



City of Independence Power & Light COMMERCIAL/INDUSTRIAL REBATE PROGRAM OVERVIEW

Why Participate in the Program?

The City of Independence Power and Light (IPL)'s Commercial/Industrial Rebates are designed to help you implement energy efficiency measures that can reduce your electric use and operating costs by offering financial incentives to offset your initial investment.

Rebate Categories

Customers can apply for either prescriptive rebates for simple lighting and air conditioning projects; or custom rebates for projects not fitting into prescriptive categories, or both. For custom rebate applications, the simple payback of the proposed project must be between two and ten years to qualify for a rebate.

Program Qualifications

- All current non-residential customers with IPL electric account numbers are eligible to participate
- All new construction projects are eligible to receive up to 30% of incremental costs over standard equipment
- Rebate applications need to be submitted before any new equipment installations have begun (or for new construction, before the new building receives a construction permit)
- Customers who have utilized the program in the past are not eligible the following year for the same or expanded items from the previous year at the same location; except if funds are still available after April 30th; at which time applications will be accepted
- IPL or a designated representative must perform a preliminary inspection of existing equipment

Rebate Payments

- After the project passes final inspection, rebate checks will be mailed in about 6-8 weeks
- IPL will process the rebate payment based on the actual installed equipment as documented in the rebate application and verified in a post-installation inspection
- All rebates are made payable to the commercial end-user as specified by the customer
- For custom rebates, the rebate payment for each energy project cannot exceed 30% of the total job cost or \$20,000 (whichever is less), including equipment and labor
- For prescriptive rebates, payments will be made in accordance with the established itemized rebate schedule
- Maximum rebates to be awarded per organization in any program year (July 1 through June 30) is \$20,000

The Rebate Process

Step 1 Complete and Submit Application Form

Complete the IPL Commercial Customized Rebate Program Application and/or the Commercial Prescriptive Rebate Program Application. Call IPL at (816) 325-7495 or e-mail hwebb@indepmo.org for assistance. IPL will assist all customers with projects involving new construction to ascertain the incremental cost difference between standard equipment and proposed equipment on which to base a rebate amount.

Step 2 Pre-Approval

IPL will review and approve the project proposal. IPL will send you a pre-approval letter with the rebate amount that is pre-approved. No project which is started prior to authorization by IPL will qualify for a rebate.

Step 3 Pre-Inspection

IPL or a designated representative will conduct a pre-inspection of the existing energy equipment to be improved or replaced.

Step 4 Authorization

IPL will send a notice to the Customer to proceed with the project.

Step 5 Post-Inspection

Upon notification of project completion by the Customer, IPL or a designated representative will conduct a post-installation inspection of the installed energy savings measures. The Customer must provide IPL with all invoices related to the project for review.

Step 6 Payment

Upon a satisfactory review of the pre-approved project installation and project invoices, a rebate check will be sent to the customer.

Independence Power & Light guidelines and rebate levels are subject to change at any time, without notice.



City of Independence Power & Light CUSTOMIZED COMMERCIAL/INDUSTRIAL REBATE APPLICATION

Customer Information

Applicant's Name _____ Federal Tax ID # _____

[] Developer [] Owner [] Leasee [] Other _____ Title _____

Mailing Address _____

City _____ State _____ Zip _____

Telephone # _____ Fax # _____ Mobile # _____

E-mail Address _____ IPL Electric Account # (if existing building) _____

Submission of Project Proposal***

Attach the proposal for energy efficiency improvements which includes all the following information:

- a. A detailed scope of work, product information and, if needed, an engineering analysis
- b. Labor, equipment and material costs and a listing of contractors, subcontractors and equipment vendors
- c. Projected annual electric savings in both kW and kWh (performed by a "Certified Energy Manager")
- d. Simple payback calculation of each project
- e. For some projects, IPL may require that the engineering analysis be certified by a Professional Engineer (PE)
- f. For new construction, energy savings should be based on the difference between proposed equipment and standard equipment
- g. Projects must show a payback between two to ten years to qualify for a rebate
- h. Completed W-9 form (W-9 form to be supplied by City of Independence)

***Call IPL at 325-7495 prior to preparing a proposal to check on availability of funding and any changes which have been made to this program.

Acknowledgement of Approved Proposal

The rebate is estimated to be \$_____ based on the approved proposal submitted by the Customer. The rebate amount may vary based on the final project cost and energy efficiency measures installed. For existing buildings, a pre-inspection of the premises is required prior to the initiation of the project. The rebate will be awarded following a post-inspection of the project installation and receipt of invoices of project costs. By signing this Agreement below, IPL acknowledges that the submitted proposal is approved and the Customer agrees that he/she is authorized to agree and does agree to comply with all terms and conditions of the rebate program printed on the reverse of this form.

Customer Signature _____ Date _____

IPL Authorized Signature _____ Date _____

Please mail rebate applications and proposals to:
IPL Commercial/Industrial Rebate Program
PO Box 1019
Independence, MO 64051-0519

For IPL Office Use Only

Rebate Amount _____ Check Issue Date _____ Authorization _____ Site Visit Date _____



City of Independence Power & Light CUSTOMIZED COMMERCIAL/INDUSTRIAL REBATE RULES

Rebate Amount:

Up to \$20,000 or 30% of project implementation cost, whichever is less, for any business/organization in any program year. The \$20,000 maximum includes any prescriptive rebates awarded.

Eligibility:

- IPL commercial customized rebate program is available to any existing or new IPL customer **not eligible for a residential rate**
- Customer must not have had City utilities turned off for non-payment in the last year
- Customer must be current on City utilities payment
- Proposed projects must have a simple payback in electrical savings between two to ten years in order to qualify for a rebate, except for projects which utilize renewable energy resources or demonstrate a new technology as determined by IPL
- Customers who have utilized the program in the past are not eligible the following year for the same or expanded item from the previous year at the same location; except if funds are still available after April 30th; at which time applications will be accepted.

Terms & Conditions:

- Energy efficiency measures must comply with all applicable codes and regulations. Removed equipment/materials must comply with hazardous waste and disposal regulations for removed equipment. Verification, including disposable certifications, will be reviewed in the post-inspection.
- Customer applicants must submit a written proposal including information requested in the program application.
- Pre-inspection of existing equipment by IPL or an authorized agent is required before the proposal is approved for projects.
- IPL will not award rebates for any work commenced before the proposal is approved.
- IPL reserves the sole right to approve, reject, require modifications or ask for further information on any proposal.
- New construction project rebates will be based on the cost difference between standard equipment and proposed energy efficient equipment as satisfactorily documented by the Customer. IPL reserves the right to determine whether the information provided is satisfactory.
- IPL will not pay any rebates until a post-installation inspection is conducted by IPL or an authorized agent and it is determined that the project was completed in the manner set forth in the customer proposal. IPL has the right to require changes to assure the project is satisfactorily completed prior to payment.
- The Customer must provide IPL copies of all invoices (including all engineering, materials, labor hours, hourly labor costs and equipment) reflecting the costs of purchasing and installing the energy savings measures under the approved project. IPL has the right to ask for additional cost information prior to payment. Only project costs that are reasonably incurred by the Customer will be eligible for a rebate.
- IPL is not responsible for assuring that the design, engineering and construction related to the pre-approved project complies with any applicable laws, codes, or regulations.
- If the Customer has not started installation of approved projects by the end of six months from the date of proposal approval, IPL may unilaterally cancel its approval of the proposal for a rebate.
- Payment of any federal, state or local taxes subject to the issuance of rebates under this program are the sole responsibility of the Customer receiving the rebate. The City of Independence will issue a 1099 at year end for rebates in excess of \$600.
- All properties involved in public improvements and utilizing federal funding will be subject to an environmental review process to ensure that the undertaking meets any requirements identified by the review. For more information, please call IPL at (816) 325-7495.
- Removed equipment cannot be reused anywhere in the IPL service area.
- If IPL provided an energy audit for the facility after November 1, 2011, the cost of the audit will be deducted from the rebate.

Notice:

Customer agrees to hold the City of Independence, its officers and employees from liability for any loss, cost or damage sustained by any person or property as a result of this program.

The rebate program is subject to change without notice. Rebates are subject to the availability of funding. IPL makes no guarantee, and will not conduct verification, of energy savings that result from the project conducted under the rebate program.



City of Independence Power & Light PRESCRIPTIVE COMMERCIAL/INDUSTRIAL REBATE APPLICATION

Customer Information

Applicant's Name _____ Federal Tax ID # _____

[] Developer [] Owner [] Leasee [] Other _____ Title _____

Mailing Address _____

City _____ State _____ Zip _____

Telephone # _____ Fax # _____ Mobile # _____

E-mail Address _____ IPL Electric Account # (if existing building) _____

Submission of Project Proposal***

Attach the proposal for energy efficiency improvements which includes all the following information:

- a. Attach *Prescriptive Rebate Analysis Worksheet(s)* for lighting and/or HVAC
- b. Labor, equipment and material costs and a listing of contractors, subcontractors and equipment vendors
- c. Energy savings calculations and simple payback evaluation of each proposed project
- d. For some projects, IPL may require that the engineering analysis be certified by a Professional Engineer (PE)
- e. For new construction, energy savings should be based on the difference between proposed equipment and standard equipment
- f. Completed W-9 form (W-9 form to be supplied by City of Independence)

***Call IPL at 325-7495 prior to preparing a proposal to check on availability of funding and any changes which have been made to this program.

Acknowledgement of Approved Proposal

The rebate is estimated to be \$_____ based on the approved proposal submitted by the Customer. The rebate amount may vary based on the final project cost and energy efficiency measures installed. For existing buildings, a pre-inspection of the premises is required prior to the initiation of the project. The rebate will be awarded following a post-inspection of the project installation and receipt of invoices of project costs. By signing this Agreement below, IPL acknowledges that the submitted proposal is approved and the Customer agrees that he/she is authorized to agree and does agree to comply with all terms and conditions of the rebate program printed on the reverse of this form.

Customer Signature _____ Date _____

IPL Authorized Signature _____ Date _____

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PO Box 1019
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Rebate Amount _____ Check Issue Date _____ Authorization _____ Site Visit Date _____



City of Independence Power & Light PRESCRIPTIVE COMMERCIAL/INDUSTRIAL REBATE RULES

Rebate Amount:

Per itemized rebate schedule up to a maximum \$20,000 per program year (July 1, thru June 30,) including custom rebates. The \$20,000 maximum applies to any business/organization entity in a program year.

Eligibility:

- IPL commercial prescriptive rebate program is available to any existing or new IPL customer **not eligible for** a residential rate
- Customer must not have had City utilities turned off for non-payment in the last year
- Customer must be current on City utilities payment
- Customers who have utilized the program in the past are not eligible the following year for the same or expanded item from the previous year at the same location; except if funds are still available after April 30th; at which time applications will be accepted.

Terms & Conditions:

- Energy efficiency measures must comply with all applicable codes and regulations and must comply with hazardous waste and disposal regulations for removed equipment. Verification will be reviewed in the post-inspection.
- Customer applicants must submit a written proposal including information requested in the program application.
- Pre-inspection of existing equipment by IPL or an authorized agent is required before the proposal is approved for projects.
- IPL will not award rebates for any work commenced before the proposal is approved.
- IPL reserves the sole right to approve, reject, require modifications or ask for further information on any proposal.
- New construction project rebates will be based on the cost difference between standard equipment and proposed energy efficient equipment as satisfactorily documented by the Customer. IPL reserves the right to determine whether the information provided is satisfactory.
- IPL will not pay any rebates until a post-installation inspection is conducted by IPL or an authorized agent and it is determined that the project was completed in the manner set forth in the customer proposal. IPL has the right to require changes to assure the project is satisfactorily completed prior to payment.
- The Customer must provide IPL copies of all invoices (including all engineering, materials, labor hours, hourly labor costs and equipment) reflecting the costs of purchasing and installing the energy savings measures under the approved project. IPL has the right to ask for additional cost information prior to payment. Only project costs that are reasonably incurred by the Customer will be eligible for a rebate.
- IPL is not responsible for assuring that the design, engineering and construction related to the pre-approved project complies with any applicable laws, codes, or regulations.
- If the Customer has not started installation of approved projects by the end of six months from the date of proposal approval, IPL may unilaterally cancel its approval of the proposal for a rebate.
- Payment of any federal, state or local taxes subject to the issuance of rebates under this program are the sole responsibility of the Customer receiving the rebate. The City of Independence will issue a 1099 at year end for rebates in excess of \$600.
- All properties involved in public improvements and utilizing federal funding will be subject to an environmental review process to ensure that the undertaking meets any requirements identified by the review. For more information, please call IPL at (816) 325-7495.
- Removed equipment cannot be reused anywhere in the IPL service area.
- If IPL provided an energy audit for the facility after July 1, 2011, the cost of the audit will be deducted from the rebate.

Notice:

Customer agrees to hold the City of Independence, its officers and employees from liability for any loss, cost or damage sustained by any person or property as a result of this program.

The rebate program is subject to change without notice. Rebates are subject to the availability of funding. IPL makes no guarantee, and will not conduct verification, of energy savings that result from the project conducted under the rebate program.



City of Independence Power & Light PRESCRIPTIVE COMMERCIAL/INDUSTRIAL REBATE DETAILS

Pre-qualified prescriptive rebates are designed for customers who are **not eligible** for a residential rate. Rebates are available for a variety of common energy savings technologies for both new construction and retrofit, except for standard T8 lamps and ballasts. The specific categories, rebate levels and performance levels are outlined by end use below. Efficiency measures that do not qualify under the Prescriptive Rebate Program may be submitted to the Custom Rebate Program.

LIGHTING

High Performance T8 Fixtures – High Performance T8 (or "Super T8") lighting is an option that can be used to retrofit T12 or standard T8 lighting in existing facilities. New lamps and electronic ballasts must be listed on the Consortium for Energy Efficiency's (CEE) High-Performance T8 List or must meet the CEE High Performance T8 Specifications (www.cee1.org). Rebates are as follows:

Existing Equipment	Retrofit or Replace Existing Fixture with:	Rebate Per Unit
4' T12 or Standard T8 fixture with 1 or 2 lamps	High Performance T8 system	\$20
4' T12 or Standard T8 fixture with 3 or 4 lamps		\$30

Reduced-Wattage T8 Fixtures – Reduced-wattage lighting is an option that can be used to retrofit T12 or standard T8 lighting in existing facilities. New lamps and electronic ballasts must be listed on the CEE's Reduced-Wattage T8 List or must meet the CEE Reduced-Wattage T8 Specifications (www.cee1.org). Both lamps and ballasts must be replaced to be eligible. Rebates are as follows:

Existing Equipment	Retrofit or Replace Existing Fixture with:	Rebate Per Unit
4' T12 or Standard T8 fixture with 1 or 2 lamps	Reduced-Wattage T8 system	\$20
4' T12 or Standard T8 fixture with 3 or 4 lamps		\$30

Standard T8 lamps and ballasts – This option is only available for the replacement of existing T12 systems. Both lamps and ballasts must be replaced to be eligible. Rebates are as follows:

Existing Equipment	Retrofit or Replace Existing Fixture with:	Rebate Per Unit
T12 lamp	Standard T8 lamp	\$2
Magnetic ballast	Standard T8 electric ballast	\$10

High Intensity Fluorescent – High Intensity fluorescent lighting is designed to replace high intensity discharge [HID] fixtures, typically 400 watt fixtures, in high bay and other applications such as gymnasiums, warehouses, or other high ceiling areas. Rebates are as follows:

Existing Equipment	Replace Existing Fixture with:	Rebate Per Unit
400W Interior HID	250W or less High Performance T8, T5, or T5HO Fluorescent Fixture	\$75

Pulse Start Metal Halide – For HID applications, rebates are available for lamp and ballast replacements in typical high bay applications. The fixture must be replaced or retrofitted to make use of a pulse-start lamp with electronic ballast. Lamp wattage must be either 320 or 360 watts as a replacement for a 400 metal halide or high pressure sodium. Rebates are as follows:

Existing Equipment	Replace Existing Fixture with:	Rebate Per Unit
400W HID Lamp	Pulse start 320 or 360W HID	\$50

Lighting Controls – Rebates are available for occupancy sensors, either switch replacements or remote/ceiling mounted that use passive infrared, microphonic, or ultrasonic technology. Dual technology sensors are also eligible. Rebates for switch replacement sensors are limited to small rooms less than 250 square feet. Rebates are as follows:

Occupancy Sensor	Rebate Per Unit
Switch Replacement Sensor	\$20
Ceiling/Remote Mounted Sensor	\$50

AIR CONDITIONING

Rebates are available as follows based on performance levels by type and size of equipment:

Type and Size	Minimum Performance	Rebate Per Unit
Small Single Phase Split Systems	15 SEER and 12.5 EER	\$96 per ton
Small Single Phase Package Systems	15 SEER and 12 EER	\$75 per ton
Unitary or Split Systems > 5.4 ≤ 20 Tons	11.9 IPLV and 11.5 EER	\$55 per ton

Notes:

SEER – Seasonal Energy Efficiency Ratio. SEER is determined by equipment listing in the Air Conditioning, Heating, and Refrigeration Institute (AHRI) Directory. SEER is based on combination of outdoor condensing unit, indoor coil and furnace model numbers.

EER – Energy Efficiency Ratio

IPLV – Integrated Part Load value

Small systems may range from 2 to 5.4 tons and must have a SEER Rating

Any efficiency measure not contained in the HVAC or Lighting list may be submitted to the Custom Rebate Program.

In order to receive a rebate, IPL must receive a completed *Prescriptive Rebate Analysis Worksheet* and an *Existing Lighting Worksheet* and/or *Existing Air Conditioner Worksheet*, attached. If you need additional worksheets contact IPL at (816) 325-7495 or hwebb@indepmo.org.

Prescriptive Rebate Analysis Worksheets

Complete the worksheet below and submit with the Prescriptive Commercial/Industrial Rebate Application.

Prescriptive Rebate Analysis Worksheet (Required)

Existing Equipment	Retrofit or Replace Existing Fixture With:	Quantity	Rebate Per Unit	Line Total
4' T12 or Standard T8 fixture with 1 or 2 lamps	High Performance T8 system		\$20	\$
4' T12 or Standard T8 fixture with 3 or 4 lamps	High Performance T8 system		\$30	\$
4' T12 or Standard T8 fixture with 1 or 2 lamps	Reduced-Wattage T8 system		\$20	\$
4' T12 or Standard T8 fixture with 3 or 4 lamps	Reduced-Wattage T8 system		\$30	\$
T12 lamp	Standard T8 lamp		\$2	\$
Magnetic ballast	Standard T8 electric ballast		\$10	\$
400W Interior HID	250W or less High Performance T8, T5, or T5HO Fluorescent Fixture		\$75	\$
400W Standard Metal Halide	Pulse Start Metal Halide		\$50	\$
Occupancy Sensor	Switch Replacement Sensor		\$20	\$
Occupancy Sensor	Ceiling/Remote Mounted Sensor		\$50	\$
Air Conditioner	Small Single Split System, 15 SEER & 12.5 EER		\$96/ton	\$
Air Conditioner	Small Single Phase Package Systems, 15 SEER & 12 EER		\$75/ton	\$
Air Conditioner	Unitary or Split Systems Over 5.4 Tons and Under/Equal to 20 Tons, 11.9 IPLV, 11.5 EER		\$55/ton	\$
TOTAL				\$

Existing Lighting Worksheet (Required for lighting rebates)

Existing Lighting System	# Fixtures	Watts/Fixture	Annual Hours of Operation	New Lighting System	# Fixtures	Watts/Fixture	Annual Hours of Operation	Quantity	Rebate Amount

Existing Air Conditioner Worksheet (Required for air conditioner rebates)

Existing AC Make/Model/Year	SEER/ER Rating	New AC Make/Model/Year	SEER/ER Rating	Rebate Amount