

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| NUMBER | SPONSOR(S) | A/R | DATE | DESCRIPTION |
|---|---|-----|------|--|
| TESTIMONY AND EXHIBITS IN SUPPORT OF PROPOSED SETTLEMENT AGREEMENT | | | | |
| <u>CNG-1JT</u> | Michael P. Parvinen, Betty A. Erdahl, Carla A. Colamonici, Donna M. Ramas, Bradley G. Mullins, Shawn M. Collins | | | Joint Testimony of Michael P. Parvinen, Betty A. Erdahl, Carla A. Colamonici, Donna M. Ramas, Bradley G. Mullins, Shawn M. Collins in Support of Partial Joint Settlement Agreement (56 pages) (5/18/18) |
| <u>CNG-2</u> | Michael P. Parvinen, Betty A. Erdahl, Carla A. Colamonici, Donna M. Ramas, Bradley G. Mullins, Shawn M. Collins | | | Partial Joint Settlement Agreement (18 pages) (5/18/18) |
| BENCH EXHIBITS | | | | |
| <u>BR-1CNG</u> | Cascade | | | Cascade's Response to Request for Information related to the Tax Cuts and Jobs Act's Impacts on Cascade's Revenue Requirement and the Company's Proposed Ratemaking Treatment(s) for Those Impacts (3 pages) (1/12/18) <u>First Supplemental Response</u> (5 pages) (1/29/18) <u>Second Supplemental Response</u> (2 pages) (3/15/18) <u>Reply</u> (17 pages) (4/11/18) |
| <u>BR-1PC</u> | Public Counsel | | | Public Counsel's Reply to Cascade's Response to BR-1 (13 pages) (3/23/18) |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|--|-------------------|--|--|---|
| BR-1CS | Commission Staff | | | Staff's Reply to Cascade's Response to BR-1 (9 pages) (3/23/18) |
| CASCADE WITNESSES | | | | |
| Nicole A. Kivisto, President and CEO | | | | |
| NAK-1T | Nicole A. Kivisto | | | Direct Testimony of Nicole A. Kivisto (9 pages) (8/31/17) |
| NAK-2T | Nicole A. Kivisto | | | Rebuttal Testimony of Nicole A. Kivisto (10 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Tammy J. Nygard, Controller | | | | |
| TJN-1T | Tammy J. Nygard | | | Direct Testimony of Tammy J. Nygard (5 pages) (8/31/17) |
| TJN-2C | Tammy J. Nygard | | | ***CONFIDENTIAL*** Cascade's Currently Outstanding Debt (1 page) (8/31/17) |
| TJN-3C | Tammy J. Nygard | | | ***CONFIDENTIAL*** Long-Term Debt (1 page) (8/31/17) |
| TJN-4T | Tammy J. Nygard | | | Rebuttal Testimony of Tammy J. Nygard (10 pages) (3/23/18) |
| TJN-5C | Tammy J. Nygard | | | ***CONFIDENTIAL*** 2018 Financial Plan (1 page) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| J. Stephen Gaske, Senior Vice President at Concentric Energy Advisors, Inc. | | | | |
| JSG-1T | J. Stephen Gaske | | | Direct Testimony of J. Stephen Gaske (31 pages) (8/31/17) |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|--|---------------------|--|--|---|
| <u>JSG-2</u> | J. Stephen Gaske | | | General Economic Statistics (29 pages) (8/31/17) |
| <u>JSG-3</u> | J. Stephen Gaske | | | Resume of J. Stephen Gaske (5 pages) (8/31/17) |
| <u>JSG-4Tr</u> | J. Stephen Gaske | | | Rebuttal Testimony of J. Stephen Gaske (42 pages) (3/23/18, revised on 3/28/18) |
| <u>JSG-5r</u> | J. Stephen Gaske | | | Constant Growth DCF Analysis (3 pages) (3/23/18, revised on 3/28/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Michael P. Parvinen, Director of Regulatory Affairs | | | | |
| <u>MPP-1T</u> | Michael P. Parvinen | | | Direct Testimony of Michael P. Parvinen (17 pages) (8/31/17) |
| <u>MPP-2</u> | Michael P. Parvinen | | | Results of Operations Summary Sheet (1 page) (8/31/17) |
| <u>MPP-3</u> | Michael P. Parvinen | | | Revenue Requirement Calculation (1 page) (8/31/17) |
| <u>MPP-4</u> | Michael P. Parvinen | | | Conversion Factor Calculation (1 page) (8/31/17) |
| <u>MPP-5</u> | Michael P. Parvinen | | | Summary of Proposed Adjustments to Test Year Results (1 page) (8/31/17) |
| <u>MPP-6</u> | Michael P. Parvinen | | | 2017 Plant Additions (7 pages) (8/31/17) |
| <u>MPP-7T</u> | Michael P. Parvinen | | | Rebuttal Testimony of Michael P. Parvinen (61 pages) (3/23/18) |
| <u>MPP-8</u> | Michael P. Parvinen | | | Results of Operations Summary Sheet (1 page) (3/23/18) |
| <u>MPP-9</u> | Michael P. Parvinen | | | Revenue Requirement Calculation (1 page) (3/23/18) |
| <u>MPP-10</u> | Michael P. Parvinen | | | Conversion Factor |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|---|---------------------|--|--|--|
| | | | | Calculation (1 page) (3/23/18) |
| <u>MPP-11</u> | Michael P. Parvinen | | | Summary of Proposed Adjustments to Test Year Results (1 page) (3/23/18) |
| <u>MPP-12</u> | Michael P. Parvinen | | | 2017 Plant Additions (3 pages) (3/23/18) |
| <u>MPP-13</u> | Michael P. Parvinen | | | Updated Staff Proposed 2017 Plant Additions (3 pages) (3/23/18) |
| <u>MPP-14</u> | Michael P. Parvinen | | | Working Capital Calculation (7 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Jennifer G. Gross, Regulatory Analyst | | | | |
| <u>JGG-1T</u> | Jennifer G. Gross | | | Direct Testimony of Jennifer G. Gross (7 pages) (8/31/17) |
| <u>JGG-2</u> | Jennifer G. Gross | | | Proposed Tariffs (11 pages) (8/31/17) |
| <u>JGG-3</u> | Jennifer G. Gross | | | Decoupling Mechanism, Authorized Revenue per Customer (1 page) (8/31/17) |
| <u>JGG-4T</u> | Jennifer G. Gross | | | Rebuttal Testimony of Jennifer G. Gross (18 pages) (3/23/18) |
| <u>JGG-5</u> | Jennifer G. Gross | | | PC Response to CNGC DR-1 (2 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Ronald J. Amen, Director at Black & Veatch | | | | |
| <u>RJA-1T</u> | Ronald J. Amen | | | Direct Testimony of Ronald J. Amen (44 pages) (8/31/17) |
| <u>RJA-2</u> | Ronald J. Amen | | | Summary of COSS Results (2 pages) (8/31/17) |
| <u>RJA-3</u> | Ronald J. Amen | | | Functionalized and Classified Rate Base and Revenue Requirement and Unit Costs |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|--|----------------|--|--|--|
| | | | | by Customer Class (3 pages) (8/31/17) |
| <u>RJA-4</u> | Ronald J. Amen | | | Analysis of Revenue by Detailed Tariff Schedule (2 pages) (8/31/17) |
| <u>RJA-5</u> | Ronald J. Amen | | | Residential Impact by Month (1 page) (8/31/17) |
| <u>RJA-6</u> | Ronald J. Amen | | | Impact of Recommended Rate Changes (5 pages) (8/31/17) |
| <u>RJA-7</u> | Ronald J. Amen | | | Determination of Gas Resource Demand Costs by Customer Class (3 pages) (8/31/17) |
| <u>RJA-8</u> | Ronald J. Amen | | | Resume of Ronald J. Amen (14 pages) (8/31/17) |
| <u>RJA-9Tr</u> | Ronald J. Amen | | | Rebuttal Testimony of Ronald J. Amen (30 pages) (3/23/18, revised on 3/28/18) |
| <u>RJA-10r</u> | Ronald J. Amen | | | Revised Summary of COSS Results at Proposed Revenue (2 pages) (3/23/18, revised on 3/28/18) |
| <u>RJA-11r</u> | Ronald J. Amen | | | Revenue Requirement by Customer Cost Component (1 page) (3/23/18, revised on 3/28/18) |
| <u>RJA-12r</u> | Ronald J. Amen | | | American Gas Association Energy Analysis, “Natural Gas Utility Rate Structure: The Customer Charge Component – 2015 Update” (13 pages) (3/23/18, revised on 3/28/18) |
| <u>RJA-13r</u> | Ronald J. Amen | | | Revised Rate Design at Proposed Revenue (2 pages) (3/23/18, revised on 3/28/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Maryalice C. Peters (formerly Rosales), Regulatory Analyst | | | | |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|---|----------------------|--|--|--|
| <u>MCR-1T</u> | Maryalice C. Rosales | | | Direct Testimony of Maryalice C. Rosales (6 pages) (8/31/17) |
| <u>MCR-2</u> | Maryalice C. Rosales | | | Summary of Revenues by Rate Schedule (10 pages) (8/31/17) |
| <u>MCR-3</u> | Maryalice C. Rosales | | | Revenue Adjustment (1 page) (8/31/17) |
| <u>MCR-4</u> | Maryalice C. Rosales | | | Restatement of Revenue (1 page) (8/31/17) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Brian Robertson, Gas Supply Senior Resource Planning Analyst | | | | |
| <u>BR-1T</u> | Brian Robertson | | | Direct Testimony of Brian Robertson (9 pages) (8/31/17) |
| <u>BR-2</u> | Brian Robertson | | | Forecast Model (8 pages) (8/31/17) |
| <u>BR-3</u> | Brian Robertson | | | Analysis of Methodology of Calculating HDDs (8 pages) (8/31/17) |
| <u>BR-4</u> | Brian Robertson | | | Weather Normalization Adjustment (15 pages) (8/31/17) |
| <u>BR-5</u> | Brian Robertson | | | Analysis of Weather Normalization Adjustment (1 page) (8/31/17) |
| <u>BR-6</u> | Brian Robertson | | | Results of Weather Normalization Forecast Model (1 page) (8/31/17) |
| <u>BR-7Tr</u> | Brian Robertson | | | Rebuttal Testimony of Brian Robertson (30 pages) (3/23/18, revised on 3/28/18) |
| <u>BR-8</u> | Brian Robertson | | | CNGC's Supplemental Response to WUTC DR 67 issued in UG-152286 (2 pages) (3/23/18) |
| <u>BR-9C</u> | Brian Robertson | | | ***CONFIDENTIAL*** |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|---|------------------|--|--|---|
| | | | | Methodologies and Processes from Schneider Electric (FKA Telvent DTN) (12 pages) (3/23/18) |
| <u>BR-10</u> | Brian Robertson | | | Email - Staff (Hancock) to CNGC (Robertson) (2 pages) (3/23/18) |
| <u>BR-11</u> | Brian Robertson | | | Staff's Response to CNGC DR 6 (1 page) (3/23/18) |
| <u>BR-12</u> | Brian Robertson | | | Staff's Response to CNGC DR 7 (7 pages) (3/23/18) |
| <u>BR-13</u> | Brian Robertson | | | Cascade's Response to WUTC-26 (1 page) (3/23/18) |
| <u>BR-14</u> | Brian Robertson | | | Email Between Staff (Hancock) and CNGC (Robertson) 4/26/17 (1 page) (3/23/18) |
| <u>BR-15</u> | Brian Robertson | | | Emails Between Staff (Hancock) and CNGC (Robertson) 5/4/17 (3 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| Eric Martuscelli, Vice President of Operations | | | | |
| <u>EM-1T</u> | Eric Martuscelli | | | Direct Testimony of Eric Martuscelli (13 pages) (8/31/17) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Ryan Privratsky, Director of System Integrity | | | | |
| <u>RP-1T</u> | Ryan Privratsky | | | Direct Testimony of Ryan Privratsky (9 pages) (8/31/17) |
| <u>RP-2</u> | Ryan Privratsky | | | Deferred Costs (1 page) (8/31/17) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| Mark A. Chiles, Vice President Regulatory Affairs | | | | |
|---|-----------------|--|--|--|
| <u>MAC-1T</u> | Mark A. Chiles | | | Rebuttal Testimony of Mark A. Chiles (6 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Linda L. Murray, Director of Human Resources, MDU Resources Group, Inc. | | | | |
| <u>LLM-1T</u> | Linda L. Murray | | | Rebuttal Testimony of Linda L. Murray (16 pages) (3/23/18) |
| <u>LLM-2C</u> | Linda L. Murray | | | ***CONFIDENTIAL*** Aon Hewitt Report (39 pages) (3/23/18) |
| <u>LLM-3C</u> | Linda L. Murray | | | ***CONFIDENTIAL*** 2016 Employee Incentive Plan (6 pages) (3/23/18) |
| <u>LLM-4C</u> | Linda L. Murray | | | ***CONFIDENTIAL*** Senior Management Incentive Plan (8 pages) (3/23/18) |
| <u>LLM-5</u> | Linda L. Murray | | | Total Incentives and Executive Incentive (1 page) (3/23/18) |
| <u>LLM-6</u> | Linda L. Murray | | | Wage Increases (8 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Donna Genora, Tax Director, MDU Resources Group, Inc. | | | | |
| <u>DG-1T</u> | Donna Genora | | | Rebuttal Testimony of Donna Genora (5 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| COMMISSION REGULATORY STAFF | | | | |
| Betty A. Erdahl, Regulatory Analyst | | | | |
| <u>BAE-1Tr</u> | Betty A. Erdahl | | | Response Testimony of Betty |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|--|---------------------|--|--|--|
| | | | | A. Erdahl (30 pages) (2/15/18, revised 2/22/18) |
| <u>BAE-2</u> | Betty A. Erdahl | | | Comparison of Company Proposed Investor Supplied Working Capital to Staff Proposed Amount (1 page) (2/15/18) |
| <u>BAE-3</u> | Betty A. Erdahl | | | Staff Proposed ISWC Calculation (13 pages) (2/15/18) |
| <u>BAE-4</u> | Betty A. Erdahl | | | Cascade's Response to Staff DR 54 (9 pages) (2/15/18) |
| <u>BAE-5</u> | Betty A. Erdahl | | | Cash Analysis (3 pages) (2/15/18) |
| <u>BAE-6</u> | Betty A. Erdahl | | | Cascade's Supplemental Response to Staff DR 57 (14 pages) (2/15/18) |
| <u>BAE-7</u> | Betty A. Erdahl | | | 2017 Cash Balances (1 page) (2/15/18) |
| <u>BAE-8</u> | Betty A. Erdahl | | | MAOP Pre-code Post-Code (1 page) (2/15/18) |
| <u>BAE-9r</u> | Betty A. Erdahl | | | Estimated Tax Adjustment UTC-4 (1 page) (2/15/18, revised 2/22/18) |
| <u>BAE-10T</u> | Betty A. Erdahl | | | Cross-Answering Testimony of Betty A. Erdahl (5 pages) (3/23/18) |
| <u>BAE-11</u> | Betty A. Erdahl | | | Current Average Rate Assumption Method Reversals (1 page) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Melissa C. Cheesman, Regulatory Analyst | | | | |
| <u>MCC-1T</u> | Melissa C. Cheesman | | | Response Testimony of Melissa C. Cheesman (25 pages) (2/15/18) |
| <u>MCC-2</u> | Melissa C. Cheesman | | | Staff Rate Spread (1 page) (2/15/18) |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|---|--------------------------------|--|--|---|
| <u>MCC-3</u> | Melissa C. Cheesman | | | Revenues and Rates by Detailed Tariff Schedule (2 pages) (2/15/18) |
| <u>MCC-4</u> | Melissa C. Cheesman | | | Residential Average Monthly Impact (2 pages) (2/15/18) |
| <u>MCC-5</u> | Melissa C. Cheesman | | | Estimated Monthly Billing Impacts (6 pages) (2/15/18) |
| <u>MCC-6</u> | Melissa C. Cheesman | | | Cascade's Response to Staff DR 87 (2 pages) (2/15/18) |
| <u>MCC-7</u> | Melissa C. Cheesman | | | Cascade's Response to Staff DR 78 (1 page) (2/15/18) |
| <u>MCC-8</u> | Melissa C. Cheesman | | | Cascade's Response to Staff DR 79 (1 page) (2/15/18) |
| <u>MCC-9T</u> | Melissa C. Cheesman | | | Cross-Answering Testimony of Melissa C. Cheesman (9 pages) (3/23/18) |
| <u>MCC-10</u> | Melissa C. Cheesman | | | Cascade's Response to Staff DR 133 (1 page) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| <u>MCC- X</u> | <u>Cascade</u> | | | <u>Staff's Workpapers in Support of Response to Bench Request No. 1 (3/23/18)</u> |
| | | | | |
| Kristen M. Hillstead, Regulatory Analyst | | | | |
| <u>KMH-1Tr</u> | Kristen M. Hillstead | | | Response Testimony of Kristen M. Hillstead (24 pages) (2/15/18, revised 2/22/18) |
| <u>KMH-2r</u> | Kristen M. Hillstead | | | Revenue Requirement (2 pages) (2/15/18, revised 2/22/18) |
| <u>KMH-3</u> | Kristen M. Hillstead | | | Cascade's Response to Public Counsel DR 34 (1 page) (2/15/18) |
| <u>KMH-4</u> | Kristen M. Hillstead | | | Cascade's Response to Public Counsel DR 37 (1 page) (2/15/18) |
| <u>KMH-5</u> | Kristen M. Hillstead | | | Cascade's Response to Public Counsel DR 110 (1 page) (2/15/18) |
| <u>KMH-6</u> | Kristen M. Hillstead | | | Cascade's Response to Staff's |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|--|----------------------|--|--|---|
| | | | | DR 109 (2 pages) (2/15/18) |
| <u>KMH-7</u> | Kristen M. Hillstead | | | Cascade's Response to Staff's DR 43(a) (2 pages) (2/15/18) |
| <u>KMH-8</u> | Kristen M. Hillstead | | | Cascade's Response to Staff's DR 103 (3 pages) (2/15/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| David J. Panco, Regulatory Analyst | | | | |
| <u>DJP-1Tr</u> | David J. Panco | | | Response Testimony of David J. Panco (13 pages) (2/15/18, revised 2/22/18) |
| <u>DJP-2</u> | David J. Panco | | | Cascade's Request to Public Counsel Data Request No. 45 (2 pages) (2/15/18, cover page revised 2/22/18) |
| <u>DJP-3</u> | David J. Panco | | | Cascade's Response to Staff DR 121 (1 page) (2/15/18) |
| <u>DJP-4</u> | David J. Panco | | | Cascade's Response to Public Counsel DR 67(a) (2 pages) (2/15/18) |
| <u>DJP-5</u> | David J. Panco | | | Compiled Annual Rate Case Costs (1 page) (2/15/18) |
| <u>DJP-6</u> | David J. Panco | | | Cascade's Response to Public Counsel DR 20 (2 pages) (2/15/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| David Parcell, Principal and Senior Economist of Technical Associates, Inc. | | | | |
| <u>DCP-1T</u> | David C. Parcell | | | Response Testimony of David C. Parcell (55 pages) (2/15/18) |
| <u>DCP-2</u> | David C. Parcell | | | Background and Experience Profile (6 pages) (2/15/18) |
| <u>DCP-3</u> | David C. Parcell | | | Cascade Total Cost of Capital (1 page) (2/15/18) |
| <u>DCP-4</u> | David C. Parcell | | | Economic Indicators (3 pages) (2/15/18) |
| <u>DCP-5</u> | David C. Parcell | | | Cascade History of Credit Ratings (1 page) (2/15/18) |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|---|--------------------|--|--|--|
| <u>DCP-6</u> | David C. Parcell | | | Cascade Capital Structure Ratios (1 page) (2/15/18) |
| <u>DCP-7</u> | David C. Parcell | | | Proxy Companies Average Common Equity Ratios (1 page) (2/15/18) |
| <u>DCP-8</u> | David C. Parcell | | | Proxy Companies Basis for Selection (1 page) (2/15/18) |
| <u>DCP-9</u> | David C. Parcell | | | Proxy Companies DCF Cost Rates (4 pages) (2/15/18) |
| <u>DCP-10</u> | David C. Parcell | | | Standard & Poor's 500 ROE and 20-Year Treasury Bond Returns (1 page) (2/15/18) |
| <u>DCP-11</u> | David C. Parcell | | | Proxy Companies CAPM Cost Rates (1 page) (2/15/18) |
| <u>DCP-12</u> | David C. Parcell | | | Proxy Companies ROE and M/B (2 pages) (2/15/18) |
| <u>DCP-13</u> | David C. Parcell | | | Standard & Poor's 500 ROE and M/B (1 page) (2/15/18) |
| <u>DCP-14</u> | David C. Parcell | | | Risk Indicators (2 pages) (2/15/18) |
| <u>DCP-15</u> | David C. Parcell | | | Adjustments to Gaske DCF Analyses (1 page) (2/15/18) |
| <u>DCP-16</u> | David C. Parcell | | | Risk Indicators of Natural Gas Utilities by Size (1 page) (2/15/18) |
| <u>DCP-17</u> | David C. Parcell | | | Risk Indicators of Electric Utilities by Size (1 page) (2/15/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Jennifer E. Snyder, Regulatory Analyst | | | | |
| <u>JES-1T</u> | Jennifer E. Snyder | | | Response Testimony of Jennifer E. Snyder (6 pages) (2/15/18) |
| <u>JES-2</u> | Jennifer E. Snyder | | | UG-152286, UG-100589 Compliance Obligations (1 page) (2/15/18) |
| <u>JES-3T</u> | Jennifer E. Snyder | | | Cross-Answering Testimony of Jennifer E. Snyder (4 pages) (3/23/18) |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|---|--------------------|--|--|--|
| <u>JES-4</u> | Jennifer E. Snyder | | | The Energy Project's Response to Staff DR 4 (2 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Amy I. White, Regulatory Analyst | | | | |
| <u>AIW-1T</u> | Amy I. White | | | Response Testimony of Amy I. White (10 pages) (2/15/18) |
| <u>AIW-2</u> | Amy I. White | | | UTC Proposed Adj. 5, Remove 2014 Arbitration Claim (1 page) (2/15/18) |
| <u>AIW-3</u> | Amy I. White | | | Cascade's Response to Staff DR 98 (3 pages) (2/15/18) |
| <u>AIW-4</u> | Amy I. White | | | Cascade's Response Public Counsel DR 97; Labor Arbitration Order and Opinion, dated July 7, 2016; U.S. District Court for the Eastern District of Washington's Order Remanding to Arbitrator, dated June 2, 2017; Notice of Cross-Appeal to the Ninth Circuit Court of Appeals, dated July 10, 2017 (51 pages) (2/15/18) |
| <u>AIW-5</u> | Amy I. White | | | Staff's Adj. P-6, Staff's Calculation of MAOP Deferral Amortization (3 pages) (2/15/18) |
| <u>AIW-6</u> | Amy I. White | | | Cascade's Response to Staff DR 68 (3 pages) (2/15/18) |
| <u>AIW-7</u> | Amy I. White | | | Cascade's Response to Staff DR 93 (2 pages) (2/15/18) |
| <u>AIW-8</u> | Amy I. White | | | Cascade's Response to Staff DR 117 (2 pages) (2/15/18) |
| <u>AIW-9</u> | Amy I. White | | | Cascade's Response to Staff DR 118 (3 pages) (2/15/18) |
| <u>AIW-10</u> | Amy I. White | | | Staff's Analysis of Cascade's "Maximum Allowable Operating Pressure |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|-------------------------------------|----------|--|--|--|
| | | | | Determination and Validation Plan” Attachment 1, Docket PG-150120 (Dec. 29, 2017) (37 pages) (2/15/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Jing Liu, Regulatory Analyst | | | | |
| <u>JL-1Cr</u> | Jing Liu | | | ***CONFIDENTIAL*** Response Testimony of Jing Liu (60 pages) (2/15/18) (revised 3/22/18) |
| <u>JL-2</u> | Jing Liu | | | Staff’s Weather Normalization Regression Model Output (5 pages) (2/15/18) |
| <u>JL-3</u> | Jing Liu | | | Staff’s Weather Normalization Sales Adjustment (2 pages) (2/15/18) |
| <u>JL-4</u> | Jing Liu | | | Staff’s Weather Normalization Revenue Adjustment (R-1) (1 page) (2/15/18) |
| <u>JL-5</u> | Jing Liu | | | Comparison of 2012 Temperature and NOAA 1981-2010 Normals (1 page) (2/15/18) |
| <u>JL-6</u> | Jing Liu | | | Cascade’s Response to NWIGU DR 6 (2 pages) (2/15/18) |
| <u>JL-7</u> | Jing Liu | | | Staff’s Restating Revenue Adjustment (R-3) (1 page) (2/15/18) |
| <u>JL-8</u> | Jing Liu | | | Staff’s Pro Forma Revenue Adjustment (P-9) (5 pages) (2/15/18) |
| <u>JL-9Cr</u> | Jing Liu | | | ***CONFIDENTIAL*** Bill Impact Under Staff’s Proposed Bill Discount |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | Program (1 page) (2/15/18) (revised 3/22/18) |
|--|---------------------|--|--|--|
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| PUBLIC COUNSEL | | | | |
| Carla A. Colamonici, Regulatory Analyst | | | | |
| <u>CAC-1T</u> | Carla A. Colamonici | | | Response Testimony of Carla A. Colamonici (15 pages) (2/15/18) |
| <u>CAC-2</u> | Carla A. Colamonici | | | Public Counsel Adjustments to Cascade Miscellaneous Charges (1 page) (2/15/18) |
| <u>CAC-3</u> | Carla A. Colamonici | | | Cascade Natural Gas Response to Public Counsel DRs 114, 115, and 117 (4 pages) (2/15/18) |
| <u>CAC-4</u> | Carla A. Colamonici | | | Cascade Natural Gas Response to Public Counsel DR 78 (1 page) (2/15/18) |
| <u>CAC-5</u> | Carla A. Colamonici | | | Cascade Natural Gas Response to Public Counsel DR 82-Revised (with Attachment) (3 pages) (2/15/18) |
| <u>CAC-6</u> | Carla A. Colamonici | | | Annual Customers Receiving Miscellaneous Charges (2 pages) (2/15/18) |
| <u>CAC-7</u> | Carla A. Colamonici | | | Cascade Natural Gas Response to Public Counsel DR 76 with Attachment (2 pages) (2/15/18) |
| <u>CAC-8</u> | Carla A. Colamonici | | | Cascade Natural Gas Response to Public Counsel DRs 120 and 122 (2 pages) (2/15/18) |
| <u>CAC-9</u> | Carla A. Colamonici | | | Cascade Natural Gas Response to Public Counsel DR 123 (1 page) (2/15/18) |
| <u>CAC-10</u> | Carla A. Colamonici | | | Cascade Natural Gas |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|-----------------------------------|----------------|--|--|--|
| | | | | Response to Public Counsel DR 121 (1 page) (2/15/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Donna M. Ramas, CPA | | | | |
| <u>DMR-1T</u> | Donna M. Ramas | | | Response Testimony of Donna M. Ramas (56 pages) (2/15/18) |
| <u>DMR-2</u> | Donna M. Ramas | | | Summary of Adjustments (1 page) (2/15/18) |
| <u>DMR-3</u> | Donna M. Ramas | | | Revenue Requirement (2 pages) (2/15/18) |
| <u>DMR-4</u> | Donna M. Ramas | | | Summary of Adjustments (2) (2 pages) (2/15/18) |
| <u>DMR-5</u> | Donna M. Ramas | | | Modification of Company Adjustments (5 pages) (2/15/18) |
| <u>DMR-6</u> | Donna M. Ramas | | | Public Counsel Recommended Adjustments (3 pages) (2/15/18) |
| <u>DMR-7</u> | Donna M. Ramas | | | Additional Tax Adjustments and Impact (1 page) (2/15/18) |
| <u>DMR-8</u> | Donna M. Ramas | | | Company Workpaper MPP WP-1.13, As Revised by Public Counsel (3 pages) (2/15/18) |
| <u>DMR-9</u> | Donna M. Ramas | | | Qualifications of Donna Ramas (6 pages) (2/15/18) |
| <u>DMR-10</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 39 (Attachment Excluded) (1 page) (2/15/18) |
| <u>DMR-11</u> | Donna M. Ramas | | | Company Workpaper MPP WP-1.13 (3 pages) (2/15/18) |
| <u>DMR-12</u> | Donna M. Ramas | | | Cascade Response to Staff DR 43 (Confidential Attachments Excluded) (2 pages) (2/15/18) |
| <u>DMR-13</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 45 (3 pages) (2/15/18) |
| <u>DMR-14</u> | Donna M. Ramas | | | Cascade Response to Public |

EXHIBIT LIST
Cascade 2017 GRC
Docket UG-170929
Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|-------------------------------|-----------------------|--|--|--|
| | | | | Counsel DR 51 (2 pages) (2/15/18) |
| <u>DMR-15</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 61 (1 page) (2/15/18) |
| <u>DMR-16</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 102 (1 page) (2/15/18) |
| <u>DMR-17</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 99 (2 pages) (2/15/18) |
| <u>DMR-18</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 100 (1 page) (2/15/18) |
| <u>DMR-19</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 50 (1 page) (2/15/18) |
| <u>DMR-20</u> | Donna M. Ramas | | | Company Workpaper MPP WP-1.14 (1 page) (2/15/18) |
| <u>DMR-21</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 109 (2 pages) (2/15/18) |
| <u>DMR-22</u> | Donna M. Ramas | | | Executive Summary FP 315607 from Cascade Natural Gas Response to Staff DR 65 CD (3 pages) (2/15/18) |
| <u>DMR-23</u> | Donna M. Ramas | | | Company Workpaper MPP WP-1.12 (1 page) (2/15/18) |
| <u>DMR-24</u> | Donna M. Ramas | | | Company Workpaper MPP WP-1.15 (1 page) (2/15/18) |
| <u>DMR-25</u> | Donna M. Ramas | | | Cascade Natural Gas Response to Public Counsel Data Request 67 with Attachment 67(d) only (3 pages) (2/15/18) |
| <u>DMR-26</u> | Donna M. Ramas | | | Company Workpaper MPP WP-1.17 (1 page) (2/15/18) |
| <u>DMR-27</u> | Donna M. Ramas | | | Cascade Natural Gas Response to Public Counsel Data Request 42, Attachment excluded (3 pages) (2/15/18) |
| <u>DMR-28</u> | Donna M. Ramas | | | Cascade Response to Public |

EXHIBIT LIST
Cascade 2017 GRC
Docket UG-170929
Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|--------------------------------|-----------------------|--|--|---|
| | | | | Counsel DR 68 (3 pages) (2/15/18) |
| <u>DMR-29</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 93 (Attachment Excluded) (2 pages) (2/15/18) |
| <u>DMR-30</u> | Donna M. Ramas | | | Company Workpaper MPP WP-1.1 (16 pages) (2/15/18) |
| <u>DMR-31</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 97 (51 pages) (2/15/18) |
| <u>DMR-32</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 86 (6 pages) (2/15/18) |
| <u>DMR-33</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 26 (1 page) (2/15/18) |
| <u>DMR-34</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 28 (1 page) (2/15/18) |
| <u>DMR-35</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 84 (2 pages) (2/15/18) |
| <u>DMR-36</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 89 (4 pages) (2/15/18) |
| <u>DMR-37</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 110 (1 page) (2/15/18) |
| <u>DMR-38</u> | Donna M. Ramas | | | Cascade Response to Staff DR 110 (1 page) (2/15/18) |
| <u>DMR-39</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 92 (1 page) (2/15/18) |
| <u>DMR-40</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 91 (2 pages) (2/15/18) |
| <u>DMR-41</u> | Donna M. Ramas | | | Cascade Response to Public Counsel DR 109 (2 pages) (2/15/18) |
| <u>DMR-42T</u> | Donna M. Ramas | | | Cross-Answering Testimony of Donna M. Ramas (18 pages) (3/23/18) |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|--|----------------|--|--|---|
| <u>DMR-43</u> | Donna M. Ramas | | | Four Executive Summaries for FP 302588 from Cascade Natural Gas Response to UTC Staff RD 65 CD (12 pages) (3/23/18) |
| <u>DMR-44</u> | Donna M. Ramas | | | Executive Summary for FP 315894 from Cascade Natural Gas Response to UTC Staff DR 65 CD (3 pages) (3/23/18) |
| <u>DMR-45</u> | Donna M. Ramas | | | Cascade Natural Gas Response to Public Counsel DR 52, with Attachment (2 pages) (3/23/18) |
| <u>DMR-46</u> | Donna M. Ramas | | | Cascade Natural Gas Response to Public Counsel DR 124, with Summary Tab of Attachment (2 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| Corey J. Dahl, Regulatory Analyst | | | | |
| <u>CJD-1CT</u> | Corey J. Dahl | | | *** CONFIDENTIAL *** Cross-Answering Testimony of Corey J. Dahl (37 pages) (3/23/18) |
| <u>CJD-2</u> | | | | Cascade Natural Gas Response to Public Counsel DR 119 – REVISED (1 page) (3/23/18) |
| <u>CJD-3</u> | | | | Cascade Natural Gas Response to The Energy Project DR 4 (Attachment C, through page 2 only) (6 pages) (3/23/18) |
| <u>CJD-4C</u> | | | | *** CONFIDENTIAL *** Cascade Natural Gas Response to Staff DR 96 – REVISED (33 pages) |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| | | | | |
|-----------------------------------|-----------------|--|--|--|
| | | | | (3/23/18) Attachment A |
| CJD-5C | | | | *** CONFIDENTIAL *** Staff Response to Public Counsel DR 8 (1 page) (3/23/18) |
| CJD-6C | | | | *** CONFIDENTIAL *** Staff Response to Public Counsel DR 1 (1 page) (3/23/18) |
| CJD-7C | | | | *** CONFIDENTIAL *** Staff Response to The Energy Project DR 27 – REVISED (1 page) (3/23/18) |
| CJD-8 | | | | Cascade Natural Gas Response to Public Counsel DR 125 (3 pages) (3/23/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |
| THE ENERGY PROJECT | | | | |
| Sean M. Collins, Director | | | | |
| SMC-1T | Sean M. Collins | | | Response Testimony of Sean M. Collins (15 pages) (2/15/18) |
| SMC-2 | Sean M. Collins | | | Resume of Sean M. Collins (4 pages) (2/15/18) |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |

EXHIBIT LIST
 Cascade 2017 GRC
 Docket UG-170929
 Settlement and Evidentiary Hearing – June 20, 2018

| AWEC | | | | |
|---|--------------------|--|--|--|
| Bradley G. Mullins, Independent Consultant | | | | |
| <u>BGM-1T</u> | Bradley G. Mullins | | | Response Testimony of Bradley G. Mullins (30 pages) (2/15/18) |
| <u>BGM-2</u> | Bradley G. Mullins | | | Regulatory Appearances of Bradley G. Mullins (4 pages) (2/15/18) |
| <u>BGM-3</u> | Bradley G. Mullins | | | Revenue Requirement Calculations (18 pages) (2/15/18) |
| <u>BGM-4</u> | Bradley G. Mullins | | | Responses to Data Requests (32 pages) (2/15/18) |
| <u>BGM-5T</u> | Bradley G. Mullins | | | Cross-Answering Testimony of Bradley G. Mullins (10 pages) (3/23/28) |
| <u>BGM-6</u> | Bradley G. Mullins | | | Updated Revenue Requirement Analysis |
| CROSS-EXAMINATION EXHIBITS | | | | |
| | | | | |
| | | | | |