

THE STATE OF NEW HAMPSHIRE BEFORE THE
NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

Liberty Utilities (Granite State Electric)
Corp. d/b/a Liberty Utilities

Request for Change in Methodology for Billing Net Metered Customers Served
Under Rate G-1

Docket No. DE 16-XXX

Technical Statement of Heather M. Tebbetts

December 15, 2016

A. Purpose of Technical Statement

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities (“the Company”) or (“Liberty”) provides distribution service to its largest customer base under time-of-use Rate G-1. Customers who take service under this rate pay on-peak and off-peak prices for power taken during on-peak and off-peak periods. These customers do not have the net metering program available to them at this time because the Company does not have an approved methodology for billing a time-of-use rate under Puc 900.

Puc 903.02(p) provides:

Pursuant to Puc 203, upon petition by a utility or on its own motion, the commission shall by order, after notice and hearing, establish on a utility-specific basis a methodology by which customer-generators may be provided service under time-based net energy metering tariffs provided that it determines the resulting rates are just and reasonable and in accordance with RSA 362 A:9, VIII.

The Company is requesting that the Commission review and approve a methodology for Liberty to bill customer-generators taking net metered service under its Rate G-1 to allow for time differentiation of the credit for excess generation.

B. Rate G-1 Overview

Liberty’s Rate G-1 applies to customers taking delivery service if the Company estimates its average use will be greater than or equal to 200 kilowatts (kW) of demand in a billing month. This rate is a time-of-use rate that charges customers for on and off-peak energy use. The periods of on-peak include Monday through Friday, 8:00 AM to 9:00 PM daily. Off-peak periods are Monday through Friday from 9:00 PM to 8:00 AM, all day Saturday, Sunday and the holidays listed in the tariff.

Customers taking service under this rate have interval metering. Therefore, the amount of energy (kWh) imported and exported by such customers under who are net metered can be determined on a time-differentiated basis.

C. Proposed Methodology

The Company is proposing a methodology for customer-generators taking service under Rate G-1 where kWh exported during on-peak hours will be credited to on-peak imported kWh (net consumption) in the customer's future bills. Correspondingly, kWh exported during off-peak hours will be credited to off-peak imported kWh in the customer's future bills.

The other rate components on a customer's bill (energy service, transmission, stranded costs, electricity consumption tax, and system benefits charge) do not employ time-of-use, so they are not affected by Puc 903.02(p).

D. Summary

Liberty requests that the proposal to implement the net metering time-of-use methodology for customer-generators taking service under Rate G-1 be approved by the Commission as filed. This methodology provides for a reasonable crediting of excess kWh based on the time of day during which such excess kWh are produced, thus reducing any potential inequity that could result through an arbitrary crediting of excess generation.