

DATA CENTER INCENTIVES WORKSHEET

January 1, 2019 through December 31, 2019

DIRECTIONS: Please save a copy of this form to your computer by selecting "FILE/SAVE AS" before entering text and numbers. Then fill in your information electronically and select "SAVE." Note that this form requires Adobe Reader® version 11.0 to function properly. Download the most recent version of Adobe Reader® at <http://get.adobe.com/reader>.

A pre-approval application is required; review instructions on the standard and custom incentives pre-approval and final application form. **Wait for pre-approval before starting your project.**

USE THIS APPLICATION TO APPLY FOR A DATA CENTER INCENTIVE

Incentive is based on actual kWh saved as verified by measurements by the ComEd® Energy Efficiency Program staff after the final application is submitted.

- 1** **SUBMIT THIS WORKSHEET WITH A COMPLETED SIGNED PRE-APPROVAL STANDARD APPLICATION**
- 2** **AFTER THE PROJECT HAS BEEN PRE-APPROVED, PURCHASE AND INSTALL NEW EQUIPMENT**
- 3** **SUBMIT A COMPLETED SIGNED FINAL APPLICATION TO RECEIVE THE INCENTIVE**

Facility Information

Size of IT space (sq. ft.):	IT load (kW):	
Annual electricity usage (kWh):	Annual electricity cost (\$):	PUE, if known:

Project Description

Was this project identified in a ComEd Energy Efficiency Program study? Yes No **Study completion date:**

Please check all facility systems involved in this project:

Cooling	UPS/power distribution	Lighting
Airflow optimization	VFDs	Other:

WISH LIST

If there are additional projects that you have in mind, please check the appropriate area(s) that need attention:

- | | |
|--|--|
| We need a comprehensive energy audit for the data center | We need new energy-efficient lighting |
| We need to benchmark our data center | We think there are inactive servers |
| We need to develop an energy efficiency reduction plan or a master plan | We want to reconfigure data center to use hot-aisle/cold-aisle configuration |
| We need a CFD analysis to find hot spots in data center | We need to add VFDs to our cooling systems |
| We want to implement in-rack cooling | We need more capacity (computing/storage) |
| We want to implement free cooling/economizer | We need to meter data center energy consumption |
| We need a BMS or a system that allows monitoring and control of data center energy use of individual components (i.e. servers, CRAC units, etc.) | We have aging chillers/CRAC/CRAH units |
| | Other: |

Facility Name:

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Baseline or Existing System Summary

Describe either the existing or baseline system. Include the following information: system description, equipment age and operating efficiencies. Attach additional sheets as required.

Proposed New System

Please describe the scope of work that will be performed (e.g. chiller replacement, CRAH units, containment, etc.). Include the following information: proposed system description, impact on existing equipment, operating efficiencies for new equipment, material costs, labor costs and expected useful life. Attach additional sheets as required.

Proposed New System

Total project cost (internal labor costs are not to be included):

Estimated annual electric savings (in dollars):

Simple payback period (maximum allowable payback is 7 years):

Estimated annual electric savings (kWh):

Incentive Requested:

CUSTOM DATA CENTER MEASURES @ \$0.07 per kWh

NEW! CLOSET TO COLOCATION/CLOSET TO CLOUD @ \$0.10 per kWh (subject to change)

ESTIMATED INCENTIVE REQUESTED

\$

Incentive cannot exceed 100 percent of the incremental measure cost and must meet all program terms and conditions. Projects must achieve greater than 500,000 kWh in savings to be eligible for the early commitment option. Closet to Colocation/Cloud pilot offering is subject to change by ComEd team.

Terms and conditions apply.

Actual savings will vary by customer's energy usage and rate.

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The ComEd Energy Efficiency Program is funded in compliance with state law.