



**The Empire District Electric Company**

**A Liberty Utilities Company**

Case No. ER-2019-0374

OPC Data Request – 3004

Data Request Received: 09/16/19

Request No. 3004

Date of Response: 10/07/19

Respondent: Mark Timpe

Submitted by: David Murray

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**REQUEST:**

Please provide a detailed response for, including any supporting calculations, the following items for each issue of short-term debt, long-term debt, or preferred stock for Algonquin Power & Utilities Company, Liberty Utilities Company, Liberty Utilities Finance Company, and The Empire District Electric Company for each quarterly period starting December 31, 2018, through the most recent quarterly period available (update for quarters that become available during the pendency of this case):

1. Issuance date, and maturity date;
2. Principal amount originally issued, and amount outstanding;
3. Interest rate, and interest payment dates;
4. Issuance expenses (amortized and unamortized balances);
5. Premium or discount amounts (amortized and unamortized balances); and
6. Dates and amounts of sinking funds.

Additionally, please provide the overall embedded cost of long-term debt and preferred stock for each company, and identify the data and method used to determine these costs.

**RESPONSE:**     CONFIDENTIAL 20 CSR 4240-2.135(2)(A)5

Supporting schedules are provided for the quarters ending December 31, 2018, March 31, 2019 and June 30, 2019.

Confidential - OPC DR 3004 - cost of Debt 3-31-19.xlsx

Confidential - OPC DR 3004 - cost of Debt 6-30-19.xlsx

Confidential - OPC DR 3004 - cost of Debt 12-31-18.xlsx

Attachments are designated Confidential pursuant to 20 CSR 4240-2.135(2)(A)(5).