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**PAUL J. LEIGHTON**  
Vice President, Assistant Corporate Secretary  
& Assistant General Counsel

**Via e-Filing**

April 28, 2017

Honorable Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

RE: Berkshire Hathaway Energy Company, Docket No. HC17-7-000  
FERC-61, Narrative Description of the Service Company Functions

Dear Ms. Bose:

Pursuant to Section 366.23(a)(2) of the Federal Energy Regulatory Commission's ("Commission") regulations,<sup>1</sup> Berkshire Hathaway Energy Company ("BHE"), on behalf of itself; its parent, Berkshire Hathaway Inc.; and its service company subsidiaries, hereby electronically files FERC-61, Narrative Description of the Service Company Functions, for each such entity providing service company type functions to the public utility company subsidiaries of BHE during calendar year 2016.

**I. Contents of Filing**

The contents of this filing are as follows:

- This transmittal letter; and
- FERC-61, Narrative Description of the Service Company Functions, for each of Bridger Coal Company, Interwest Mining Company, Trapper Mining, Inc., MEHC Insurance Services Ltd., MidAmerican Energy Machining Services LLC, NVE Insurance Company, Inc., Metalogic Inspection Services Inc. and Intelligent Energy Solutions, LLC for calendar year 2016.

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<sup>1</sup> 18 C.F.R. § 366.23(a)(2)

Ms. Kimberly D. Bose, Secretary  
April 28, 2017  
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## **II. Communication**

BHE respectfully requests that all communications regarding this filing be directed to the following individual:

Paul J. Leighton  
Vice President and Assistant General Counsel  
Berkshire Hathaway Energy Company  
4299 NW Urbandale Drive  
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Sincerely,

*/s/ Paul J. Leighton*

Paul J. Leighton  
Vice President and Assistant General Counsel

UNITED STATES  
FEDERAL ENERGY REGULATORY COMMISSION

Washington, D.C. 20426

FERC-61

NARRATIVE DESCRIPTION OF THE SERVICE COMPANY FUNCTIONS

FOR THE PERIOD

Beginning January 1, 2016 and Ending December 31, 2016

Berkshire Hathaway Energy Company (“BHE”), on behalf of itself; its parent, Berkshire Hathaway Inc.; and its service company subsidiaries, hereby submits this FERC-61, pursuant to 18 C.F.R. § 366.23(a)(2), for the year ended December 31, 2016.

Bridger Coal Company

Bridger Coal Company is a coal mining joint venture 66.67% owned by Pacific Minerals, Inc., a wholly owned subsidiary of PacifiCorp, an indirect wholly owned public utility subsidiary of BHE, and 33.33% owned by Idaho Energy Resources Co., a subsidiary of Idaho Power Company, an unaffiliated entity. Bridger Coal Company was formed to supply coal to the Jim Bridger generating facility. The Jim Bridger generating facility is 66.67% owned by PacifiCorp and 33.33% owned by Idaho Power Company.

Interwest Mining Company

Interwest Mining Company is a wholly owned subsidiary of PacifiCorp that provides technical, management and administrative services to PacifiCorp and Bridger Coal Company.

Trapper Mining Inc.

Trapper Mining Inc. is a cooperative in which PacifiCorp holds a 21.40% interest, the Salt River Project Agricultural Improvement and Power District, an unaffiliated entity, holds a 32.10% interest, Tri-State Generation and Transmission Association, Inc., an unaffiliated entity, holds a 26.57% interest and the Platte River Power Authority, an unaffiliated entity, holds a 19.93% interest. Trapper Mining Inc. was formed to supply coal to the Craig generating facility. The Craig generating facility is 19.28% owned by PacifiCorp.

### MEHC Insurance Services Ltd.

MEHC Insurance Services Ltd. was a wholly owned subsidiary of BHE that was formed to provide captive insurance services to PacifiCorp, including covering all or significant portions of the property damage and liability insurance deductibles in many of PacifiCorp's insurance policies, as well as overhead transmission and distribution line property damage. The policy coverage period expired on March 20, 2011 and was not renewed; however, MEHC Insurance Services Ltd. continued to cover claims by PacifiCorp arising during the prior policy periods. MEHC Insurance Services Ltd. ceased operations in December 2016 and was dissolved January 23, 2017.<sup>1</sup>

### MidAmerican Energy Machining Services LLC

MidAmerican Energy Machining Services LLC is a wholly owned subsidiary of BHE. MidAmerican Energy Machining Services LLC was formed to provide mechanical repairs, metal working, welding and machining services to third parties, including MidAmerican Energy Company ("MEC"), an indirect wholly owned public utility subsidiary of BHE.

### NVE Insurance Company, Inc.

NVE Insurance Company, Inc. is an indirect wholly owned subsidiary of NV Energy, Inc. ("NV Energy"), which is an indirect wholly owned subsidiary of BHE. NVE Insurance Company, Inc. was formed to provide captive insurance services to Nevada Power Company and Sierra Pacific Power Company, each a wholly owned public utility subsidiary of NV Energy, including covering portions of the workers' compensation, automobile and general liability insurance deductibles in NV Energy's insurance policies, as well as medical stop loss.

### Metalogic Inspection Services Inc.

Metalogic Inspection Services Inc. is an Alberta, Canada, corporation that was an indirect wholly owned subsidiary of BHE.<sup>2</sup> Metalogic Inspection Services Inc. provides ultrasonic inspection and testing services with phased array on pipes, boiler tubes and pressure vessels to third parties. Metalogic Inspection Services Inc. did not provide any services to any of BHE's public utility subsidiaries in 2016.

### Intelligent Energy Solutions, LLC

Intelligent Energy Solutions, LLC was acquired in 2013 and became an indirect wholly owned subsidiary of BHE. Intelligent Energy Solutions, LLC provided smart grid resource adequacy and demand response solutions to third parties, including MEC. As indicated in the FERC-61, Narrative Description of the Service Company Functions, filed by BHE on April 26, 2016 in

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<sup>1</sup> MEHC Insurance Services Ltd. will not be included in BHE's future reports on FERC-61, Narrative Description of the Service Company Functions.

<sup>2</sup> During 2016, BHE acquired the 43% interest in Metalogic Inspection Services Inc. that was previously owned by two of the principals of Metalogic Inspection Services Inc. and an unaffiliated investor giving BHE an indirect 100% ownership interest. Metalogic Inspection Services Inc. was sold to an unaffiliated person on September 30, 2016 and will not be included in BHE's future reports on FERC-61, Narrative Description of the Service Company Functions.

Docket No. HC16-7-000, effective April 1, 2016, Intelligent Energy Solutions, LLC was merged with and into MidAmerican Energy Services, LLC, an indirect wholly owned subsidiary of BHE.<sup>3</sup>

Respectfully submitted,

/s/ Paul J. Leighton

Vice President and Assistant General Counsel  
Berkshire Hathaway Energy Company

April 28, 2017

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<sup>3</sup> Due to the aforementioned merger, Intelligent Energy Solutions, LLC will not be included in BHE's future reports on FERC-61, Narrative Description of the Service Company Functions. In addition, MidAmerican Energy Services, LLC, a power marketer that was granted market-based pricing authority in Federal Energy Regulatory Commission Docket No. ER15-2211, is not being included in FERC-61, Narrative Description of the Service Company Functions, because it is not a "service company" as defined by the Federal Energy Regulatory Commission in section 366.1 of its rules (18 C.F.R. § 366.1).