



DP&L Business Rebate Programs

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Lyle Garrison

EE Program Manager

937-331-4028

Lyle.garrison@aes.com

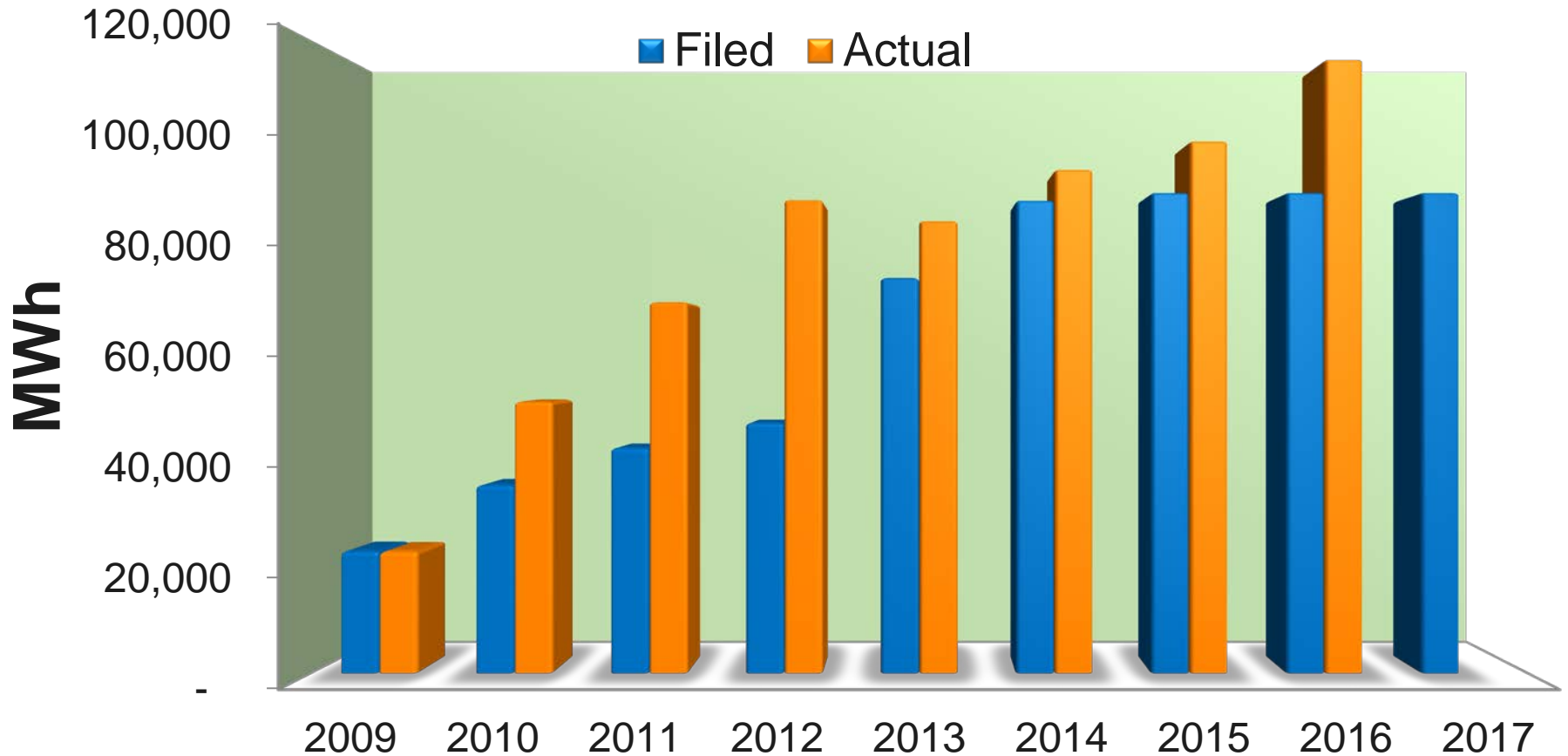


DP&L EE Portfolio Overview

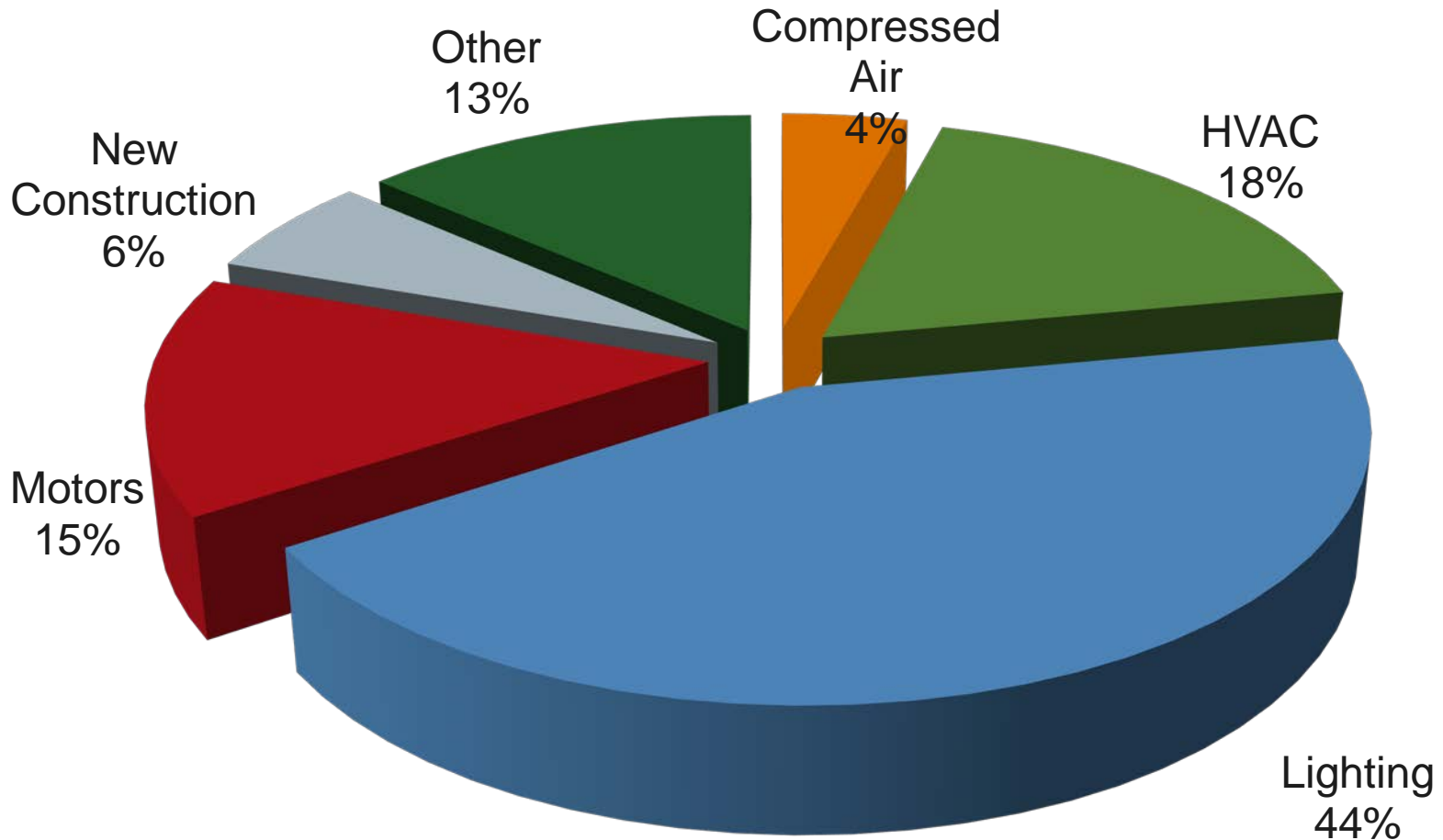
- 2017 is 9th year of EE programs
- Opted to continue 2013-2015 portfolio through 2016 with SB 310
- Filed 3-year 2017-2019 plan on June 15, 2016
- Stipulated agreement filed on December 13, 2016 for a 1-year extension of existing programs into 2017
 - ✓ File new 3-year 2018-2020 plan by June 15, 2017



DP&L Business Rebate Savings



Where Do the Savings Come From?



2016 Preliminary Results



DP&L Business Programs



Prescriptive

Lighting
HVAC
Motors & Drives
Air Compressors
Other



Custom

Lighting
HVAC
Other
New Construction
Business Audits
CHP



CHP Incentive Structure

- Custom Rebate Program
- ***\$0.08 per kWh Generated***
 - kWh rebate paid at 6 and 12 months after completion
- ***\$100 per kW Capacity***
 - kW rebate paid at project completion
- Limited to 50% of project cost
- Rebates will be capped at \$500,000 per account
- Rebate incentive is paid to the customer
- For projects over 500 kW, DP&L will work with customers to determine custom incentive structure



CHP Incentive Requirements

- Apply through Custom Program
 - “Other” technologies
- Pre-Approval is required
- Must be installed in the DP&L territory
- Overall system efficiency must meet or exceed 60% LHV
 - 60%-70% = 80% of calculated payment
 - 70%-80% = 90% of calculated payment
 - 80% + = 100% of calculated payment



DP&L CHP Limit

- Per SB 310 (SB 315)

“For the purposes of waste energy recovery or combined heat and power systems, an electric distribution utility shall not apply more than the total annual percentage of the electric distribution utility’s industrial-customer load, relative to the electric distribution utility’s total load, to the annual energy savings requirement.”

- Total retail sales 13,829,968 MWh
- Industrial makes up 25.2% of total
- Energy Savings Requirement is 1% Annually



Feasibility Study

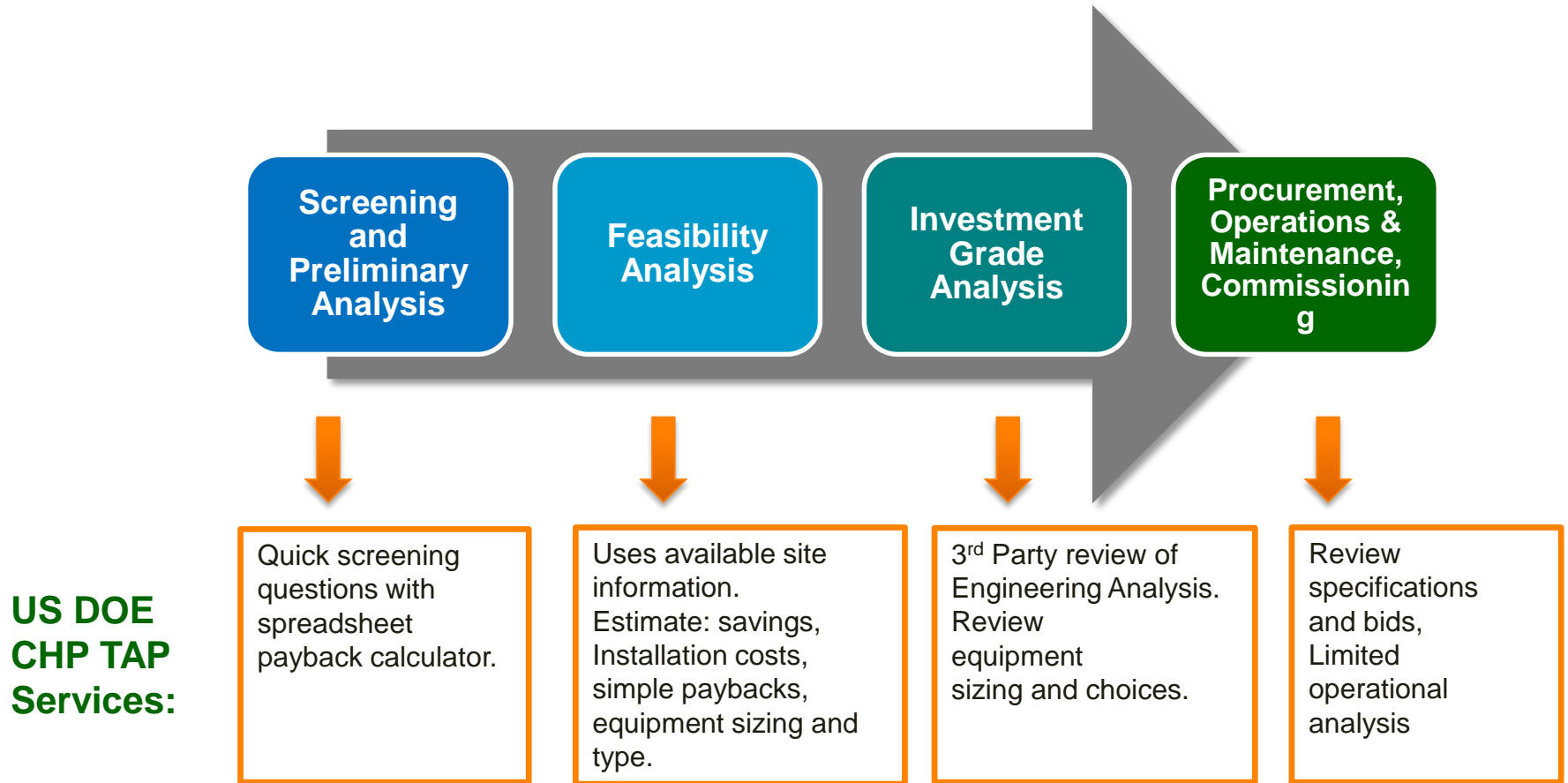
DP&L Energy Audit Program provides up to **\$10,000** to subsidize the cost of a CHP Feasibility Study to encourage the implementation of CHP projects.

Rebate to Follow the Business Audit Program

- DP&L will reimburse 50% up front after the study is completed
- The remaining 50% will be reimbursed when the CHP project is implemented



What type of Technical Assistance is available?



Cliff Haefke - DOE Midwest CHP TAP Director - (312) 355-3476 - chaefk1@uic.edu

Submitting Application



- Customer Service
- Save Money
- Education
- Environment
- About DP&L

[Save Money](#) > [Business & Government Rebates](#) > [Custom Rebates for Your Business](#) > **Combined Heat & Power Rebates**

Custom rebates are available for DP&L customers investing in Combined Heat and Power technologies.

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Business & Government Rebates ▶

Savings Champion Case Studies

Rapid Rebates for Your Business

Custom Rebates for Your Business

Custom Rebate Amounts

Custom Rebate Application

Common Questions

Combined Heat & Power Rebates

New Construction Rebates for Your Business

Appliance Recycling for Your Business

Lighting Discounts for Your Business

Large Customer Self-Direct Program

Combined Heat & Power (CHP), also known as cogeneration, is the simultaneous production of electricity and heat from a single fuel source. Some benefits of CHP include:

- CHP is more efficient than separate generation of electricity and thermal energy.
- Higher efficiency translates to lower operating costs and reduced emissions.
- CHP can increase power reliability and enhance power quality.
- On-site electric generation can help reduce grid congestion.



Related Pages

[Custom Rebates for Your Business](#)

[Business Energy Audit Program](#)

[Download the CHP Rebate Application.](#)



[Download the Feasibility Study Packet.](#)



- Application online

- www.dpandl.com/CHP

- Need Help? Contact DP&L

- energyefficiency@dplinc.com



Interconnection Process at DP&L

- **Interconnection:** physical connection of the Applicant's facilities to the Company's distribution system
- Application (DPandL.com/environment)
 - Engineering review for safety & reliability, as well as customer needs (i.e., usage)
 - Technical requirements
 - Reviewed within 30 days
 - Nominal fee



Interconnection Process

1. APPLICATION

- Typically approved within 30 days
- Equipment installation should follow approval

2. AGREEMENT

- Formal agreement to document interconnection

3. NET METER

- Utility installs net meter to accurately measure energy used as well as excess energy put back on the grid.



What is Net Metering?

- **Net Metering** is the difference between energy used and excess electricity generated that is put back on the grid
 - Offset part or all of their “electricity needs”
 - Billing based on net usage in the month
- Qualifying installations include renewable or advanced technology (incl. micro-turbines)



Questions?



Lyle Garrison
Energy Efficiency Programs
Dayton Power & Light
(937) 331-4028
lyle.garrison@aes.com

