas Boiler Tune-up	up to 299 kbtuh input 300-499 500-999 1,000-1,699 1,700-1,999 NA 2,000+		\$150 \$300 \$500 \$900 1,200 Custom**	(A x B)	\$ -	\$ Lesser of (C) and (D)
BPH2	Gas Forced-Air Furnace Tune-up	40 kbtuh - 140 kbtuh input 141 kbtuh - 225 kbtuh input		\$50 \$125	(AXB)	\$ -	\$ Lesser of (C) and (D)
WATERS HEATERS							
Code	Description	Capacity of the existing water heater (enter quantity)	Capacity of the new water heater	Quantity of Units (A)	Unit Incentive (B)	Total Incentive (A x B)	
BPWH1	High Efficiency Tanked Water Heater (electric)	50-79 gallons (qty)	50-79 gallons	(qty)	\$150/heater	\$ -	
		80-99 gallons (qty)	80-99 gallons	(qty)			
		100+ gallons (qty)	100+ gallon	(qty)			
BPWH2	High Efficiency Tankless Water Heater (electric)	50-79 gallons (qty)		(qty)	\$300/heater	\$ -	
		80-99 gallons (qty)		(qty)			
		100+ gallons (qty)		(qty)			
BPWH3	High Efficiency Tankless Water Heater (gas)	50-79 gallons (qty)		(qty)	\$1,200/heater	\$ -	
		80-99 gallons (qty)		(qty)			
		100+ gallons (qty)		(qty)			
BPWH4	High Efficiency Condensing Tanked Water Heater (gas)	50-79 gallons (qty)	50-79 gallons	(qty)	\$300/heater	\$ -	
		80-99 gallons (qty)	80-99 gallons	(qty)			
		100+ gallons (qty)	100+ gallon	(qty)			
BPWH5	High Efficiency Tanked Water Heater (gas)	50-79 gallons (qty)	50-79 gallons	(qty)	\$150/heater	\$ -	
		80-99 gallons (qty)	80-99 gallons	(qty)			
		100+ gallons (qty)	100+ gallon	(qty)			
*Tune-up incentives are limited to no more than 50% of the tune-up costs (do not include any replacement part costs in the tune-up cost).							
**Attach separate sheet if necessary.							
Refrigeration							
Code	Measure Description	Unit Incentive (A)	Number of Units (B)		Total Incentive (A X B)		
BPR9	Beverage Machine Control	\$100 per unit		(quantity)	\$ -		
BPR10	Snack Machine Control	\$30 per unit		(quantity)	\$ -		
BPR20	High Efficiency Ice Makers	\$100 per ice maker		(quantity)	\$ -		
BPR21		\$150 per ice maker		(quantity)	\$ -		
BPR22		\$150 per ice maker		(quantity)	\$ -		
BPR23		\$175 per ice maker		(quantity)	\$ -		
BPR24		\$225 per ice maker		(quantity)	\$ -		
BPR25		\$350 per ice maker		(quantity)	\$ -		
BPR26		\$350 per ice maker		(quantity)	\$ -		

**LIGHTING PROJECT CALCULATIONS AND INFORMATION**

**LAMP** refers to "bulbs" and "tubes"; **FIXTURE** refers to the base unit, lamps, and ballasts. **UNITS** varies by BPL code – refer to the "Eligibility Criteria" tab for the unit designation for each measure

**LINEAR FLUORESCENTS AND OCCUPANCY SENSORS**

BPL #	Description	Quantity of Fixtures	Wattage (per fixture) Include ballast factor (fixture input wattage)	Wattage Reduced (A x B) – (C x D)	Unit Incentive	Total Incentive ("Wattage Reduced" x Unit Incentive)
BPL44	T8 to T5, or T8 to Reduced Wattage T8 Relamp and Reballast	Existing fixtures	(A)	(B)	\$0.40/Watt reduced	\$ -
		New fixtures	(C)	(D)		
	New lamp order code from CEE - if T8	Ballast's mfg. part number if T8 is used				
BPL64	High Efficiency Fluorescent Fixtures	Existing fixtures	(A)	(B)	\$0.40/Watt reduced	\$ -
		New fixtures	(C)	(D)		
		New lamp "Order Code" (CEE)				
		New ballast mfg's part number				
BPL65	Low Glare High Efficiency Recessed Fixtures	Existing fixtures	(A)	(B)	\$0.40/Watt reduced	\$ -
		New fixtures	(C)	(D)		
		New lamp "Order Code" (CEE)				
		New ballast mfg's part number				

BPL #	Description	New Lamp "Order Code" (CEE)	New Ballast Mfg's Part Number	Lamps per New Fixture (E)	Number of New Fixtures (F)	Unit Incentive (G)	Total Incentive (E x F x G)
BPL40	U-Bend Relamp and reballast			NA		\$10/fixture (2 lamp system)	\$ -
BPL60	T12 to T8 (32W) Relamp and reballast					\$3/new lamp (4' or 8')	\$ -
BPL41	T12 to T8 (28W) Relamp and reballast					\$5/new four-foot lamp	\$ -
BPL42	T12 to T8 (25W) Relamp and Reballast					\$5/new four-foot lamp	\$ -
BPL66	T12 to T8 (17W - 2') Relamp and Reballast	NA				\$2/new two-foot lamp	\$ -

**CONTROLS**

BPL #	Description	Wattage Controlled, per sensor*	Unit Incentive (H)	Number of Units (I)	Total Incentive (H X I)
BPL73	Remote mounted occupancy sensor		\$30/control		\$ -
BPL74	Occupancy sensors		\$30/control		\$ -
BPL79	Remote Mounted Occupancy Sensors (Low Wattage)		\$5/control		\$ -

**LED, CFL, CMH (Ceramic Metal Halide), LED EXIT SIGN**

BPL #	Description	Source of Eligibility**	Wattage Removed (higher) – include the ballast factor (fixture input wattage)	Wattage Installed (lower) – include the ballast factor (fixture input wattage)	Unit Incentive (J)	Number of Fixtures (K)	Total Incentive (J x K)
BPL85	CMH Fixtures (<100W)				\$20/fixture		\$ -

BPL #	Description	Quantity of Lamps/Fixtures	Wattage per lamp/fixture	Wattage Reduced (A x B) – (C x D)	Unit Incentive	Total Incentive ("Wattage Reduced" x \$0.40)
BPL67	Interior LED lamps/fixtures	Existing fixtures	(A)	(B)	\$0.40/Watt reduced	\$ -
		New fixtures	(C)	(D)		
		Source of eligibility (from Eligibility tab)				

BPL #	Description	Source of Eligibility**	Unit Incentive (J)	Number of Units (K)	Total Incentive (J X K)
BPL78	LED Exit Sign	(NOT REQUIRED)	\$20/sign		\$ -
BPL82	LED Exit Sign Retro-fit Kit	(NOT REQUIRED)	\$10/kit		\$ -
BPL84	LED recessed down lamp		\$10/fixture		\$ -
BPL87	Hard-wired CFL fixtures ≤ 30 watts		\$25/fixture		\$ -
BPL88	Hard-wired CFL fixtures >30 watts		\$35/fixture		\$ -

**EXTERIOR FIXTURES**

BPL #	Description		Quantity of Fixtures	Wattage (per fixture) Include ballast factor (fixture input wattage)	Wattage Reduced (A x B) – (C x D)	Unit Incentive	Total Incentive ("Wattage Reduced" x \$0.40)
BPL50	Exterior Lighting	Existing fixtures	(A)	(B)		\$0.40/Watt reduced	\$ -
		New fixtures	(C)	(D)			
Source of Eligibility**							
Hours of operation: <input type="checkbox"/> Dusk to Dawn <input type="checkbox"/> Other (specify annual hours of operation)							
<b>GRAND TOTAL OF REQUESTED INCENTIVE</b>							\$ -

\*If your controls control different wattage systems see the "Required Documentation" tab.

\*\*Specify source (often the CEE website) and attach a copy of the list with your product circled. See the "Eligibility Criteria" tab for directions on the CEE eligibility.

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Business Program  
Standard Lodging Application

Rev05PY4AmerenIllinoisBusinessLODGING

**Contractor Certification of Project Completion for Tune-ups**

**Contractor/technician – the business owner must sign the statement below**

I do not currently have, or within the past 12 months I have not had, a maintenance/service agreement for my HVAC equipment (signed by the Ameren Illinois customer, to certify this statement is true).

\_\_\_\_\_  
(Ameren customer signature - this form must be printed and signed in person by the customer)

**Contractor/technician certification required upon project completion and due with final application for payment.**

By signing this certificate, I attest that the air conditioners/boilers/furnaces listed below have been tuned in a professional manner and tuned to optimize efficiency to the fullest extent; including the requirements listed below. Further, I have confirmed that the customer does not currently have, nor within the past 12 months has had, a maintenance/service agreement with any contractor or firm for their HVAC equipment.

Make and model number of the Equipment being tuned up (complete a row for each unit):

	Make	Model	Capacity*
<input type="checkbox"/> AC <input type="checkbox"/> Heat			tons / btuh
<input type="checkbox"/> AC <input type="checkbox"/> Heat			tons / btuh
<input type="checkbox"/> AC <input type="checkbox"/> Heat			tons / btuh
<input type="checkbox"/> AC <input type="checkbox"/> Heat			tons / btuh
<input type="checkbox"/> AC <input type="checkbox"/> Heat			tons / btuh
<input type="checkbox"/> AC <input type="checkbox"/> Heat			tons / btuh

\*Indicate the capacity in tons for AC units, or in btuh for furnaces and boilers

NOTE: Tune-up incentives are limited to no more than 50% of the tune-up costs (excluding any replacement part costs) – see the "Incentive Calculation" tab.

**Checking here indicates you have provided the Ameren Illinois customer a copy of receipts indicating the required work (listed below) was performed during this tune-up. (This application is incomplete until this box is checked.)**

Company Name:		Date:	
Technician Name:		Title:	
Technician signature:		Technician phone:	

## Required Tune-up Work

In order to receive incentives under this program, applications must be accompanied by project documentation - specified below.

### Air Conditioner Tune-up (BPC21)

Supplemental information to be included with **Incentive Payment Request** (Final Paperwork Submission)

• Include a copy of the dated contractor invoices that detail the work performed to identify tune-up items, test results including refrigerant pressures, temperature drop across the indoor coil, fan and compressor measurements, as well as additional labor and parts to improve/repair air conditioner performance. The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

**Tune-Up shall include (as applicable):**

- Check refrigerant charge
- Identify and repair leaks if refrigerant is low
- Measure and record temperature drop at indoor coil
- Clean condensate drain line
- Clean outdoor coil and straighten fins
- Clean and straighten indoor and outdoor fan blades
- Clean indoor coil with spray-on cleaner and straighten fins
- Repair damaged insulation – suction line
- Change air filter
- Measure and record blower amp draw
- Measure and record condenser fan motor amp draw

### Gas Boiler Tune-up (BPH1)

Supplemental information to be included with **Incentive Payment Request** (Final Paperwork Submission)

• Include a copy of the dated contractor invoices that detail the work performed to identify tune-up items, test results including pre- and post-tune-up combustion efficiency, pre- and post-tune-up CO and O2 test results, as well as additional labor and parts to improve/repair boiler performance. The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

**Tune-Up shall include (as applicable):**

- Clean fireside surfaces.
- Inspect all refractory. Patch and wash coat as required.
- Inspect gaskets on front and rear doors and replace as necessary.
- Seal and close front and rear doors properly.
- Clean low and auxiliary low water cut-off controls, then re-install using new gaskets.
- Clean plugs in control piping.
- Remove all hand hole and man hole plates. Flush boiler with water to remove loose scale and sediment.
- Replace all hand hole and man hole plates with new gaskets.
- Open feedwater tank manway, inspect and clean as required. Replace manway plate with new gasket.
- Clean burner and burner pilot.
- Check pilot electrode and adjust or replace.
- Clean air damper and blower assembly.
- Clean motor starter contacts and check operation.
- Make necessary adjustments to burner for proper combustion.
- Perform all flame safeguard and safety trip checks.
- Check all hand hole plates and man hole plates for leaks at normal operating temperatures and pressures.
- Troubleshoot any boiler system problems as requested by on-site personnel.

### Gas Forced-Air Furnace Tune-up (BPH2)

Supplemental information to be included with **Incentive Payment Request** (Final Paperwork Submission)

• Include a copy of the dated contractor invoices that detail the work performed to identify tune-up items, test results including pre- and post-tune-up combustion efficiency, pre- and post-tune-up CO and O2 test results, as well as additional labor and parts to improve/repair furnace performance. The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

**Tune-Up shall include (as applicable):**

- Clean burners, combustion chamber, and heat exchange surfaces
- Check color of flame and adjust burners if necessary
- Check fan belts and blowers
- Check safety controls
- Check thermostat operation
- Check thermocouple and pilot light assembly
- Check for proper venting
- Inspect and replace filters
- Lubricate all motors

**Mail/Fax/E-mail Incentive Application and Payment Request to:**

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Business Program  
Standard Lodging Project Guide

Rev05PY4AmerenIllinoisBusinessLODGING

**REQUIRED PROJECT DOCUMENTATION**

*Ameren Illinois requires sufficient project documentation to verify the savings estimates provided in the application. The following serves as guidelines for the minimum required documentation that must accompany your pre-approval application.*

**EQUIPMENT REQUIREMENTS**

- A list of equipment and components to be installed, including manufacturers' catalog/model number.
- Manufacturers' specification sheets for all major components.
- For lighting measures where CEE list compliance is required for 4' T8 lamps/ballasts:
  - Provide information on the specific lamps, ballasts, and fixtures you are using on your project
  - Attach a copy of the most current CEE list and underline or circle the lamps/ballasts that you are using
- For water heater measures where GAMA efficiency rating certification is required:
  - Provide the certified reference number
  - Attach a copy of the certificate of product performance

**LIGHTING CONTROLS**

- If you have multiple controls, and they control different wattages, includes a list of the controls and the wattages controlled for each.

**SYSTEM PERFORMANCE RELATED TO STANDARD PRACTICE**

- Equipment eligibility for the Standard Program is governed by the criteria provided in the "Eligibility Criteria" tab.

**HVAC TUNE-UP VERIFICATION**

Supplemental information to be included with **Incentive Payment Request** (Final Paperwork Submission)

- Include a copy of the dated contractor invoices that reflects that the required work (as itemized on the "Tune-Up Certification" tab) was performed. The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

**GREM**

- A list of equipment and components to be installed, including manufacturers' catalog/model number.
- Manufacturers' specification sheets for all major components.

**Mail/Fax/E-mail Incentive Application and Payment Request to:**

Ameren Illinois, ActOnEnergy Business Program

300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com

**Questions:** call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com



Business Program  
Standard Lodging Application

Rev05PY4AmerenIllinoisBusinessLODGING

**INCENTIVE PAYMENT REQUEST**

To request your incentive payment you must return the following to ActOnEnergy after you have completed your project (equipment is operational):

If you are considering changes to your scope of work it is imperative that you contact your Technical Reviewer. The ActOnEnergy representative will provide information on how these changes will impact your savings/incentive and the necessary steps required to request incentive changes.

**Select one of the following three scenarios and submit paperwork as requested:**

1) IF YOU RECEIVED PRE-APPROVAL FOR YOUR PROJECT (your incentive request was greater than \$10,000)

- If there were any changes to your project since pre-approval, submit a summary of the changes made, and why.
- Documentation required in the "For All Projects" section below

2) IF YOU RECEIVED PRE-APPROVAL FOR YOUR PROJECT (your incentive request was less than \$10,000 - You received an "Estimated Incentive Letter")

- If there were any changes to your project since pre-approval, submit a summary of the changes made, and why.
- Any information and/or paperwork from the "Application for Pre-approval" tab not already submitted.
- Documentation required in the "For All Projects" section below

3) IF YOU DID NOT RECEIVE PRE-APPROVAL FOR YOUR PROJECT

- A completed copy of the "Application for Pre-approval" tab, and all required documentation required for pre-approval.
- Documentation required in the "For All Projects" section below

**For all projects:**

- Submit a copy of invoices showing the date, place of purchase, model/part numbers of the equipment installed, and the costs.
- Submit this completed INCENTIVE PAYMENT REQUEST form, and send it to ActOnEnergy at one of the options listed below.

**By signing below, I acknowledge the upgrades at the facility location (as specified in the "Customer and Ally Info") have been completed and are operational.**

Company Name (Ameren Illinois customer): \_\_\_\_\_

Project number (from pre-approval letter): \_\_\_\_\_

Project completion date: \_\_\_ / \_\_\_ / \_\_\_ (mm/dd/yy) - include "-" or "/"  
(Completion date is defined as the date the newly installed equipment is operational.)

Customer Contact Signature: \_\_\_\_\_

*(typing your name here constitutes a valid electronic signature)*

Date signed: \_\_\_ / \_\_\_ / \_\_\_ (mm/dd/yy) - include "-" or "/"

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### TERMS AND CONDITIONS

**1. DEFINITIONS:** In addition to terms defined elsewhere herein, when any one of the following terms is used in these Terms and Conditions, wherein the first letter is written with a capital letter, then that term shall have the following definition. Words importing persons include corporation, and words importing only the singular include the plural and vice versa when the context requires.

- a) "Ameren Illinois"** shall mean Ameren Illinois Company d/b/a Ameren Illinois.
- b) "Application"** shall mean the completed portion of the "Project Guide" used to apply for cash incentives.
- c) "Competitive Large Project Incentive"** shall mean incentives applied for by submitting the Competitive Large Project Incentive Application. Those applications will go through a competitive bidding process to determine which projects will be awarded incentives.
- d) "Customer"** shall mean an Eligible Customer who has submitted an Application for incentive money using their account number. The Customer shall become a party to the agreement upon acceptance of Customer's Application by Ameren Illinois.
- e) "Custom Programs"** shall mean those projects associated with incentives not listed in the Standard Programs (further defined in Section 1-I below, in these Terms and Conditions).
- f) "EEM"** shall mean energy efficiency measures.
- g) "Eligible Customers"** shall mean non-residential electric and/or gas Customers of Ameren Illinois. Each program has different eligibility requirements for Delivery Service rates (DS# for electric, GDS# for gas) to be eligible for that program. Refer to the specific program project guides to determine if your business is eligible for that program. The Ameren Illinois incentive payments are awarded only to Eligible Customers for equipment that is owned by them and installed in the Ameren Illinois service area at the location that corresponds with the Ameren Illinois account number listed in the Application. All Eligible Customers are ultimately responsible for compliance with these Terms and Conditions.
- h) "Facility"** shall mean a single premise that, in general, consists of a contiguous tract of land separated by nothing more than a street, alley, or railroad right-of-way, where all buildings and/or energy-consuming devices are owned by a single Customer.
- i) "New Construction"** shall include new construction, remodels, and building additions, as specified on the New Construction project guide.
- j) "Pre-approval"** shall mean written notification to Customer of a maximum pre-approved incentive amount through a Pre-approval Letter, which Ameren Illinois issues after review of the Customer's Application.
- k) "Project Guide"** shall mean the downloadable file (Excel or PDF format) that includes: directions for completing the application, eligibility criteria, the application forms to be completed that are used to apply for incentive money, program Terms and Conditions, and any other appropriate application-specific documentation.
- l) "Qualifying Energy Efficiency Measures (EEMs)"** shall mean either (i) Standard gas or electric EEMs (measures found on any of the Standard Programs project guides: *Lighting, VFD, HVAC, Refrigeration, Lodging, Agriculture, Grocery, and Commercial Kitchens*); or (ii) measures eligible under the Custom Program (including the *Feasibility Study* incentives) approved by Ameren Illinois; (iii) measures found in the *retro-commissioning program*, including *Steam Trap Leak Survey and Repair*, as identified in official program materials found on the ActOnEnergy website; or (iv) measures eligible under the *New Construction program* approved by Ameren Illinois. Technologies that purport to save energy through reduction of voltage, demand, or power conditioning are not Qualifying EEMs. EEMs that displace electrical energy use or natural gas to another fuel (i.e., fuel switching proposals) are not Qualifying EEMs. Other than geothermal projects, renewable energy projects (solar, wind power, etc.) are also not eligible for incentives under this program. Unless explicitly pre-approved, EEMs must be new and covered by warranties. The HVAC and refrigeration tune-up program eligibility requirements are specified in their respective project guides. Natural Gas (gas) incentives do not include propane or butane measures.
- m) "Standard Programs"** shall mean those projects associated with Standard gas or electric EEMs. Standard Programs include the following: *Lighting, VFD, HVAC, Refrigeration, Grocery/Convenience, Lodging, Commercial Kitchen, Steam Trap, and/or Agriculture*. See the ActOnEnergy website for project guides for these programs (ActOnEnergy.com).

#### 2. OWNERSHIP OF CAPACITY AND/OR ENVIRONMENTAL CREDITS:

- a)** EEMs purchased and installed in part through incentives provided by this program are the property of the Customer, subject to any limitations contained within these Terms and Conditions.
- b)** Notwithstanding the above, unless otherwise requested in writing by the Customer prior to installation of the EEMs, Ameren Illinois holds sole rights to any system capacity credits and environmental credits that may be associated with EEMs for which incentives from Ameren Illinois were received, and Ameren Illinois can dispose of these credits in any manner authorized by law or regulation.
- c)** In no event shall activity associated with any energy or environmental credits noted in Section 2(b) result in interference with the Customer's sole discretion to operate EEMs as approved in his/her incentive award.

#### 3. PRE-APPROVAL

For all Applications, Ameren Illinois is not obligated to award any incentive payment unless Pre-approval is granted. Further, Ameren Illinois will not pay incentives for any EEMs ordered or PO generated prior to the date of the Pre-approval Letter, UNLESS, the requested incentive is less than \$10,000 on any Standard Program Application. Pre-approval reserves incentive funds for a period of 120 days from the date of the Pre-approval Letter. After 120 days Ameren Illinois may revoke the Pre-approval Letter and associated incentive funds, if in sole judgment of Ameren Illinois, satisfactory project progress has not been made. Custom and New Construction projects may be given leniency with this 120 days, but only if ActOnEnergy staff are notified well in advance that additional time may be needed.

**4. POST-INSTALLATION VERIFICATION:** Ameren Illinois is not obligated to make any incentive payment until it has performed a satisfactory post-installation verification. This provision may be waived at the sole discretion of Ameren Illinois.

#### 5. INCENTIVE PAYMENT AMOUNTS:

- a)** Incentive caps (per program year (June 1 through May 31), for a facility) are defined as follows:
- Standard and Custom applications (including the Feasibility Study), combined: Electric incentives are capped at \$600,000 with first \$200,000 paid out at 100% and the remaining, up to \$600,000, paid out at 50%. Gas incentives are capped at \$200,000 with a \$100,000 per project cap.
  - Incentives awarded under the Competitive Large Project Incentive (CLPI), are capped at \$500,000 for electric incentives, and \$100,000 for gas incentives – although, these numbers could be increased by up to 15% if you qualify for the early completion bonus. See the application for further criteria. These incentives do not count toward any of the other program incentive caps.
  - Incentives awarded under the Staffing Incentives for Energy Efficiency Project Manager can be up to \$80,000, but are capped at 40% of the value of the expected annual energy savings from the implemented projects. See the Program Staffing Incentive Application for further criteria. These incentives do not count toward any of the other program incentive caps.
  - New Construction – Lighting incentives are capped at \$100,000. These incentives do not count toward any of the other program incentive caps.
  - Retro Commissioning (includes Leak Survey and Repair) incentives are capped at \$600,000 per facility, per program year. These incentives do not count toward any of the other program incentive caps.
- b)** Ameren Illinois reserves the right to adjust and/or negotiate the incentive amount, based upon its independent assessment of appropriate savings or cost estimates.
- c)** Once an incentive Application is approved, Ameren Illinois will pay no more than the approved incentive amount.
- d)** ActOnEnergy reserves the right to cap incentives at \$10,000 for Standard projects that did not obtain pre-approval.

**6. MONITORING AND EVALUATION FOLLOW-UP VISITS:** Ameren Illinois and any of its contracted parties, reserves the right to make follow-up visits or surveys to a Customer's facility during the 36 months following the completion date of the project at a time convenient to the Customer.

#### 7. CHANGES IN/CANCELLATION OF THE PROGRAM:

- a)** Ameren Illinois may change the program requirements, incentives, or these Terms & Conditions at any time without notice, including suspending acceptance of Applications, denial of Applications already received, or terminating the program.
- b)** In the event of program change, Applications, which have been granted Pre-approval will be processed to completion under the Terms & Conditions in effect at the time of Pre-approval by Ameren Illinois.
- c)** Cash incentives under the Ameren Illinois programs are offered on a first-come, first-served basis and are subject to project and Customer eligibility, and the availability of funds.

#### 8. LIMITATION OF LIABILITY AND INDEMNIFICATION:

- a)** The Ameren Illinois total liability to customer under these terms and conditions, or any other requirement of customer's application or condition of incentive award shall be limited to paying the incentive payments specified in the application or pre-approval letters. Ameren Illinois, its parent, affiliates and subsidiaries, and their directors, officers, employees, or agents shall not be liable to the customer or for any damages in tort (including negligence) caused by any activities associated with this application; loss of profits or revenue; loss of use of customer's property, equipment or power system; increased costs of any kind, including but not limited to capital cost, fuel cost and cost of purchased or replacement power; or any special, indirect, consequential or incidental damages whatsoever. *By participating in the Ameren Illinois program, customer agrees to waive any claims and fully releases Ameren Illinois from any damages, of any kind.*
- b)** The customer shall defend, protect, indemnify, and hold harmless Ameren Illinois, its parent, affiliate and subsidiaries, and their representative directors, officers, employees, and agents from and against all liabilities, losses, claims, damages, judgments, penalties, costs and expenses (including, without limitation, attorney's fees and expenses) with respect to all demands, claims, suits, causes of action, and/or judgments for injuries, including death, to any person, of third parties, and for property damage incurred by or assessed against Ameren Illinois arising out of or relating to customer's application.

**9. NO WARRANTIES:** Ameren Illinois does not guarantee the energy savings and its parent, affiliates, employees, and agents do not make any representations or warranties of any kind regarding the results to be achieved by the EEMs or the adequacy or safety of such measures. Ameren Illinois and its parent, affiliates, employees, and agents do not endorse, guarantee, or warrant any particular manufacturer, contractor or product, and it provides no warranties, expressed or implied, including any implied warranty of merchantability or implied warranty of fitness for any product or services. Ameren Illinois has no obligations regarding and does not endorse or guarantee any claims, promises, work, or equipment made performed or furnished by any contractors or equipment vendors that sell or install EEMs.

**10. CUSTOMER SHALL PAY ALL TAXES:** Incentive payments received by the Customer under this Agreement may be taxable by the federal, state, and local government. The Customer is responsible for declaring and paying all such taxes.

- a)** Except as expressly provided herein, if either Ameren Illinois or the Customer desires to modify these Terms and Conditions, the modification must be in writing and signed by an authorized representative of the party against which enforcement of the modification is sought.
- b)** Resolution of disputes concerning these Terms and Conditions, or any other requirement of this project guide or condition of incentive award, resolution will be governed in all respects by the laws, statutes, and regulations of the State of Illinois.
- c)** Ameren Illinois and customer hereby irrevocably and unconditionally waive any right either such party may have to a trial by jury or to initiate or become a party to any class action claims in respect of any action, suit or proceeding directly or indirectly arising out of or relating to this project guide or the transactions contemplated by this project guide.