

# Memorandum

**To:** L. Massaro  
Commission Clerk  
**From:** A. Contente  
Utility Analyst, Division of Public Utilities & Carriers  
**Date:** 10/13/2015

**Re:** Block Island Power Company's Tariff Advice  
RIPUC Docket #4579

On October 1, 2015 the Block Island Power Company ("BIPCo" or "Company") filed a tariff advice with the Rhode Island Public Utilities Commission to add LED streetlights to the lighting schedule. The two streetlight models being proposed each require less energy to operate compared to the fixture currently offered within the tariff.

BIPCo is proposing to include two LED lamp assemblies to the street light tariff: a 73 Watt and a 125 Watt fixture, both of which produce more than that of the current of 6000 lumens.

The rate for the existing mercury vapor (6000 lumens) lights is \$17.39/mo.

The rate for the new LED 73 W ( 6800 lumens) is \$7.37.

The rate for the new LED 125 W ( 11800 lumens) is \$12.61

The monthly savings when all new LED lamps are installed will be \$720.83 as calculated by the Company's consultant. The Rhode Island Office of Energy Resources contributed over \$45,000 towards the cost of the purchase and installation of the light fixtures. The balance of any installation cost was supported through BIPCo's I & M budget.

The total of the proposed 74 lights are almost completely installed at this point. The Division finds the tariff advice filing reasonable and recommends the approval of the tariff as filed.

Cc: Thomas Ahern,  
Administrator, Division of Public Utilities and Carriers  
Service List