# The United Illuminating Company

# Demonstration Project Distributed Energy Resource Rate Rider

### **Availability:**

The Demonstration Project Distributed Energy Resource Rate Rider ("Rider") is available to Customers in the eligible service areas with a Distributed Generating Facility Class I renewable energy resource or hydropower facility, any Distributed Generating Facility Class III renewable energy resource, or energy storage resource who qualifies for and chooses to participate in the Company's Localized Targeting of Distributed Energy Resources Pilot Program ("Program") in accordance with the principles set forth in the Decision dated January 24, 2018 in Docket No Docket No. 17-06-03, Application for Review of The United Illuminating Company's Distributed Energy Resource Integration Plan.

#### **Description of Program:**

The Program is intended to evaluate the effectiveness of a localized Distributed Energy Resources (DERs) targeting approach to defer a distribution capacity upgrade. The Program is planned to launch in September 2018 and will allow for customers to enroll for a period of eighteen months from the launch date.

### **Compensation Rate:**

The Customer shall be compensated at the rate of five (5) cents per kilowatt-hour of energy generated during certain peak times during the summer. The peak times are defined as 2:00 PM through 5:59 PM Eastern Time, Monday through Friday, during the period June 1 – September 30, inclusive of holidays. Customers on a commercial and industrial rate are subject to an annual cap of \$5,000 on the Rider payment.

This compensation will appear as a credit on the Customer's bill.

This compensation will be in addition to, and independent from, any other credits or bill adjustments the Customer may be entitled to or subject to for participating in any other Company program or tariff rider.

This compensation will be applied for a period of five years commencing on the date the Company issues the Approval to Energize letter.

# **Participation Requirements:**

Participating customers must install DERs that include battery storage-ready advanced inverters that utilize grid support settings specified by the Company. Qualifying inverters are those compliant with the latest approved IEEE 1547 Std. and certified to UL 1741 SA standards as having grid support functionality.

The Customer must abide by all provisions of the Program. The Customer will still qualify to participate in any other distributed generation rider normally available to that Customer, such as Rider NEC1 or Rider NE, as applicable.

## **Interconnection Requirements:**

The installation of a generation system that will interconnect with the Company's electric distribution system requires the approval of the Company. The owner of the generation system is required to file an interconnection application with the Company and to comply with the applicable Guidelines for Generator Interconnection in effect at the time.

Effective: September 1, 2018

Effective: September 1, 2018 Decision dated: August 30, 2018

Docket No. 17-06-03