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| **NUMBER** | **SPONSOR** | **A/R** | **DATE** | **DESCRIPTION** |

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| **BENCH EXHIBITS** |
| [**BR-1**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00063/UE-160228%20Response%20to%20Bench%20Request%20No.%201.pdf) | Bradley G. Mullins for ICNU and NWIGU |  |  | **Response to Bench Request No. 1 and Revised Exhibits** [**BGM-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00063/UE-160228%20Revised%20Exh.%20No.%20BGM-5.pdf)**,** [**BGM-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00063/UE-160228%20Revised%20Exh.%20No.%20BGM-6.pdf)**,** [**BGM-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00063/UE-160228%20Revised%20Exh.%20No.%20BGM-13.pdf)**, and** [**BGM-14**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00063/UE-160228%20Revised%20Exh.%20No.%20BGM-14.pdf) |
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| **AVISTA WITNESSES** |
| Scott L. Morris, Chairman of the Board, President, and Chief Executive Officer, Avista  |
| [**SLM-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Morris%20Testimony%20SLM-1T%20%28AVA-Feb16%29.pdf) | **Scott L. Morris** |  |  | **Prefiled Direct Testimony of Scott L. Morris (33 pages)****(2/19/16)** |
| [**SLM-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Morris%20Exhibit%20SLM-2%20%28AVA-Feb%2016%29.pdf) | **Scott L. Morris** |  |  | **Overview of Avista’s Operations and Diagram of Corporate Structure** |
| [**SLM-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Morris%20Exhibit%20SLM-3%20%28AVA-Feb%2016%29.pdf) | **Scott L. Morris** |  |  | **Map of Avista’s Electric and Natural Gas Service Areas** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Mark T. Thies, Senior Vice President, Chief Financial Officer and Treasurer, Avista** |
| [**MTT-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Thies%20Testimony%20MTT-1T%20%28AVA-Feb2016%29.pdf) | **Mark T. Thies** |  |  | **Prefiled Direct Testimony of Mark T. Thies (33 pages) (2/19/16)** |
| [**MTT-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00004/UE-160228%2C%20UG-160229%20Thies%20Exhibit%20MTT-2C%20%28AVA-Feb16%29.pdf) | **Mark T. Thies** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Summary of Avista’s Credit Ratings by S&P and Moody’s; Actual Capital Structure at September 30, 2015, and Proposed Capital Structure With Supporting Information** |
| [**MTT-3C**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00004/UE-160228%2C%20UG-160229%20Thies%20Exhibit%20MTT-3C%20%28AVA-Feb16%29.pdf) | **Mark T. Thies** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Avista’s Interest Rate Risk Management Plan** |
| [**MTT-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Thies%20Exhibit%20MTT-4%20%28AVA-Feb16%29.pdf) | **Mark T. Thies** |  |  | **Equity Ratios and Returns on Equity Approved by Various State Regulatory Commissions between January 1, 2015, and December 1, 2015** |
| [**MTT-5C**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00004/UE-160228%2C%20UG-160229%20Thies%20Exhibit%20MTT-5C%20%28AVA-Feb16%29.pdf) | **Mark T. Thies** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Avista’s Planned Capital Expenditures and Long-Term Debt Issuances by Year** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Adrien M. McKenzie, Vice-President of FINCAP, Consultant for Avista** |
| [**AMM-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Testimony%20AMM-1T%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Prefiled Direct Testimony of Adrien M. McKenzie** **(50 pages) (2/19/16)** |
| [**AMM-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-2%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Qualifications of Adrien M. McKenzie** |
| [**AMM-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-3%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Description of Quantitative Analyses – Capital Market Estimates of the Cost of Equity; DCF, ECAPM, CAPM; Risk Premium Analyses Based on Allowed ROEs for Electric Utilities; and Reference to Expected Rates of Return for Electric Utilities** |
| [**AMM-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-4%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **ROE Analyses – Summary of Results** |
| [**AMM-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-5%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Capital Structure by Utility Group** |
| [**AMM-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-6%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Constant Growth DCF Model by Utility Group – Dividend Yield and Cost of Equity Estimates** |
| [**AMM-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-7%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **DCF Model Sustainable (BR+SV) Growth Rate by Utility Group** |
| [**AMM-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-8%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Empirical Capital Asset Pricing Model – Current and Projected Bond Yields by Utility Group** |
| [**AMM-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-9%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Capital Asset Pricing Model – Current and Projected Bond Yield by Utility Group** |
| [**AMM-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-10%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Electric Utility Risk Premium – Current Bond Yield, Projected Bond Yield, Authorized Returns, and Regression Results** |
| [**AMM-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-11%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Expected Earnings Approach by Utility Group** |
| [**AMM-12**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-12%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Constant Growth DCF Model by Non-Utility Group – Dividend Yield, Growth Rates, DCF Cost of Equity Estimates** |
| [**AMM-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20McKenzie%20Exhibit%20AMM-13%20%28AVA-Feb16%29.pdf) | **Adrien M. McKenzie** |  |  | **Regulatory Mechanisms by Utility Group** |
| [**AMM-14T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20McKenzie%20Testimony%20AMM-14T%20%28AVA-Sep16%29.pdf) | **Adrien M. McKenzie** |  |  | **Prefiled Rebuttal Testimony of Adrien M. McKenzie****(64 pages)****(9/19/16)** |
| [**AMM-15**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20McKenzie%20Exhibit%20AMM-15%20%28AVA-Sep16%29.pdf) | **Adrien M. McKenzie** |  |  | **Allowed ROE (Parcell and Gorman Proxy Groups)** |
| [**AMM-16**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20McKenzie%20Exhibit%20AMM-16%20%28AVA-Sep16%29.pdf) | **Adrien M. McKenzie** |  |  | **Expected Earnings Approach (Parcell and Gorman Proxy Groups)** |
| [**AMM-17**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20McKenzie%20Exhibit%20AMM-17%20%28AVA-Sep16%29.pdf) | **Adrien M. McKenzie** |  |  | **Revised Gorman Risk Premium** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Elizabeth M. Andrews, Manager of Revenue Requirements, Avista** |
| [**EMA-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%2C%20UG-160029%20Andrews%20Testimony%20EMA-1T%20%28AVA-Feb16%29.pdf) | **Elizabeth M. Andrews** |  |  | **Prefiled Direct Testimony of Elizabeth M. Andrews** **(64 pages)****(2/19/16)** |
| [**EMA-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Andrews%20Exhibit%20No.%20__EMA-2%20%28AVA-Feb16%29.pdf) | **Elizabeth M. Andrews** |  |  | **2017 Electric Attrition Study** |
| [**EMA-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Andrews%20Exhibit%20No.%20__EMA-3%20%28AVA-Feb16%29.pdf) | **Elizabeth M. Andrews** |  |  | **2017 Natural Gas Attrition Study** |
| [**EMA-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Andrews%20Exhibit%20No.%20__EMA-4%20%28AVA-Feb16%29.pdf) | **Elizabeth M. Andrews** |  |  | **June 2018 Electric Attrition Study**  |
| [**EMA-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Andrews%20Exhibit%20No.%20__EMA-5%20%28AVA-Feb16%29.pdf) | **Elizabeth M. Andrews** |  |  | **June 2018 Natural Gas Attrition Study** |
| [**EMA-6T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Andrews%20Testimony%20EMA-6T%20%28AVA-Sep16%29.pdf) | **Elizabeth M. Andrews** |  |  | **Prefiled Rebuttal Testimony of Elizabeth M. Andrews****(54 pages)****(9/19/16)** |
| [**EMA-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Andrews%20Exhibit%20EMA-7%20%28AVA-Sep16%29.pdf) | **Elizabeth M. Andrews** |  |  | **Updated 2017 Electric Attrition Study** |
| [**EMA-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Andrews%20Exhibit%20EMA-8%20%28AVA-Sep16%29.pdf) | **Elizabeth M. Andrews** |  |  | **Updated 2017 Natural Gas Attrition Study** |
| [**EMA-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Andrews%20Exhibit%20EMA-9%20%28AVA-Sep16%29.pdf) | **Elizabeth M. Andrews** |  |  | **Updated 2018 Electric Attrition Study** |
| [**EMA-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Andrews%20Exhibit%20EMA-10%20%28AVA-Sep16%29.pdf) | **Elizabeth M. Andrews** |  |  | **Updated 2018 Natural Gas Attrition Study** |
| [**EMA-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Andrews%20Exhibit%20EMA-11%20%28AVA-Sep16%29.pdf) | **Elizabeth M. Andrews** |  |  | **Montana River Hydropower Site Lease** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Heather L. Rosentrater, Vice President of Energy Delivery and Customer Service, Avista** |
| [**HLR-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Testimony%20HLR-1T%20%28AVA-Feb16%29.pdf) | **Heather L. Rosentrater** |  |  | **Prefiled Direct Testimony of Heather L. Rosentrater****(49 pages)****(2/19/16)** |
| [**HLR-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Exhibit%20HLR-2%20%28AVA-Feb16%29.pdf) | **Heather L. Rosentrater** |  |  | **Number of Avista Customers and Customer Energy Usage by Customer Class** |
| [**HLR-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Exhibit%20HLR-3%20%28AVA-Feb16%29.pdf) | **Heather L. Rosentrater** |  |  | **Avista’s Advanced Metering Infrastructure (AMI) Business Case** |
| [**HLR-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Exhibit%20HLR-4%20%28AVA-Feb16%29.pdf) | **Heather L. Rosentrater** |  |  | **Regulatory Resolution on Advanced Metering** |
| [**HLR-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Exhibit%20HLR-5%20%28AVA-Feb%2016%29.pdf) | **Heather L. Rosentrater** |  |  | **Industry Report on Advanced Meter Deployments in the US** |
| [**HLR-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Exhibit%20HLR-6%20%28AVA-Feb%2016%29.pdf) | **Heather L. Rosentrater** |  |  | **Avista’s Electric Distribution System 2016 Asset Management Plan** |
| [**HLR-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Exhibit%20HLR-7%20%28AVA-Feb%2016%29.pdf) | **Heather L. Rosentrater** |  |  | **Avista’s Electric Transmission System 2016 Asset Management Plan** |
| [**HLR-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Rosentrater%20Exhibit%20HLR-8%20%28AVA-Feb%2016%29.pdf) | **Heather L. Rosentrater** |  |  | **Avista’s Electric Substations 2016 System Review Performed by Asset Management** |
| [**HLR-9T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Rosentrater%20Testimony%20HLR-9T%20%28AVA-Sep16%29.pdf) | **Heather L. Rosentrater** |  |  | **Prefiled Rebuttal Testimony of Heather L. Rosentrater****(38 pages)****(9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Scott J. Kinney, Director of Power Supply, Avista**  |
| [**SJK-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Kinney%20Testimony%20SJK-1T%20%28AVA-Feb16%29.pdf) | **Scott J. Kinney** |  |  | **Prefiled Direct Testimony of Scott J. Kinney (26 pages)****(2/19/16)** |
| [**SJK-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Kinney%20Exhibit%20SJK-2%20%28AVA-Feb16%29.pdf) | **Scott J. Kinney** |  |  | **Avista’s Integrated Resource Plan With** [**Appendices**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Kinney%20Exhibit%20SJK-2%20%28AVA-Feb16%29%20Electric%20IRP%20Appendices.pdf) |
| [**SJK-3C**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00004/UE-160228%2C%20UG-160229%20Kinney%20Exhibit%20SJK-3C%20%28AVA-Feb16%29%20-%20Unredacted.pdf) | **Scott J. Kinney** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Avista’s Energy Resources Risk Policy** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Clint G. Kalich, Manager of Resource Planning & Power Supply Analyses, Avista** |
| [**CGK-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Kalich%20Testimony%20CGK-1T%20%28AVA-Feb16%29.pdf) | **Clint G. Kalich** |  |  | **Prefiled Direct Testimony of Clint G. Kalich (10 pages)****(2/19/16)** |
| [**CGK-2C**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00004/UE-160228%2C%20UG-160229%20Kalich%20Exhibit%20CGK-2C%20%28AVA-Feb16%29%20-%20Unredacted.pdf) | **Clint G. Kalich** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Summary Output from Dispatch Model and Data Used by William G. Johnson** |
| [**CGK-3T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Kalich%20Testimony%20CGK-3T%20%28AVA-Sep16%29.pdf) | **Clint G. Kalich** |  |  | **Prefiled Rebuttal Testimony of Clint G. Kalich (11 pages)****(9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **William G. Johnson, Wholesale Marketing Manager, Avista** |
| [**WGJ-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Johnson%20Testimony%20WGJ-1T%20%28AVA-Feb16%29.pdf) | **William G. Johnson** |  |  | **Prefiled Direct Testimony of William G. Johnson** **(10 pages) (2/19/16)** |
| [**WGJ-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Johnson%20Exhibit%20WGJ-2%20%28AVA-Feb16%29.pdf) | **William G. Johnson** |  |  | **List of Power Supply Expense and Revenue Items** |
| [**WGJ-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Johnson%20Exhibit%20WGJ-3%20%28AVA-Feb16%29.pdf) | **William G. Johnson** |  |  | **Description of Power Supply Expense and Revenue Adjustments** |
| [**WGJ-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Johnson%20Exhibit%20WGJ-4%20%28AVA-Feb16%29.pdf) | **William G. Johnson** |  |  | **Pro-Forma Fuel Costs for Each Thermal Plant and Short-Term Purchase and Sales by Month** |
| [**WGJ-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Johnson%20Exhibit%20WGJ-5%20%28AVA-Feb16%29.pdf) | **William G. Johnson** |  |  | **Proposed Authorized ERM Power Supply Expense and Revenue, Transmission Expense and Revenue, Broker Fees, and Retail Sales** |
| [**WGJ-6T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Johnson%20Testimony%20WGJ-6T%20%28AVA-Sep16%29.pdf) | **William G. Johnson** |  |  | **Prefiled Rebuttal Testimony of William G. Johnson****(4 pages)****(9/19/16)** |
| [**WGJ-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Johnson%20Exhibit%20WGJ-7%20%28AVA-Sep16%29.pdf) | **William G. Johnson** |  |  | **Proposed Pro Forma Power Supply Contract Expense Changes** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Jody Morehouse, Director of Gas Supply, Avista** |
| [**JM-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Morehouse%20Testimony%20JM-1T%20%28AVA-Feb16%29.pdf) | **Jody Morehouse** |  |  | **Prefiled Direct Testimony of Jody Morehouse (14 pages)****(2/19/16)** |
| [**JM-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Morehouse%20Exhibit%20JM-2%20%28AVA-Feb16%29.pdf) | **Jody Morehouse** |  |  | **Avista’s 2014 Natural Gas Integrated Resource Plan With** [**Appendices**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Morehouse%20Exhibit%20JM-2%20%28AVA-Feb16%29%20Natural%20Gas%20IRP%20Appendices.pdf) |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Bryan A. Cox, Director of Operations West, Avista** |
| [**BAC-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Cox%20Testimony%20BAC-1T%20%28AVA-Feb16%29.pdf) | **Bryan A. Cox** |  |  | **Prefiled Direct Testimony of Bryan A. Cox (26 pages)****(2/19/16)** |
| [**BAC-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Cox%20Exhibit%20BAC-2%20%28AVA-Feb16%29.pdf) | **Bryan A. Cox** |  |  | **Transmission Revenue and Expense Adjustments** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Karen K. Schuh, Senior Regulatory Analyst, Avista** |
| [**KKS-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Testimony%20KKS-1T%20%28AVA-Feb%2016%29.pdf) | **Karen K. Schuh** |  |  | **Prefiled Direct Testimony of Karen K. Schuh (42 pages)****(2/19/16)** |
| [**KKS-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Exhibit%20KKS-2%20%28AVA-Feb%2016%29.pdf) | **Karen K. Schuh** |  |  | **Avista’s Actual and Planned Capital Expenditures from 2011 through 2020** |
| [**KKS-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Exhibit%20KKS-3%20%28AVA-Feb16%29.pdf) | **Karen K. Schuh** |  |  | **Avista’s Increases in Costs of Transmission Substations, Transmission Equipment, Distribution Substations, and Distribution Equipment Over Past 50 Years** |
| [**KKS-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Exhibit%20KKS-4%20%28AVA-Feb16%29.pdf) | **Karen K. Schuh** |  |  | **Avista’s Capital Projects Included in this Case** |
| [**KKS-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Exhibit%20KKS-5%20%28AVA-Feb16%29.pdf) | **Karen K. Schuh** |  |  | **Business Cases, Cover Sheets, and Other Project Justification Information for Each Project Included in this Case;** [**Avista System Planning Assessment**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Exhibit%20KKS-5%20Section%207%20%28AVA-Feb16%29.pdf) |
| [**KKS-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Exhibit%20KKS-6%20%28AVA-Feb%2016%29.pdf) | **Karen K. Schuh** |  |  | **Avista’s Capital Progress Report, March 2015** |
| [**KKS-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Schuh%20Exhibit%20KKS-7%20%28AVA-Feb%2016%29.pdf) | **Karen K. Schuh** |  |  | **Avista’s Capital Progress Report, September 2015** |
| [**KKS-8T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Schuh%20Testimony%20KKS-8T%20%28AVA-Sep16%29.pdf) | **Karen K. Schuh** |  |  | **Prefiled Rebuttal Testimony of Karen K. Schuh (20 pages)****(9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Jennifer S. Smith, Senior Regulatory Analyst, Avista** |
| [**JSS-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Smith%20Testimony%20JSS-1T%20%28AVA-Feb16%29.pdf) | **Jennifer S. Smith** |  |  | **Prefiled Direct Testimony of Jennifer S. Smith (77 pages)****(2/19/16)** |
| [**JSS-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Smith%20Exhibit%20JSS-2%20%28AVA-Feb16%29.pdf) | **Jennifer S. Smith** |  |  | **Avista’s Electric Pro Forma and Cross Check Study** |
| [**JSS-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%20Smith%20Exhibit%20JSS-3%20%28AVA-Feb16%29.pdf) | **Jennifer S. Smith** |  |  | **Avista’s Natural Gas Pro Forma and Cross Check Study** |
| [**JSS-4T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Smith%20Testimony%20JSS-4T%20%28AVA-Sep16%29.pdf) | **Jennifer S. Smith** |  |  | **Prefiled Rebuttal Testimony of Jennifer S. Smith** **(33 pages)****(9/19/16)** |
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| [**JSS-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Smith%20Exhibit%20JSS-6%20%28AVA-Sep16%29.pdf) | **Jennifer S. Smith** |  |  | **Updated Natural Gas Pro Forma and Cross Check Study** |
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| **Tara L. Knox, Senior Regulatory Analyst, Avista** |
| [**TLK-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Knox%20Testimony%20TLK-1T%20%28AVA-Feb16%29.pdf) | **Tara L. Knox** |  |  | **Prefiled Direct Testimony of Tara L. Knox****(14 pages) (2/19/16)** |
| [**TLK-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Knox%20Exhibit%20TLK-2%20%28AVA-Feb16%29.pdf) | **Tara L. Knox** |  |  | **Electric Cost of Service Study Process With** [**Appendix**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Knox%20Exhibit%20TLK-2A%20(AVA-Feb16).xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D106%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00002%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00002%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160219%25252008%25253a00%25253a00%2Dp%5FCreated%253D20160316%25252022%25253a26%25253a15%2Dp%5FID%253D441%2DPageFirstRow%253D31%2D) |
| [**TLK-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Knox%20Exhibit%20TLK-3%20%28AVA-Feb16%29.pdf) | **Tara L. Knox** |  |  | **Electric Cost of Service Study Summary Results** |
| [**TLK-4T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Knox%20Testimony%20TLK-4T%20%28AVA-Sep16%29.pdf) | **Tara L. Knox** |  |  | **Prefiled Rebuttal Testimony of Tara L. Knox****(5 pages)****(9/19/16)** |
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| **Joseph D. Miller, Senior Regulatory Analyst, Avista** |
| [**JDM-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Miller%20Testimony%20JDM-1T%20%28AVA-Feb16%29.pdf) | **Joseph D. Miller** |  |  | **Prefiled Direct Testimony of Joseph D. Miller (20 pages)****(2/19/16)** |
| [**JDM-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Miller%20Exhibit%20JDM-2%20%28AVA-Feb16%29.pdf) | **Joseph D. Miller** |  |  | **Natural Gas Cost of Service Study Process With** [**Methodology Matrix**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Miller%20Exhibit%20JDM-2A%20(AVA-Feb16).xlsm&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D205%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00003%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00003%26InitialTabId%3DRibbon%252ERead%26VisibilityContext%3DWSSTabPersistence%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160219%25252008%25253a00%25253a00%2Dp%5FCreated%253D20160316%25252022%25253a32%25253a22%2Dp%5FID%253D521%2DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2DPageFirstRow%253D31%2D) |
| [**JDM-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Miller%20Exhibit%20JDM-3%20%28AVA-Feb16%29.pdf) | **Joseph D. Miller** |  |  | **Natural Gas Cost of Service Study Summary Results** |
| [**JDM-4T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UG-160229%20Miller%20Testimony%20JDM-4T%20%28AVA-Sep16%29.pdf) | **Joseph D. Miller** |  |  | **Prefiled Rebuttal Testimony of Joseph D. Miller****(11 pages)****(9/19/16)** |
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| **Patrick D. Ehrbar, Manager of Rates and Tariffs, Avista** |
| [**PDE-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UE-160228%2C%20UG-160229%20Ehrbar%20Testimony%20PDE-1T%20%28AVA-Feb16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Prefiled Direct Testimony of Patrick D. Ehrbar (29 pages)****(2/19/16)** |
| [**PDE-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Ehrbar%20Exhibit%20PDE-2%20%28AVA-Feb16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Avista’s Current Electric Tariffs/Service Schedules** |
| [**PDE-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Ehrbar%20Exhibit%20PDE-3%20%28AVA-Feb16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Proposed Electric Tariff Sheets for January 1, 2017, and January 1, 2018** |
| [**PDE-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00002/UE-160228%20Ehrbar%20Exhibit%20PDE-4%20%28AVA-Feb16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Proposed Spread of the January 1, 2017, and January 1, 2018, Electric Revenue Increases Among Service Schedules and Proposed Changes to Rates Within Schedules** |
| [**PDE-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Ehrbar%20Exhibit%20PDE-5%20%28AVA-Feb16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Avista’s Current Natural Gas Tariffs** |
| [**PDE-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Ehrbar%20Exhibit%20PDE-6%20%28AVA-Feb16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Proposed Natural Gas Tariff Sheets for January 1, 2017, and January 1, 2018** |
| [**PDE-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00003/UG-160229%20Ehrbar%20Exhibit%20PDE-7%20%28AVA-Feb16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Proposed Spread of the January 1, 2017, and January 1, 2018, Natural Gas Revenue Increase Among Service Schedules and Proposed Changes to Rates Within Schedules** |
| [**PDE-8T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Ehrbar%20Testimony%20PDE-8T%20%28AVA-Sep16%29.pdf) | **Patrick D. Ehrbar** |  |  | **Prefiled Rebuttal Testimony of Patrick D. Ehrbar****(18 pages)****(9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Grant D. Forsyth, Chief Economist, Avista** |
| [**GDF-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Forsyth%20Testimony%20GDF-1T%20%28AVA-Sep16%29.pdf) | **Grant D. Forsyth** |  |  | **Prefiled Rebuttal Testimony of Grant D. Forsyth****(15 pages) (9/19/16)** |
| [**GDF-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Forsyth%20Exhibit%20GDF-2%20%28AVA-Sep16%29.pdf) | **Grant D. Forsyth** |  |  | **Technical Appendix** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Kelly O. Norwood, Vice President of State and Federal Regulation, Avista** |
| [**KON-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00060/UE-160228%20Norwood%20Testimony%20KON-1T%20%28AVA-Sep16%29.pdf) | **Kelly O. Norwood** |  |  | **Prefiled Rebuttal Testimony of Kelly O. Norwood****(49 pages) (9/19/16)** |
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| **Commission Regulatory Staff** |
| **Joanna Huang, Regulatory Analyst** |
| [**JH-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Testimony%208-17-16.pdf) | **Joanna Huang** |  |  | **Prefiled Response Testimony of Joanna Huang Re: Results of Operations and Revenue Requirements,****Pro Forma Policy, Pro Forma Rate Base Adjustments,** **Restating and Pro Forma Property Tax, Pro Forma O&M Offsets (23 pages)****(8/17/16)** |
| [**JH-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-2.pdf) | **Joanna Huang**  |  |  | **Electric Pro Forma Analysis** |
| [**JH-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-3.pdf) | **Joanna Huang** |  |  | **Natural Gas Pro Forma Analysis** |
| [**JH-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-4.pdf) | **Joanna Huang** |  |  | **Avista Updated Electric and Natural Gas Pro Forma Cross Check Study; Excerpt from Avista’s Response to UTC Staff Data Request No. 91, Supplement 2, Attachments F and G; Pro Forma Capital Addition for 2015 (Electric-3.09, Gas-3.08)** |
| [**JH-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-5.pdf) | **Joanna Huang** |  |  | **Major Electric ER Transfers as of July 31, 2016; Pro Forma 2016 Limited Capital Addition (Electric-3.10)** |
| [**JH-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-6.pdf) | **Joanna Huang**  |  |  | **Major Natural Gas ER Transfers as of July 31, 2016; Pro Forma 2016 Limited Capital Addition (Gas – 3.09)** |
| [**JH-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-7.pdf) | **Joanna Huang** |  |  | **Restate Property Tax (Adjustments 2.02 Electric, 2.02 Gas)** |
| [**JH-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-8.pdf) | **Joanna Huang** |  |  | **Pro Forma Property Tax (Adjustments 3.06 Electric, 3.04 Gas)** |
| [**JH-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Huang%20Exh%20JH-9.pdf) | **Joanna Huang** |  |  | **Pro Forma O&M Offsets (Adjustments 3.10 Gas)** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Jason Ball, Regulatory Analyst** |
| [**JLB-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Ball%20Testimony%208-17-16.pdf) | **Jason Ball** |  |  | **Prefiled Response Testimony of Jason Ball Re: Cost of Service, Rate Design, Rate Spread (19 pages) (8/17/16)** |
| [**JLB-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Ball%20Exh%20JLB-2.pdf) | **Jason Ball** |  |  | **Comparison of Rate Spread Proposals**  |
| [**JLB-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Ball%20Exh%20JLB-3.pdf) | **Jason Ball** |  |  | **Staff Electric Rate Design** |
| [**JLB-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Ball%20Exh%20JLB-4.pdf) | **Jason Ball** |  |  | **Staff Natural Gas Rate Design** |
| [**JLB-5T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00061/Ball%20Cross%20Answering%20Testimony%209-19-16.pdf) | **Jason Ball** |  |  | **Prefiled Cross-Answering Testimony of Jason Ball****(5 pages)****(9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Melissa Cheesman, Regulatory Analyst** |
| [**MC-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Testimony%208-17-16.pdf) | **Melissa Cheesman** |  |  | **Prefiled Response Testimony of Melissa Cheeseman Re: Restating Incentive Expenses, Pro Forma Employee Benefits, Pro Forma Pipeline Safety Labor, Pro Forma Meter Deferral & Amortization (21 pages) (8/17/16)** |
| [**MC-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-2.pdf) | **Melissa Cheesman** |  |  | **Restate Short-Term Incentive Expense** |
| [**MC-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-3.pdf) | **Melissa Cheesman** |  |  | **Avista’s Initially Filed Restate Incentive Expenses** |
| [**MC-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-4.pdf) | **Melissa Cheesman** |  |  | **Avista’s Updated Restate Incentive Expenses (Avista’s 2nd Supplemental Response to Staff Data Request No. 91)** |
| [**MC-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-5.pdf) | **Melissa Cheesman** |  |  | **Avista’s Response to Staff Data Request 130** |
| [**MC-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-6.pdf) | **Melissa Cheesman** |  |  | **Avista’s Response to Staff Data Request 129** |
| [**MC-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-7.pdf) | **Melissa Cheesman** |  |  | **Avista’s 2015 Incentive Plans** |
| [**MC-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-8.pdf) | **Melissa Cheesman** |  |  | **Avista’s Response to Staff Data Request 102** |
| [**MC-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-9.pdf) | **Melissa Cheesman** |  |  | **Pro Forma Employee Benefits (Electric 3.04, Gas 3.02)** |
| [**MC-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-10.pdf) | **Melissa Cheesman** |  |  | **Avista’s Initially Filed Pro Forma Employee Benefits (Electric 3.04, Gas 3.02)** |
| [**MC-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-11.pdf) | **Melissa Cheesman** |  |  | **Avista’s Updated Pro Forma Employee Benefits (Electric 3.04, Gas 3.02)** |
| [**MC-12**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-12.pdf) | **Melissa Cheesman** |  |  | **Avista’s Initially Filed Pro Forma Pipeline Safety Labor (Gas 3.03)** |
| [**MC-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-13.pdf) | **Melissa Cheesman** |  |  | **Avista’s Response to Staff Data Request 134 and 135** |
| [**MC-14**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-14.pdf) | **Melissa Cheesman** |  |  | **Avista’s Response to Staff Data Request 136** |
| [**MC-15**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-15.pdf) | **Melissa Cheesman** |  |  | **Pipeline FTE Alternative** |
| [**MC-16**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-16.pdf) | **Melissa Cheesman** |  |  | **Staff DR 91 Supp. 2 Attachment A – Summary of Changes** |
| [**MC-17**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Cheesman%20Exh%20MC-17.pdf) | **Melissa Cheesman** |  |  | **Avista’s Response to Staff Data Request 161 and 162** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **David Gomez** |
| [**DG-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Gomez%20Testimony%208-17-16.pdf) | **David Gomez** |  |  | **Prefiled Response Testimony of David Gomez Re: Pro Forma Power Supply Expense****(11 pages) (8/17/16)** |
| [**DG-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Gomez%20Exh%20DCG-2.pdf) | **David Gomez** |  |  | **Power Supply Adjustment Pro Forma – 09.2015 Historical Loads (Staff)** |
| [**DG-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Gomez%20Exh%20DCG-3.pdf) | **David Gomez** |  |  | **Avista Response to UTC Staff Data Request No. 146** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Christopher Hancock, Regulatory Analyst** |
| [**CSH-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Testimony%208-17-16.pdf) | **Christopher Hancock** |  |  | **Prefiled Response Testimony of Christopher Hancock Re: Policy, Electric, and Natural Gas Attrition Studies** **(62 pages) (8/17/16)** |
| [**CSH-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-2.pdf) | **Christopher Hancock** |  |  | **Derivation of Electric Attrition Adjustment** |
| [**CSH-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-3.pdf) | **Christopher Hancock** |  |  | **Derivation of Natural Gas Attrition Adjustment**  |
| [**CSH-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-4.pdf) | **Christopher Hancock** |  |  | **Electric Attrition Study 12 Months Ending December 2017** |
| [**CSH-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-5.pdf) | **Christopher Hancock** |  |  | **Natural Gas Attrition Study 12 Months Ending December 2017** |
| [**CSH-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-6.pdf) | **Christopher Hancock** |  |  | **Electric Attrition Study 12 Months Ending June 2018** |
| [**CSH-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-7.pdf) | **Christopher Hancock** |  |  | **Natural Gas Attrition Study 12 Months Ending June 2018** |
| [**CSH-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-8.pdf) | **Christopher Hancock** |  |  | **Growth in Plant, by FERC Account, for Electric Service** |
| [**CSH-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Hancock%20Exh%20CSH-9.pdf) | **Christopher Hancock** |  |  | **Growth in Plant, by FERC Account, for Natural Gas Service** |
| [**CSH-10T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00061/Hancock%20Cross%20Answering%20Testimony%209-19-16.pdf) | **Christopher Hancock** |  |  | **Prefiled Cross-Answering Testimony of Christopher Hancock****(10 pages) (9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Jing Liu, Regulatory Analyst** |
| [**JL-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Liu%20Testimony%208-17-16.pdf) | **Jing Liu** |  |  | **Prefiled Response Testimony of Jing Liu Re: Low Income Rate Assistance Program** **(11 pages) (8/17/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **David Nightingale, Senior Regulatory Engineering Specialist** |
| [**DN-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Nightingale%20Testimony%208-17-16.pdf) | **David Nightingale** |  |  | **Prefiled Response Testimony of David Nightingale Re: Deferring Prudence Review and Cost Recovery of Avista’s Advance Metering Infrastructure Project** **(8 pages) (8/17/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
| **DN-** | **Avista Utilities** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Avista’s Response to Staff Data Request No. 162C Supplemental****Attachments A – E (Electronic Only)****Supplemental Attachment A (Electronic Only)** |
| **DN-** | **Avista Utilities** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Avista’s Response to Staff Data Request No. 178C****Attachments A - C (Electronic Only)** |
| **Elizabeth O’Connell, Regulatory Analyst** |
| [**ECO-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Testimony%208-17-16.pdf) | **Elizabeth O’Connell** |  |  | **Prefiled Response Testimony of Elizabeth O’Connell Re: Plant Held for Future Use, Montana Riverbed Lease Expense, and Pro Forma Regulatory Amortization – BPA Settlement Deferral** **(12 pages) (8/17/16)** |
| [**ECO-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-2.pdf) | **Elizabeth O’Connell** |  |  | **Deferred Debits and Credits Workpapers** |
| [**ECO-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-3.pdf) | **Elizabeth O’Connell** |  |  | **Avista’s Response to ICNU Data Request No. 115** |
| [**ECO-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-4.pdf) | **Elizabeth O’Connell** |  |  | **Avista’s Plant Held for Future use Workpapers** |
| [**ECO-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-5.pdf) | **Elizabeth O’Connell** |  |  | **Avista’s Response to Staff Data Request No. 109** |
| [**ECO-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-6.pdf) | **Elizabeth O’Connell** |  |  | **Avista’s Response to Staff Data Request No. 108** |
| [**ECO-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-7.pdf) | **Elizabeth O’Connell** |  |  | **Avista’s Response to Staff Data Request No. 112** |
| [**ECO-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-8.pdf) | **Elizabeth O’Connell** |  |  | **Avista’s Response to ICNU Data Request No. 114** |
| [**ECO-9C**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-9C%20-%20CONFIDENTIAL.pdf) | **Elizabeth O’Connell** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Avista’s Response to Staff Data Request No. 153** |
| [**ECO-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-10.pdf) | **Elizabeth O’Connell** |  |  | **Pro Forma Regulatory Amortization Adjustment Workpapers** |
| [**ECO-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/O%27Connell%20Exh%20ECO-11.pdf) | **Elizabeth O’Connell**  |  |  | **Avista’s Third Supplemental Response to Staff Data Request No. 91, Attachment A** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **David Parcell, President and Senior Economist of Technical Associates, Inc., Consultant for Staff** |
| [**DCP-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Testimony%208-17-16.pdf) | **David Parcell for Commission Staff** |  |  | **Prefiled Response Testimony of David Parcell Re: Cost of Capital (55 pages) (8/17/16)** |
| [**DCP-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-2.pdf) | **David Parcell for Commission Staff** |  |  | **Background and Experience Profile** |
| [**DCP-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-3.pdf) | **David Parcell for Commission Staff** |  |  | **Avista Total Cost of Capital** |
| [**DCP-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-4.pdf) | **David Parcell for Commission Staff** |  |  | **Economic Indicators** |
| [**DCP-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-5.pdf) | **David Parcell for Commission Staff** |  |  | **Avista History of Credit Ratings** |
| [**DCP-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-6.pdf) | **David Parcell for Commission Staff** |  |  | **Avista Capital Structure Ratios** |
| [**DCP-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-7.pdf) | **David Parcell for Commission Staff** |  |  | **AUS Utility Reports Electric Utility Groups – Average Common Equity Ratios** |
| [**DCP-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-8.pdf) | **David Parcell for Commission Staff** |  |  | **Proxy Companies Basis for Selection** |
| [**DCP-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-9.pdf) | **David Parcell for Commission Staff** |  |  | **Proxy Companies DCF Cost Rates** |
| [**DCP-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-10.pdf) | **David Parcell for Commission Staff** |  |  | **Standard & Poor’s 500 Composite ROE and M/B** |
| [**DCP-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-11.pdf) | **David Parcell for Commission Staff** |  |  | **Proxy Companies CAPM Cost Rates** |
| [**DCP-12**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-12.pdf) | **David Parcell for Commission Staff** |  |  | **Proxy Companies ROE and M/B** |
| [**DCP-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-13.pdf) | **David Parcell for Commission Staff** |  |  | **Standard & Poor’s 500 Composite Returns and Market-to-Book Ratios** |
| [**DCP-14**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-14.pdf) | **David Parcell for Commission Staff** |  |  | **Risk Indicators** |
| [**DCP-15**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-15.pdf) | **David Parcell for Commission Staff** |  |  | **Update/Corrections to McKenzie DCF Analyses** |
| [**DCP-16**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00043/Parcell%20Exh%20DCP-16.pdf) | **David Parcell for Commission Staff** |  |  | **Risk Indicators of Electric Utilities by Sizes** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Public Counsel**  |
| **Glenn A. Watkins, Principal and Senior Economist with Technical Associates, Inc. for Public Counsel** |
| [**GAW-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-1T.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Prefiled Response Testimony of Glenn A. Watkins** **(30 pages) (8/17/16)** |
| [**GAW-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-2.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Background and Experience of Glenn A. Watkins** |
| [**GAW-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-3.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 3****Attachment A – Excel Only (Avista Results of Operations Report 2007)****Attachment B – Excel Only (Avista Results of Operations Report 2008)****Attachment C – Excel Only (Avista Results of Operations Report 2009)****Attachment D – Excel Only (Avista Results of Operations Report 2010)**[**Attachment E**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-3_Attachment%20E.xlsm&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a55%25253a09%2Dp%5FID%253D1056%2DPageFirstRow%253D31%2D) **(Avista Results of Operations Report 2011)**[**Attachment F**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-3_Attachment%20F.xlsm&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a55%25253a09%2Dp%5FID%253D1056%2DPageFirstRow%253D31%2D) **(Avista Results of Operations Report 2012)**[**Attachment G**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-3_Attachment%20G.xlsm&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a55%25253a09%2Dp%5FID%253D1056%2DPageFirstRow%253D31%2D) **(Avista Results of Operations Report 2013)**[**Attachment H**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-3_Attachment%20H.xlsm&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a55%25253a09%2Dp%5FID%253D1056%2DPageFirstRow%253D31%2D) **(Avista Results of Operations Report 2014)**[**Attachment I**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-3_Attachment%20I.xlsm&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a55%25253a09%2Dp%5FID%253D1056%2DPageFirstRow%253D31%2D) **(Avista Results of Operations Report 2015)** |
| **GAW-4** | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 7****(Available in Electronic Format Only)****Attachment A – Excel Only (2007 Electric CBR)****Attachment B – Excel Only (2008 Electric CBR)****Attachment C – Excel Only (2009 Electric CBR)**[**Attachment D**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-4_Attachment%20D%20-%202010%20E%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a55%25253a09%2Dp%5FID%253D1056%2DPageFirstRow%253D31%2D) **(2010 Electric CBR)** |
| [**GAW-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista’s Response to ICNU Data Request No. 104****Attachment A – Excel Only (2011 Electric CBR)****Attachment B – Excel Only (2011 Gas CBR)****Attachment C – Excel Only (2012 Electric CBR)**[**Attachment D**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5_Attachment%20D%202012%20Gas%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050) **(2012 Natural Gas CBR)**[**Attachment E**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5_Attachment%20E%202013%20Electric%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050) **(2013 Electric CBR)**[**Attachment F**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5_Attachment%20F%202013%20Gas%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050) **(2013 Natural Gas CBR)**[**Attachment G**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5_Attachment%20G%202014%20Electric%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050) **(2014 Electric CBR)**[**Attachment H**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5_Attachment%20H%202014%20Gas%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050) **(2014 Natural Gas CBR)**[**Attachment I**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5_Attachment%20I%202015%20Electric%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050) **(2015 Electric CBR)**[**Attachment J**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-5_Attachment%20J%202015%20Gas%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050) **(2015 Natural Gas CBR)** |
| [**GAW-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-6.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 24**[**Attachment A**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-6_Attachment%20A.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2D) |
| [**GAW-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-7.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 29** |
| [**GAW-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-8.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 10**[**Attachment A**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-8_Attachment%20A.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2D) |
| [**GAW-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-9.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 14** |
| **GAW-10** | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 8****(Available in Electronic Format Only)****Attachment A – Excel Only (2007 Natural Gas CBR)****Attachment B – Excel Only (2008 Natural Gas CBR)**[**Attachment C**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-10_Attachment%20C%20-%202009%20NG%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2D) **(2009 Natural Gas CBR)**[**Attachment D**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-10_Attachment%20D%20-%202010%20NG%20CBR.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2D) **(2010 Natural Gas CBR)** |
| [**GAW-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-11.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 31** |
| [**GAW-12**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-12.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 30** |
| [**GAW-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20GAW-13.pdf) | **Glenn A. Watkins for Public Counsel** |  |  | **Avista Response to Public Counsel Data Request No. 15** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
|  |  |  |  |  |
| **PUBLIC COUNSEL AND ENERGY PROJECT** |
| **Barbara R. Alexander, Consumer Affairs Consultant for Public Counsel and the Energy Project** |
| [**BRA-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-1T.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Prefiled Response Testimony of Barbara R. Alexander** **(61 pages) (8/17/16)** |
| [**BRA-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-2.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Barbara R. Alexander Qualifications** |
| [**BRA-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-3.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 40**[**Attachment A**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-3_Attachment%20A.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a53%25253a55%2Dp%5FID%253D993%2DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2DPageFirstRow%253D91%2D) **(AMI-Related Costs at Proposed Rate of Return)** |
| [**BRA-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-4.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 47 Revised**[**Attachment A**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-4_Attachment%20A_Revised.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a53%25253a55%2Dp%5FID%253D993%2DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2DPageFirstRow%253D91%2D) **(Estimated Net Revenue Requirement and Percent of Total Revenue Requirement for Each Year of the Washington Advanced Metering Project)** |
| [**BRA-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-5.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 49 Revised**[**Attachment A**](http://apps.utc.wa.gov/apps/cases/2016/160228/_layouts/15/xlviewer.aspx?id=/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-5_Attachment%20A_Revised.xlsx&Source=http%3A%2F%2Fapps%2Eutc%2Ewa%2Egov%2Fapps%2Fcases%2F2016%2F160228%2FFiled%2520Documents%2FForms%2FCase%2520Document%2520Set%2Fdocsethomepage%2Easpx%3FID%3D960%26FolderCTID%3D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%26List%3Da7988616%2Dd92d%2D4083%2Daf70%2D1d9f76487ada%26RootFolder%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%26RecSrc%3D%252Fapps%252Fcases%252F2016%252F160228%252FFiled%2520Documents%252F00050%23InplviewHash6eab4454%2D6edd%2D4bdc%2D8a0d%2Df109a722c586%3DPaged%253DTRUE%2Dp%5FSortBehavior%253D0%2Dp%5FDate1%253D20160817%25252007%25253a00%25253a00%2Dp%5FCreated%253D20160817%25252023%25253a53%25253a55%2Dp%5FID%253D993%2DFolderCTID%253D0x0120D52000D86A3C9EF680EC4287F6484B8B733E3C00C36F1A6D31053045B0456A7929ABBEBB%2DPageFirstRow%253D91%2D) **(Estimated AMI Net Revenue Requirement per Bill)** |
| [**BRA-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-6.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 7** |
| [**BRA-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-7.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 15** |
| [**BRA-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-8.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 17** |
| [**BRA-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-9.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 19** |
| [**BRA-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-10.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 22** |
| [**BRA-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-11.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 26** |
| [**BRA-12**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-12.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Total Number of Field Interactions, 2009 through 2013 YTD for all Regulated Energy Utilities** |
| [**BRA-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-13.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 32** |
| [**BRA-14**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-14.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 58** |
| [**BRA-15**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-15.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 28** |
| [**BRA-16**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-16.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 59 Revised**[**Attachment A**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-16_Attachment_A.pdf) **(“Avista Utilities’ Conservation Voltage Reduction Program Impact Evaluation,” prepared for Northwest Energy Efficiency Alliance by Navigant Consulting, Inc. (May 1, 2014))**  |
| [**BRA-17**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-17.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 61** |
| [**BRA-18**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-18.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 67** |
| [**BRA-19**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-19.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **“Avista Smart Grid Demonstration Project Study and Analysis of Customer Energy Usage,” prepared by Sullivan, Churchwell, Blundell, and Hartmann for Avista (October 22, 2013)** |
| [**BRA-20**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-20.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 31** |
| [**BRA-21**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-21.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 29** |
| [**BRA-22**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-22.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 50**[**Attachment A**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-22_Attachment%20A.pdf) **(Smart Metering & Infrastructure Program Business Case, prepared by BC Hydro)** |
| [**BRA-23**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-23.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 89** |
| [**BRA-24**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-24.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 6** |
| [**BRA-25**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-25.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 78** |
| [**BRA-26**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-26.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **“Estimated Value of Service Reliability for Electric Utility Customers in the United States,” by Sullivan, Mercurio, and Schellenberg; Ernest Orlando Lawrence Berkeley National Laboratory (June 2009)** |
| [**BRA-27**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-27.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **“Updated Value of Service Reliability Estimates for Electric Utility Customers in the United States,” by Sullivan, Schellenberg, and Blundell; Ernest Orlando Lawrence Berkeley National Laboratory (January 2015)** |
| [**BRA-28**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-28.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **“Contingent Valuation: from Dubious to Hopeless,” by Jerry Hausman; Journal of Economic Perspectives – Volume 26, Number 4 – Fall 2012 – Pages 43-56** |
| [**BRA-29**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-29.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 55** |
| [**BRA-30**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-30.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 56** |
| [**BRA-31**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-31.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 92** |
| [**BRA-32**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-32.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **“Time-Varying and Dynamic Rate Design” by Faruqui, Hledik, and Palmer for the Brattle Group** |
| [**BRA-33**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00050/UE-160228%20Exhibit%20BRA-33.pdf) | **Barbara R. Alexander for Public Counsel and the Energy Project** |  |  | **Avista Response to Public Counsel/Energy Project Data Request No. 48** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **ICNU AND NWIGU** |
| **Bradley G. Mullins, Independent Energy and Utilities Consultant for ICNU and NWIGU** |
| [**BGM-1TC**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20CONF%20Exh.%20No.%20BGM-1CT%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Prefiled Response Testimony of Bradley G. Mullins** **(57 pages) (8/17/16)** |
| [**BGM-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-2%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Regulatory Appearances of Bradley G. Mullins** |
| [**BGM-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-3%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Electric Attrition Allowance Model** |
| [**BGM-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-4%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Natural Gas Attrition Allowance Model** |
| [**BGM-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-5%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Electric Traditional Revenue Requirement Calculations** |
| [**BGM-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-6%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Natural Gas Traditional Revenue Requirement Calculations** |
| [**BGM-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-7%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Low-Voltage Use-of-Facilities FERC Filing and Excerpt of BPA Presentation** |
| [**BGM-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-8%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Open Access Transmission Tariff Ancillary Service FERC Filing** |
| [**BGM-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00048/UE-160228-UG-160229%20Exh.%20No.%20BGM-9%20B.%20Mullins.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Company Responses to Data Requests** |
| [**BGM-10T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00059/UE-160228-UG-160229__Exh.%20No.%20BGM-10CT%20-%20Cross-Answering%20Testimony%20of%20B.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Prefiled Cross-Answering Testimony of Bradley G. Mullins (17 pages)** **(9/19/16)** |
| [**BGM-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00059/UE-160228-UG-160229__Exh.%20No.%20BGM-11%20%28ICNU-NWIGU%29%20%289.19.16%29.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Updated Electric Attrition Allowance Model** |
| [**BGM-12**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00059/UE-160228-UG-160229__Exh.%20No.%20BGM-12%20%28ICNU-NWIGU%29%20%289.19.16%29.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Updated Natural Gas Attrition Allowance Model** |
| [**BGM-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00059/UE-160228-UG-160229__Exh.%20No.%20BGM-13%20%28ICNU-NWIGU%29%20%289.19.16%29.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Updated Electric Traditional Revenue Requirement Calculations** |
| [**BGM-14**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00059/UE-160228-UG-160229__Exh.%20No.%20BGM-14%20%28ICNU-NWIGU%29%20%289.19.16%29.pdf) | **Bradley G. Mullins for ICNU and NWIGU** |  |  | **Updated Natural Gas Traditional Revenue Requirement Calculations** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **ICNU** |
| **Michael P. Gorman, Consultant and Managing Principal, Brubaker & Associates, Inc. for ICNU** |
| [**MPG-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-1T%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Prefiled Response Testimony of Michael P. Gorman** **(65 pages) (8/17/16)** |
| [**MPG-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-2%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Qualifications of Michael P. Gorman** |
| [**MPG-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-3%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Rate of Return** |
| [**MPG-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-4%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Valuation Metrics** |
| [**MPG-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-5%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Proxy Group** |
| [**MPG-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-6%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Consensus Analysts’ Growth Rates** |
| [**MPG-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-7%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Constant Growth DCF Model (Consensus Analysts’ Growth Rates)** |
| [**MPG-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-8%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Payout Ratios** |
| [**MPG-9**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-9%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Sustainable Growth Rate** |
| [**MPG-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-10%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Constant Growth DCF Model (Sustainable Growth Rate)** |
| [**MPG-11**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-11%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Electricity Sales are Linked to U.S. Economic Growth** |
| [**MPG-12**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-12%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Multi-Stage Growth DCF Model** |
| [**MPG-13**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-13%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Common Stock Market/Book Ratio** |
| [**MPG-14**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-14%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Equity Risk Premium – Treasury Bond** |
| [**MPG-15**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-15%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Equity Risk Premium – Utility Bond** |
| [**MPG-16**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-16%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Bond Yield Spreads** |
| [**MPG-17**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-17%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Treasury and Utility Bond Yields** |
| [**MPG-18**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-18%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Value Line Beta** |
| [**MPG-19**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-19%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **CAMP Return** |
| [**MPG-20**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20Exh.%20No.%20MPG-20%20M.%20Gorman.pdf) | **Michael P. Gorman for ICNU** |  |  | **Standard & Poor’s Credit Metrics** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **Robert R. Stephens, Consultant and Principal of Brubaker & Associates, Inc. for ICNU** |
| [**RRS-1TC**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20CONF.%20Exh.%20No.%20RRS-1TC%20Stephens.pdf) | **Robert R. Stephens for ICNU** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Prefiled Response Testimony of Robert R. Stephens** **(47 pages) (8/17/16)** |
| [**RRS-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-2_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Qualifications of Robert R. Stephens** |
| [**RRS-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-3_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Monthly Peak Demands as a Percent of the Annual System Peak** |
| [**RRS-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-4_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Allocation of System Peak Day Capacity** |
| [**RRS-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-5_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Production-Related Costs Allocated Using a Summer and Winter Peak Method** |
| [**RRS-6**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-6_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Production-Related Costs Allocated Using a Summer and Winter Peak Method (Peak Credit)** |
| [**RRS-7**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-7_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Excerpt of Section 34 of Avista’s Open Access Transmission Tariff** |
| [**RRS-8**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-8_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Modifications for Production-Related Cost Allocation and Transmission Cost Allocation** |
| [**RRS-9C**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20CONF.%20Exh.%20No.%20RRS-9C%20Stephens.pdf) | **Robert R. Stephens for ICNU** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****ICNU DSM Proposal** |
| [**RRS-10**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229__Exh.%20No.%20RRS-10_R.%20Stephens%20%28ICNU%29%20%288.17.16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Schedule 78 – Large Customer Demand Response Pilot Program** |
| [**RRS-11C**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00046/UE-160228-UG-160229%20CONF.%20Exh.%20No.%20RRS-11C%20Stephens.pdf) | **Robert R. Stephens for ICNU** |  |  | **\*\*\*CONFIDENTIAL\*\*\*****Avista Responses to Data Requests** |
| [**RSS-12T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00057/UE-160228UG-160229%20-%20ICNU%20Cross-Answering%20Testimony%20%28RRS-12T%29%20%289-19-16%29.pdf) | **Robert R. Stephens for ICNU** |  |  | **Prefiled Cross-Answering Testimony of Robert R. Stephens (9 pages) (9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
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|  |  |  |  |  |
| **NWIGU** |
| **Brian C. Collins, Consultant and Principal of Brubaker & Associates, Inc. for NWIGU** |
| [**BCC-1T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00045/UE-160228%20and%20UG-160229%20Exhibit%20No.%20BCC-1T.pdf) | **Brian C. Collins for NWIGU** |  |  | **Prefiled Response Testimony of Brian C. Collins (28 pages) (8/17/16)** |
| [**BCC-2**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00045/UE-160228%20and%20UG-160229%20Exhibit%20No.%20BCC-2.pdf) | **Brian C. Collins for NWIGU** |  |  | **Qualifications of Brian C. Collins** |
| [**BCC-3**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00045/UE-160228%20and%20UG-160229%20Exhibit%20No.%20BCC-3.pdf) | **Brian C. Collins for NWIGU** |  |  | **Summary of Natural Gas Margin** |
| [**BCC-4**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00045/UE-160228%20and%20UG-160229%20Exhibit%20No.%20BCC-4.pdf) | **Brian C. Collins for NWIGU** |  |  | **Distribution Net Plant Allocation** |
| [**BCC-5**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00045/UE-160228%20and%20UG-160229%20Exhibit%20No.%20BCC-5.pdf) | **Brian C. Collins for NWIGU** |  |  | **Allocation of System Peak Day Capacity** |
| [**BCC-6T**](http://apps.utc.wa.gov/apps/cases/2016/160228/Filed%20Documents/00058/UE-160228%20-%20UG-160229%20-%20NWIGU%20Cross-Anwering%20Testimony%20of%20Brian%20C.%20Collins%2009-19-16.pdf) | **Brian C. Collins for NWIGU** |  |  | **Prefiled Cross-Answering Testimony of Brian C. Collins (7 pages) (9/19/16)** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |