



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

DIVISION OF PUBLIC UTILITIES AND CARRIERS

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PUBLIC UTILITIES COMMISSION

Memorandum

To: L. Massaro
Commission Clerk
From: A. Contente 
Utility Analyst, Division of Public Utilities & Carriers
Date: 1/26/2017 REVISED MEMO¹

Re: Pascoag Utility District LED Street Light Tariff Advice: RIPUC Docket #4679

On December 8, 2016 Pascoag Utility District (“Pascoag”, or “Company”) filed with the Commission a tariff advice which would change the existing RIPUC tariff No. 607 to include decorative LED (light-emitting diode) streetlights to the offering. Effectively, RIPUC No. 607 would be cancelled and replaced with RIPUC No. 608.

The Company is proposing to add 73-watt decorative LED light fixtures to the mix of new long-life energy efficient options within the *Public and Private Lighting Rate* in RIPUC No. 608.

According to Pascoag, the new 73-watt fixtures would replace 150-watt existing fixtures and would conserve approximately 518 kWhs per year per fixture. Although the fixtures are of lower wattage, the rate as calculated and proposed is actually \$0.46 higher per month than the lamp it would replace. This was due to a higher fixture cost and to an under-collection from the current lights since they were installed through a State of Rhode Island program years ago and the Company never re-calculated the rate for the that fixture’s costs.

The Division reviewed the filing, and noted the corrected voltage as identified by Commission counsel. We reviewed the filing and the Company’s data responses and are satisfied with the submission and recommend the approval of Pascoag Utility District’s tariff advice including the change of 72-watt to 73-watt notation on page 5 of the submission.

Cc: Service List

¹ Revised to correct for PUD’s response to PUC-2-1 filed on 1/25 which corrects for kWh savings per fixture, from 36 kWh to 43 kWh/ mo. Over the course of the year for the 36 fixtures, this amounts to 3248 kWh in additional revised savings from the LED’s. At 10¢/kWh, this is an additional savings of \$325/year for the 36 fixtures.