



PPL Electric Utilities

Business Energy Efficiency Program Required Paperwork Samples

ppllectric.com/businessrebates

Application Checklist



Required Paperwork for Rebate Applications

- Customer PPL Bill
- Customer W9
- Customer PPL Bill
- PALF (Pennsylvania Lighting Form)
- Spec sheets – (Annotated to reference the fixtures on the PALF)
- Invoice (s)
- Third Party Payee Form (when applicable)
- Contractor W9 (when applicable)

PPL Bill



Billing Details - (Bill Acct. [REDACTED])

| | | |
|--|--------------|--------------------|
| Previous Balance | \$39,197.28 | |
| Payment Received Apr 29, 2016 - Thank You! | -\$39,197.28 | |
| Balance as of May 11, 2016 | | \$0.00 |
| Charges for - PPL Electric Utilities | | |
| General Service Rate: LP4 for Apr 8 - May 9 | | |
| Distribution Charge: | | |
| Customer Charge ✓ | 169.80 | |
| 1,329.0 kW at \$2.54699774 per kW | 3,384.96 | |
| Smart Meter Rider | 8.91 | |
| Competitive Enhancement Rider | 0.02 | |
| Storm Damage Expense Rider / Customer | -15.24 | |
| System Improvement Charge at 0.22% | 7.81 | |
| PA Tax Adj Surcharge at -0.01700000% | -0.60 | |
| PA Sales Tax | 25.55 | |
| Total Distribution Charges | | \$3,581.21 |
| Total Generation & Transmission Charges (see Supplier Billing Details page) | | \$33,663.88 |
| Amount Due By May 27, 2016 | | \$37,245.09 |
| Account Balance | | \$37,245.09 |

Demand Charge
\$2.547 / kW

Energy
(transmission + generation)

\$33,664 ÷ 445,200 kWh
= 7.56 ¢/kWh

| kWh Use By Meter | | | | |
|------------------|------------|----------|------------------|----------|
| Reading Dates | Meter | Meter | Meter Reading | Kilowatt |
| Previous/Present | Number | Constant | Previous/Present | Hours |
| Apr 8 May 9 | [REDACTED] | 1200 | 31380 31751 | 445200 |
| Days Billed: 31 | | | Total | 445200 |

PALF –Project Entry



Project Info

| | | |
|-------------------------------|---|--|
| Project and Customer Overview | Contractor: | ABC Contracting |
| | Customer Name: | DEF Industries |
| | Contact Name: | Joe Current |
| | Contact Phone: | 610-555-1212 |
| | Contact Email: | joe.current@def.com |
| | Project Site Address: | 12 Industry Drive |
| | City: | Lancaster |
| | ZIP Code: | 17601 |
| | Electric Cost (\$/kWh) | \$0.0750 |
| | Demand Charge (\$/kW) | \$2.5400 |
| | Total Project Cost: | \$160,000.00 |
| Lighting Project Details | Project Type (Retrofit/New Construction): | Retrofit |
| | Building Type (Select from list): | Industrial/Manufacturing - 3 Shift |
| | Space Cooling Type (Select from list): | Unconditioned |
| | Heating Type (Select from list): | Unknown |

Project Savings Summary

| Lighting | | | Controls | | Total | |
|-------------|-------------|--------------|-------------|--------------|-------------|--------------|
| Δ Load (kW) | Peak Demand | Energy (kWh) | Peak Demand | Energy (kWh) | Peak Demand | Energy (kWh) |
| 20.23 | 25.84 | 156,674 | 1.59 | 9,747 | 27.43 | 166,421 |

PALF –Inventory



PPL Electric Utilities

2016 Pennsylvania Lighting Form (PALF)

Retrofit

Please fill out one copy of this form for each customer site involved in the project where lighting measured are being installed.

Fill in all non-shaded cells of the lighting equipment survey. Shaded values are either automatically calculated or not necessary. Use drop-down lists (if available).

| # | Fixture Inputs | | | Pre-Retrofit Equipment | | | | Post-Retrofit Equipment | | | Energy Savings (kWh) |
|-----|-----------------|--------------------|--------------------------|------------------------|----------------------|--|--|-------------------------|--|-------|----------------------|
| | Exterior (Y/N)? | Space Description* | Usage Group Type* | Fixture Code* | Total # of Fixtures* | Control Device Description (select from list)* | Fixture LED Schedule Type or Fixture Code* | Total # of Fixtures* | Control Device Description (select from list)* | | |
| Ex. | N | Classroom | Education | F14CC | 10 | None | F12LL | 10 | None | 1,078 | |
| Ex. | Y | Exterior | Exterior (Curb to Drive) | MP2301 | 10 | None | CF75W BK | 10 | None | 9,236 | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 13 | | | | | | | | | | | |
| 14 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| 16 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 19 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| 21 | | | | | | | | | | | |
| 22 | | | | | | | | | | | |
| 23 | | | | | | | | | | | |
| 24 | | | | | | | | | | | |
| 25 | | | | | | | | | | | |

Project Info and Summary | Fixture and LED Schedule | Usage Group Schedule | NC Exterior Lighting Only | Inventory | Report | Utility Fixture Codes

PALF: Create Your Own Fixture Costs From Existing Utility Codes

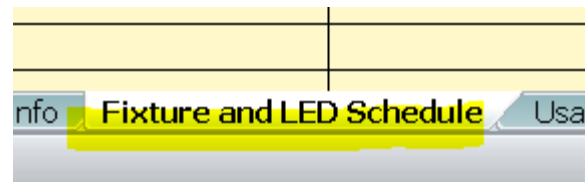


Fixture Schedule Information (Optional)

Use this form create unique fixture identifiers that match proposed lighting spec sheets

| # | Fixture Identifier | Utility Fixture Code | kW per fixture | Fixture Comments |
|---|--------------------|----------------------|--------------------------|------------------|
| 1 | A | F42SSILL | 0.048 | Bathroom T8s |
| 2 | B | F41SSILL | 0.026 | Over-mirror T8s |
| 3 | C | SLED8/1 | 0.008 | Lobby Lights |
| 4 | | | Fixture Code Not Entered | |

Allows you to organize, label, and name spec sheets easily



Labeled Spec Sheets – Required



- Indicate which model is proposed
- Always use Input Watts or System Watts
- Add Fixture Identifier at top

Must be DLC or
ENERGY STAR

| Performance Data | | | |
|------------------|--------|-------------|-----|
| Lumen Package | Lumens | Input Watts | LPW |
| 30L MDR LP830 | 3295 | 38 | 87 |
| 30L MDR LP835 | 3456 | 38 | 91 |
| 30L MDR LP840 | 3380 | 38 | 89 |
| 30L MDR LP850 | 3522 | 38 | 93 |
| 40L MDR LP830 | 4056 | 48 | 84 |
| 40L MDR LP835 | 4254 | 48 | 89 |
| 40L MDR LP840 | 4161 | 48 | 87 |
| 40L MDR LP850 | 4336 | 48 | 90 |
| 50L MDR LP830 | 4857 | 61 | 80 |
| 50L MDR LP835 | 5095 | 61 | 84 |
| 50L MDR LP840 | 4983 | 61 | 82 |
| 50L MDR LP850 | 5193 | 61 | 85 |

Labeled Invoices



PPL Electric Utilities

INVOICE

Date: 5/6/2017
Invoice # 562016

Contracting Company,
LLC 5714 Avenue A
Illuminate, PA 19642

To Lancaster Dairies
334 Carlisle Avenue
Lancaster, Pa. 17601
Attn: Mr. Lighty

| Salesperson | Job | Shipping Method | Shipping Terms | Delivery Date | Payment Terms | Due Date |
|-------------|-----|-----------------|----------------|---------------|---------------|----------|
| | | | | | | |

| Qty | Item # | Description | Unit Price | Discount | Line Total |
|-----|-----------|------------------------|------------|----------|-------------|
| 192 | LED8-35K | Screw-in LED, 8W | 16.70 | SLED8/1 | \$3,206.40 |
| 18 | WP-35 - 5 | Mfr A Wallpack, 120W | 266.66 | WP35 | \$4,799.88 |
| 98 | HB-200-5 | Mfr B LED 200W High B | 43.25 | A | \$42,262.50 |
| 48 | HB-120-5 | Mfr C LED 120 High Bay | 333.75 | B | \$16,020.00 |

Complete Application Packet



- Customer PPL Bill
- Customer W9
- PALF (Pennsylvania Lighting Form)
- Spec sheets – (Annotated to reference the fixtures on the PALF)
- Labeled Invoice (s)

When applicable:

- Third Party Payee Form
- Contractor W9