

Exhibit No. KGS-33
Docket UE-152253
Witness: Kurt G. Strunk

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFIC POWER & LIGHT
COMPANY,

Respondent.

DOCKET UE-152253

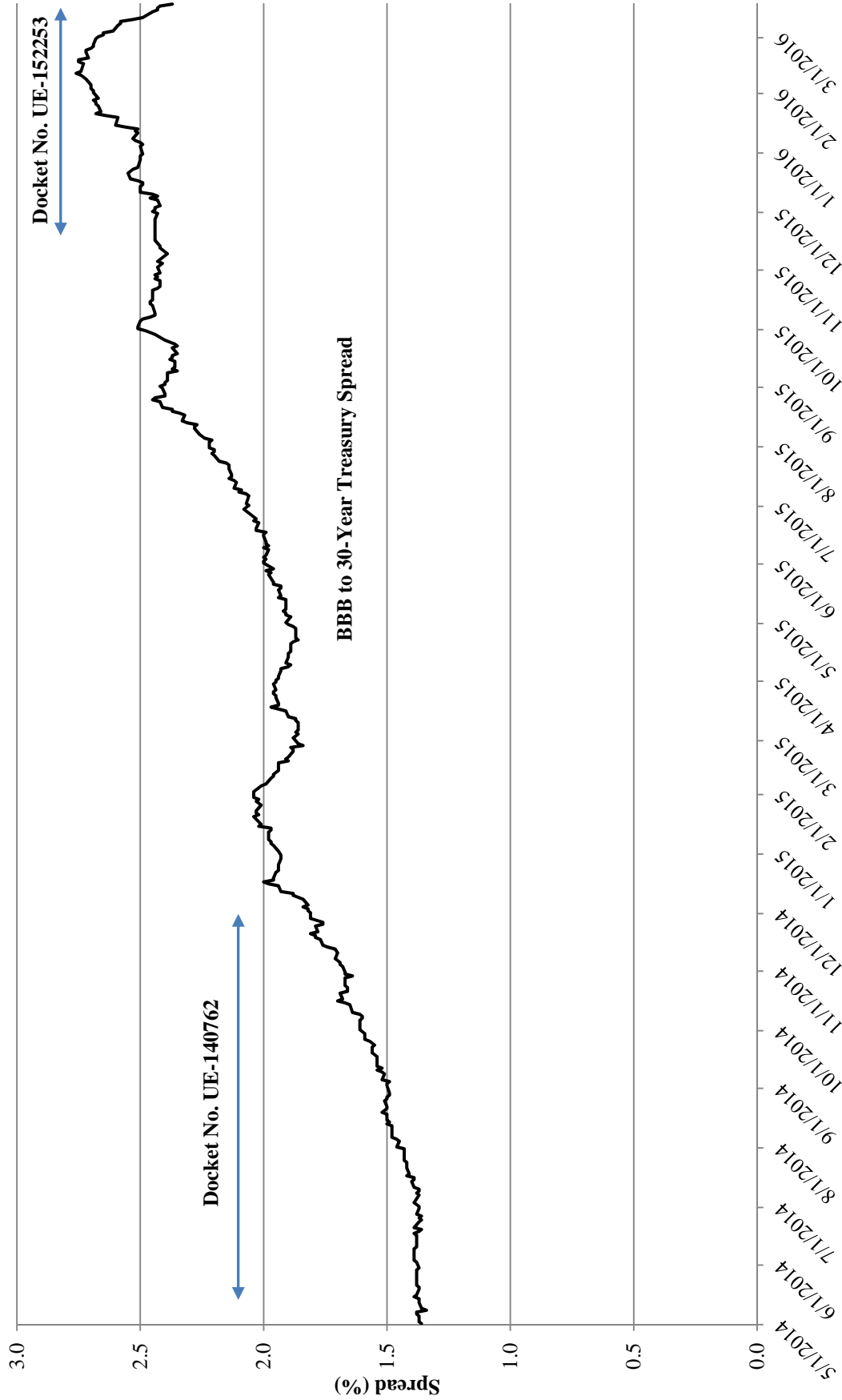
PACIFIC POWER & LIGHT COMPANY

EXHIBIT OF KURT G. STRUNK

Spread of Bond Yields over 30-Year Treasury Yield

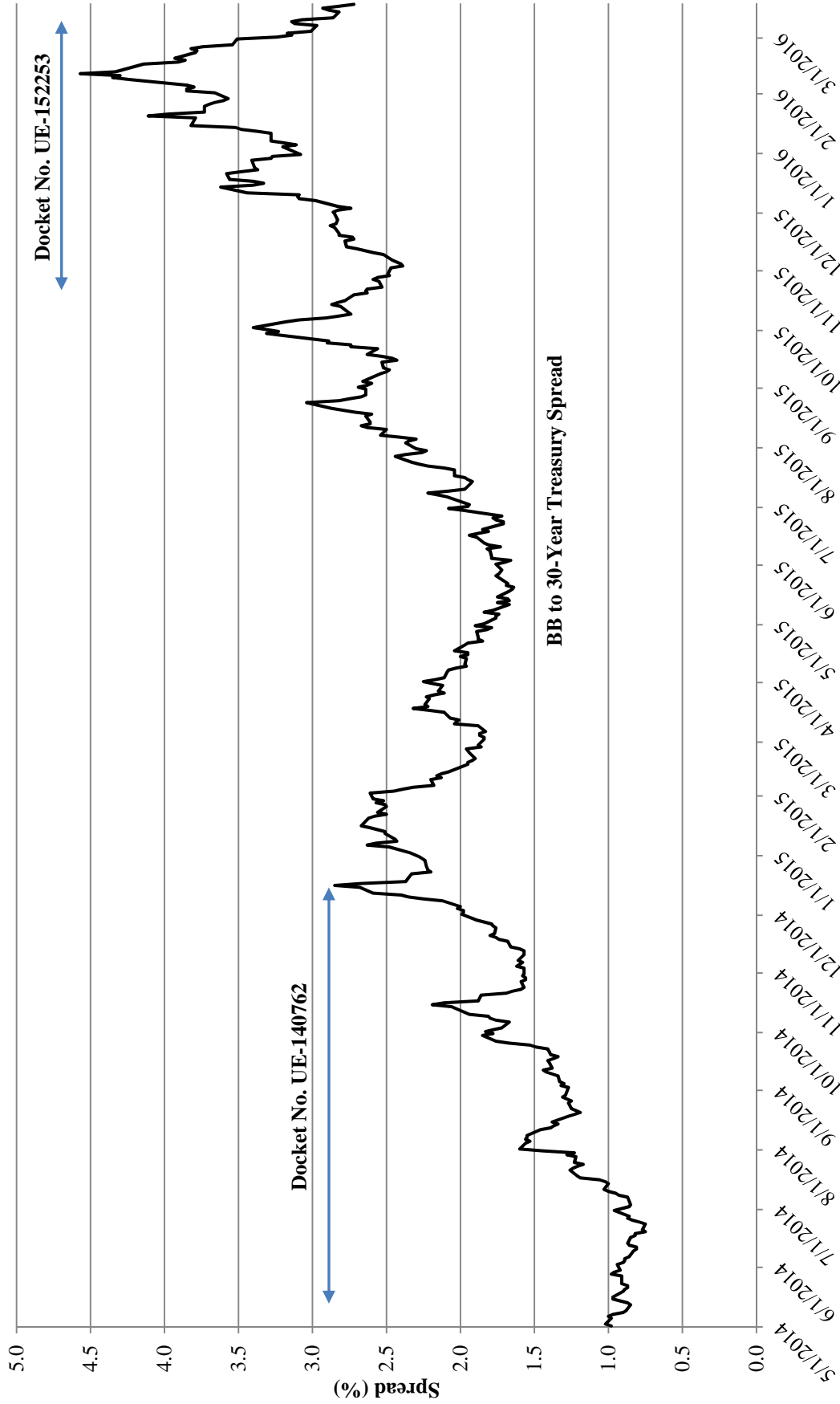
April 2016

Spread of BBB Bonds to 30-Year Treasury Bonds As of March 18, 2016



Source: The BBB Bond Yield is the Moody's seasoned Baa returns, 1994-2016, FactSet Research Systems, Inc. Constant Maturity 20-year Treasury Yield, March 18, 2016, Federal Reserve.

Spread of BB Bonds to 30-Year Treasury Bonds As of March 18, 2016



Source: The BB Bond Yield is the BofA Merrill Lynch High Yield BB Effective Yield, March 31, 2016, Federal Reserve. Constant Maturity 20-year Treasury Yield, March 18, 2016, Federal Reserve.