| NUMBER | SPONSOR | A/R | DATE | DESCRIPTION |
| --- | --- | --- | --- | --- |
| BENCH EXHIBITS | | | | |
| [BE-1](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00041/191024-PPL-Response-to-Bench-Request-1-2-28-20.pdf) | PacifiCorp | A | 2/28/20 | Response to Bench Request No. 1 (3 pages) |
| [BE-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00089/191024%20BR-2%20Offer%20of%20Pub%20Cmt%20Exh%2008-31-2020.pdf) ([comments](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00089/191024%20BR-2%20PC%20Cmts%20Combined.pdf), [matrix](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00089/191024%20BR-2%20UTC%20Pub%20Cmt%20Matrix%2008-28-2020.pdf)) | Public Counsel | A | 09/01/20 | Response to Bench Request No. 2 |
| [BE-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/191024-PPL-Responses-to-Bench-Requests-3-6-09-01-20.pdf) | PacifiCorp | A | 09/01/20 | Response to Bench Request No. 3 |
| [BE-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/191024-PPL-Responses-to-Bench-Requests-3-6-09-01-20.pdf) | PacifiCorp | A | 09/01/20 | Response to Bench Request No. 4 |
| [BE-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/191024-PPL-Responses-to-Bench-Requests-3-6-09-01-20.pdf)C  (attachment [4-1C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-1%20CONF.xlsx?Web=1), [4-2C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-2%20CONF.xlsx?Web=1), [4-3C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-3%20CONF.xlsx?Web=1), [4-4C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-4%20CONF.xlsx?Web=1), [4-5C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-5%20CONF.xlsx?Web=1), [4-6C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-6%20CONF.xlsx?Web=1), [4-7C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-7%20CONF.xlsx?Web=1), [4-8C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-8%20CONF.xlsx?Web=1), [4-9](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%204-9.xlsx?Web=1)) | PacifiCorp | A | 09/01/20 | \*\*CONFIDENTIAL\*\*  Response to Bench Request No. 4 (attachments) |
| [BE-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/191024-PPL-Responses-to-Bench-Requests-3-6-09-01-20.pdf) (attachment [5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/Attach%20Bench%20Request%205.xlsx?Web=1)) | PacifiCorp | A | 09/01/20 | Response to Bench Request No. 5 |
| [BE-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00091/191024-PPL-Responses-to-Bench-Requests-3-6-09-01-20.pdf) | PacifiCorp | A | 09/01/20 | Response to Bench Request No. 6 |
| SETTLEMENT STIPULATIONS | | | | |
| [Settlement](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00073/191024-PAC-Stip-7-17-20.pdf) (UE-191024) (Appendix [A](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00073/191024-PAC-Appendix%20A-7-17-20.pdf), [B](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00073/191024-PAC-Appendix%20B-7-17-20.pdf), [C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00073/191024-PAC-Appendix%20C-7-17-20.pdf)) | Settling Parties | A | 7/20/20 | Settlement Stipulation (Dockets UE-191024 *et al.*) (19 pages) |
| [JT-1](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00083/191024-PPL-Exh-JT-1T-r-Clean-8-11-20.pdf)r (UE-191024) | Michael G. Wilding, Jason L. Ball,  Corey Dahl,  Robert Earle,  Lance D. Kaufman, Shawn M. Collins,  Alex Kronauer | A | 7/20/20 *revised 8/11/20* | Joint Testimony in Support of Settlement Stipulation (53 pages) |
| [JT-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00083/191024-PPL-Exh-JT-2-8-11-20.pdf) |  | A | 8/11/20 | Detail of the Amortization of Protected EDIT |
| [Settlement](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00046/180778-PPL-Stipulation-7-17-20.pdf) (UE-180778) (Attachment [1](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00046/180778-PPL-Attach-1-7-17-20.pdf), [2](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00046/180778-PPL-Attach-2-7-17-20.pdf), [3](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00046/180778-PPL-Attach-3-7-17-20.pdf)) | Settling Parties | A | 7/20/20 | Settlement Stipulation (Docket UE-180778) (8 pages) |
| [JT-1](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00046/180778-PPL-Exh-JT-1-7-17-20.pdf) (UE-180778) | Nikki Kobliha, Jason Ball, Lance Kaufman | A | 7/20/20 | Joint Testimony in Support of Settlement Stipulation (9 pages) |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| PACIFICORP | | | | |
| Stefan A. Bird, President, President and CEO | | | | |
| [SAB-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-SAB-1T-12-13-19.pdf) (UE-191024) | Stefan A. Bird | A | 12/13/19 | Direct Testimony (14 pages) |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Etta Lockey, Vice President of Regulation | | | | |
| [EL-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-EL-1T-12-13-19.pdf)  (UE-191024) | Etta Lockey | A | 12/13/19 | Direct Testimony (36 pages) |
| [EL-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-EL-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | PacifiCorp’s Washington Rates Compared to National Averages |
| [EL-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-EL-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | 2020 PacifiCorp Inter-Jurisdictional Allocation Protocol |
| [EL-4  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-EL-4T-4-1-20.pdf) | A | 4/1/20 | Supplemental Testimony (6 pages) |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Michael G. Wilding, Director, Net Power Costs and Regulatory Policy | | | | |
| [MGW-1CT](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-MGW-1CT-12-13-19%20(C).pdf)  (UE-191024) | Michael G. Wilding | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Direct Testimony (70 pages) |
| [MGW-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-MGW-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Washington Inter-Jurisdictional Allocation Methodology |
| [MGW-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-MGW-3-12-13-19.pdf) (UE-191024) | A | 12/13/19 | Washington Allocated NPC |
| [MGW-4CT](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-MGW-4CT-4-1-20%20(C).pdf)  (UE-191024) | A | 4/1/20 | \*\*CONFIDENTIAL\*\* Supplemental Testimony (8 pages) |
| [MGW-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-MGW-5-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Washington-Allocated Net Power Costs |
| [MGW-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-MGW-6-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Net Power Costs Update |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Ann E. Bulkley, Senior Vice President, Concentric Energy Advisors, Inc. | | | | |
| [AEB-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-1T-12-13-19.pdf)  (UE-191024) | Ann E. Bulkley | A | 12/13/19 | Direct Testimony (78 pages) |
| [AEB-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Resume |
| [AEB-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Testimony Listing of Ann E. Bulkley |
| [AEB-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-4-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Summary of Results |
| [AEB-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-5-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Proxy Group Selection |
| [AEB-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-6-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Constant Growth DCF Model |
| [AEB-7](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-7-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Projected DCF Model |
| [AEB-8](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-8-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Capital Asset Pricing Model |
| [AEB-9](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-9-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Risk Premium Approach |
| [AEB-10](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-10-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Expected Earnings Analysis |
| [AEB-11](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-11-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Capital Expenditures Analysis |
| [AEB-12](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-12-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Regulatory Risk Analysis |
| [AEB-13](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-13-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Capital Structure Analysis |
| [AEB-14](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-AEB-14-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | S&P 500 Industry Briefing: Utilities, Yardeni Research Inc., October 24, 2019 |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Nikki L. Kobliha, Chief Financial Officer | | | | |
| [NLK-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-NLK-1T-12-13-19.pdf)  (UE-191024) | Nikki L. Kobliha | A | 12/13/19 | Direct Testimony (21 pages) |
| [NLK-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-NLK-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Cost of Long-Term Debt |
| [NLK-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-NLK-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Arizona Public Service Company Letter |
| [NLK-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-NLK-4-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Impact of a Lower Credit Rating on Cost of Long-Term Debt |
| [NLK-5C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-NLK-5C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  S&P Ratings Direct November 19, 2013 |
| [NLK-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-NLK-6-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Variable Rate PCRB, Pollution Control Revenue Bond |
| [NLK-7](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-NLK-7-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Cost of Preferred Stock |
| [NLK-1T  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-NLK-1T-9-13-18.pdf) | A | 9/13/18 | Direct Testimony (14 pages) |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Rick T. Link, Vice President of Resource Planning and Acquisition | | | | |
| [RTL-1CT](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RTL-1CT-12-13-19%20(C).pdf)  (UE-191024) | Rick T. Link | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Direct Testimony (114 pages) |
| [RTL-2C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RTL-2C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Cost and Performance Assumptions for Wind Facilities |
| [RTL-3C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RTL-3C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Nominal Henry Hub Natural Gas Price Forecasts |
| [RTL-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RTL-4-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Project-Wide Wind Repowering SO and PaR PVRR(d) (Benefit)/Cost, February 2018 |
| [RTL-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RTL-5-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Project-Wide Wind Repowering Nominal Revenue Requirement PVRR(d) (Benefit)/Cost, February 2018 |
| [RTL-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RTL-6-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Combined Projects SO and PaR PVRR(d) (Benefit)/Cost, February 2018 |
| [RTL-7](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RTL-7-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Combined Projects Nominal Revenue Requirement PVRR(d) (Benefit)/Cost, February 2018 |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Chad A. Teply, Senior Vice President of Business Policy and Development | | | | |
| [CAT-1CT](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-1CT-12-13-19%20(C).pdf)  (UE-191024) | Chad A. Teply | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Direct Testimony (23 pages) |
| [CAT-2C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-2C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Energy Vision 2020 Wind Capital Cost Comparison |
| [CAT-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Site Plan Ekola Flats |
| [CAT-4C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-4C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Ekola Flats Assessment and Wind Resource and Energy  Production Estimate |
| [CAT-5C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-5C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Ekola Flats Project Schedule |
| [CAT-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-6-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Large Generator Interconnection Agreement Ekola Flats |
| [CAT-7C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-7C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Ekola Flats Easements |
| [CAT-8](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-8-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Permit Status Record Ekola Fats |
| [CAT-9](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-9-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Site Plan TB Flats |
| [CAT-10C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-10C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  TB Flats Assessment, Wind Resource and Energy  Production Estimate, and Wind Resource Assessment Review |
| [CAT-11C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-11C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  TB Flats Project Schedule |
| [CAT-12](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-12-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Large Generator Interconnection Agreement TB Flats |
| [CAT-13C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-13C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  TB Flats Easements |
| [CAT-14](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-14-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | TB Flats Permit Status Record |
| [CAT-15](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-15-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Site Plan Cedar Springs |
| [CAT-16C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-16C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Cedar Springs Assessment and Wind Energy Analysis |
| [CAT-17C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-17C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Cedar Springs Project Schedule |
| [CAT-18](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-18-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Large Generator Interconnection Agreement Cedar Springs |
| [CAT-19C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-19C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Rights-of-Way Record Cedar Springs |
| [CAT-20](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-20-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Permit Status Record Cedar Springs |
| [CAT-21C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-21C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Capital Costs Summary Pryor Mountain |
| [CAT-22](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-22-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Site Plan Pryor Mountain |
| [CAT-23C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-23C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Wind Potential Assessment Pryor Mountain |
| [CAT-24C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-24C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Project Schedule Pryor Mountain |
| [CAT-25](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-25-12-13-19.pdf)  (UE-191024) | A | 12/1319 | Large Generator Interconnection Agreement Pryor Mountain |
| [CAT-26C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-26C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Rights of Way Record Pryor Mountain |
| [CAT-27](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-CAT-27-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Permit Status Record Pryor Mountain |
| [CAT-28T  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-CAT-28T-4-1-20.pdf) | A | 4/1/20 | Supplemental Testimony (8 pages) |
| [CAT-29C  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-CAT-29C-4-1-20%20(C).pdf) | A | 4/1/20 | \*\*CONFIDENTIAL\*\*  Confidential Decommissioning Studies Base Estimate |
| [CAT-30C  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-CAT-30C-4-1-20%20(C).pdf) | A | 4/1/20 | \*\*CONFIDENTIAL\*\*  Other Costs to Consider |
| [CAT-31C  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-CAT-31C-4-1-20%20(C).pdf) | A | 4/1/20 | \*\*CONFIDENTIAL\*\*  Owner Cost and Contractor Indirect Details |
| [CAT-1T  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-CAT-1T-9-13-18.pdf) | A | 9/13/18 | Direct Testimony |
| [CAT-2](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-CAT-2-9-13-18.pdf)  (UE-180778) | A | 9/13/18 | PacifiCorp Estimated Plant Retirement Lives—Steam and Gas |
| [CAT-3  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-CAT-3-9-13-18.pdf) | A | 9/13/18 | Estimated Decommissioning Costs |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Timothy J. Hemstreet, Managing Director of Renewable Energy and Business Development | | | | |
| [TJH-1CT](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-TJH-1CT-12-13-19%20(C).pdf)  (UE-191024) | Timothy J. Hemstreet | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Direct Testimony (32 pages) |
| [TJH-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-TJH-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Major Components of a Wind Generator |
| [TJH-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-TJH-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | List of Repowering Projects |
| [TJH-4C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-TJH-4C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Repowering Project Details, Capital Costs, and In-  Service Dates |
| [TJH-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-TJH-5-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Existing and Repowered Turbine Power Curve Comparison |
| [TJH-1T  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-TJH-1T-9-13-18.pdf) | A | 9/13/18 | Direct Testimony |
| [TJH-2  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-TJH-2-9-13-18.pdf) | A | 9/13/18 | Existing and Proposed Depreciable Lives for Renewable Resources |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Richard A. Vail, Vice President of Transmission Services | | | | |
| [RAV-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-1T-12-13-19.pdf)  (UE-191024) | Richard A. Vail | A | 12/13/19 | Direct Testimony (59 pages) |
| [RAV-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Idaho Asset Exchange Maps |
| [RAV-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Energy Vision 2020 Wind Network Improvements |
| [RAV-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-4-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Wallula-McNary Project |
| [RAV-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-5-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Snow Goose Project |
| [RAV-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-6-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Vantage-Pomona Project |
| [RAV-7](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-7-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Goshen-Sugarmill-Rigby Project |
| [RAV-8](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-8-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Gromore Project |
| [RAV-9](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RAV-9-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Stadelman Fruit Project |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Shelley E. McCoy, Revenue Requirement Manager | | | | |
| [SEM-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-SEM-1T-12-13-19.pdf)  (UE-191024) | Shelley E. McCoy | A | 12/13/19 | Direct Testimony (31 pages) |
| [SEM-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-SEM-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Summary of the Washington Results of Operations for the Test Period |
| [SEM-3C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-SEM-3C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Results of Operations for Twelve Months ended June 30, 2019 |
| [SEM-4C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-SEM-4C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  Property Tax Estimation Procedure |
| [SEM-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-SEM-5-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | TCJA Deferrals Amortization Schedules |
| [SEM-6T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-SEM-6T-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Supplemental Testimony (4 pages) |
| [SEM-7](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-SEM-7-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Summary of Washington Results of Operations for the Test Period |
| [SEM-8C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-SEM-8C-4-1-20%20(C).pdf)  (UE-191024) | A | 4/1/20 | \*\*CONFIDENTIAL\*\*  Updated Results of Operations for 12 Months Ended June 30, 2019 |
| [SEM-9](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-SEM-9-4-1-20.pdf)  (UE-191024) | A |  | Updated TCJA Deferrals Amortization Schedules |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Robert M. Meredith, Director of Pricing and Cost of Service | | | | |
| [RMM-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-1T-12-13-19.pdf)  (UE-191024) | Robert M. Meredith | A | 12/13/19 | Direct Testimony (68 pages) |
| [RMM-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Cost of Service by Rate Schedule – Summaries |
| [RMM-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Cost of Service by Rate Schedule – All Functions |
| [RMM-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-4-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Cost of Service Study |
| [RMM-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-5-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Renewable Future Peak Credit Calculation |
| [RMM-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-6-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Proposed Allocation of Revenue Requirement Increase |
| [RMM-7](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-7-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Proposed Pricing and Billing Determinants |
| [RMM-8](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-8-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Monthly Billing Comparisons |
| [RMM-9](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-9-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Calculation of Costs Included in the Residential Basic Charge |
| [RMM-10C](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-10C-12-13-19%20(C).pdf)  (UE-191024) | A | 12/13/19 | \*\*CONFIDENTIAL\*\*  MidC Wholesale Price Forecast and Calculation of  Time of Use Scalars |
| [RMM-11](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-11-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Calculation of Proposed Schedule 19 – Residential Time of Use  Pilot Prices |
| [RMM-12](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-12-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Present and Proposed Schedule 17 Low Income Bill Assistance Credits |
| [RMM-13](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-13-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Calculation of Proposed Schedule 40 Irrigation Time of Use Pilot Prices |
| [RMM-14](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-14-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Calculation of Proposed Schedule 29 Prices |
| [RMM-15](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-15-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Street and Area Light Cost Study |
| [RMM-16](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-16-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Decoupling Mechanism Calculation |
| [RMM-17](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-17-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Calculation of Proposed Federal Tax Act Adjustment Prices |
| [RMM-18](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-18-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Revised Tariff pages |
| [RMM-19](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RMM-19-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Rate Design/Cost of Service Collaborative Presentation – July 18, 2017 |
| [RMM-20T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-20T-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Supplemental Testimony (4 pages) |
| [RMM-21](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-21-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Cost of Service Summaries by Rate Schedule |
| [RMM-22](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-22-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Cost of Service Results by Class and Function |
| [RMM-23](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-23-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Detailed Results of the Updated Cost of Service Study |
| [RMM-24](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-24-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Impact of the Proposed Increase by Rate Schedule |
| [RMM-25](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-25-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Pricing and Billing Determinants |
| [RMM-26](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-26-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Monthly Billing Comparisons |
| [RMM-27](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-27-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Calculation of Costs Included in the Residential Basic Charge |
| [RMM-28](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-28-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Calculation of Schedule 19 Residential Time of Use Pilot Prices |
| [RMM-29](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-29-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Schedule 17 Low Income Bill Assistance Credits |
| [RMM-30](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-30-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Calculation of Schedule 40 Irrigation Time of Use Pilot Prices |
| [RMM-31](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-31-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Calculation of Schedule 29 Non-Residential Time of Use Pilot |
| [RMM-32](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-32-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Street and Area Lighting Cost Study |
| [RMM-33](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-RMM-33-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Updated Federal Tax Act Adjustment Prices |
| RMM-34  (UE-191024) | A | 4/1/20 | Updated Tariff pages |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Ryan Fuller, Senior Director of Tax | | | | |
| [RF-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RF-1T-12-13-19.pdf)  (UE-191024) | Ryan Fuller | A | 12/13/19 | Direct Testimony (12 pages) |
| [RF-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RF-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Deferred TCJA Tax Benefits |
| [RF-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RF-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | EDIT Comparison to UE-171219 |
| [RF-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RF-4-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | RSGM Worksheet |
| [RF-5](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RF-5-12-31-19.pdf)  (UE-191024) | A | 12/13/19 | Impact of Flow-Through Accounting |
| [RF-6](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-RF-6-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | State Income Tax Summary |
| [RF-7](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00050/191024-PPL-Exh-RF-7T-4-1-20.pdf)  (UE-191024) | A | 4/1/20 | Supplemental Testimony (2 pages) |
| [RF-8](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00050/191024-PPL-Exh-RF-8-4-1-20.pdf)  (UE-191024) |  | A | 4/l/20 | Updated Impact of Flow-Through Accounting |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Melissa S. Nottingham, Manager of Customer Advocacy | | | | |
| [MSN-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-MSN-1T-12-13-19.pdf)  (UE-191024) | Melissa S. Nottingham | A | 12/13/19 | Direct Testimony (16 pages) |
| [MSN-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-MSN-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Schedule 300 Charge Review |
| [MSN-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-MSN-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Bill Credit Calculation |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Allen L. Berreth, Director of Delivery Assurance | | | | |
| [ALB-1T](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-ALB-1T-12-13-19.pdf)  (UE-191024) | Allen L. Berreth | A | 12/13/19 | Direct Testimony (9 pages) |
| [ALB-2](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-ALB-2-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Nile Feeder (4Y1) Diagram |
| [ALB-3](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-ALB-3-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Delta Fire Rebuild (Line 14 Line 2) Diagram |
| [ALB-4](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00001/191024-PPL-Exh-ALB-4-12-13-19.pdf)  (UE-191024) | A | 12/13/19 | Pacific Power Wildfire Mitigation Presentation |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| Steven R. McDougal, Director of Revenue Requirements | | | | |
| [SRM-6T  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-SRM-6T-4-1-20.pdf) | Steven R. McDougal | A | 4/1/20 | Supplemental Testimony (4 pages) |
| [SRM-7  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-SRM-7-4-1-20.pdf) | A | 4/1/20 | Depreciation Expense Comparison |
| [SRM-8  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-SRM-8-4-1-20.pdf) | A | 4/1/20 | Washington Depreciation |
| [SRM-1T  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-SRM-1T-9-13-18.pdf) | A | 9/13/18 | Direct Testimony (6 pages) |
| [SRM-2  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-SRM-2-9-13-18.pdf) | A | 9/13/18 | Washington-Allocated Depreciation Rates |
| [SRM-3T  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00038/180778-PPL-Exh-SRM-3T-12-13-19.pdf) | A | 12/13/19 | Supplemental Testimony (3 pages) |
| [SRM-4  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00038/180778-PPL-Exh-SRM-4-12-13-19.pdf) | A | 12/13/19 | Washington-Allocated Depreciation Rates Reflecting 2019 IRP and CETA |
| [SRM-5  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00038/180778-PPL-Exh-SRM-5-12-13-19.pdf) | A | 12/13/19 | Washington-Allocated Depreciation Rates Reflecting WIJAM and Company GRC |
| CROSS-EXAMINATION EXHIBITS | | | | |
|  |  |  |  |  |
| John J. Spanos, Senior Vice President, Gannett Fleming Valuation and Rate Consultants, LLC | | | | |
| [JJS-8T  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-JJS-8T-4-1-20.pdf) | John J. Spanos | A | 4/1/20 | Supplemental Testimony (3 pages) |
| [JJS-9  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-JJS-9-4-1-20.pdf) | A | 4/1/20 | Updated 2020 Depreciation Accrual Rates for Colstrip and Jim Bridger Assets |
| [JJS-10  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-JJS-10-4-1-20.pdf) | A | 4/1/20 | Updated 2020 Depreciation Calculations for Colstrip and Jim Bridger Assets |
| [JJS-11  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-JJS-11-4-1-20.pdf) | A | 4/1/20 | Updated 2020 Production Net Salvage Analysis for Colstrip and Jim Bridger Assets |
| [JJS-1T  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-JJS-1T-9-13-18.pdf) | A | 9/13/18 | Direct Testimony (13 pages) |
| [JJS-2  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-JJS-2-9-13-18.pdf) | A | 9/13/18 | Qualifications of John J. Spanos |
| [JJS-3  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-JJS-3-9-13-18.pdf) | A | 9/13/18 | Depreciation Study |
| [JJS-4  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00002/180778%20-%20PPL-Exh-JJS-4-9-13-18.pdf) | A | 9/13/18 | California and Washington Steam Production Plant |
| [JJS-5T  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00038/180778-PPL-Exh-JJS-5T-12-13-19.pdf) | A | 12/13/19 | Supplemental Testimony (4 pages) |
| [JJS-6  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00038/180778-PPL-Exh-JJS-6-12-13-19.pdf) | A | 12/13/19 | Updated Depreciation Accrual Rates for Colstrip and Jim Bridger, Scenario 1 |
| [JJS-7  (UE-180778)](http://apps.utc.wa.gov/apps/cases/2018/180778/Filed%20Documents/00038/180778-PPL-Exh-JJS-7-12-13-19.pdf) | A | 12/13/19 | Updated Depreciation Accrual Rates for Colstrip and Jim Bridger, Scenario 2 |
| CROSS-EXAMINATION EXHIBITS | | | | |
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| Dana M. Ralston, Senior Vice President of Thermal Generation and Mining | | | | |
| [DMR-1HCT  (UE-191024)](http://apps.utc.wa.gov/apps/cases/2019/191024/Filed%20Documents/00048/191024-PPL-Exh-DMR-1HCT-4-1-20%20(HC).pdf) | Dana M. Ralston | A | 4/1/20 | \*\*HIGHLY CONFIDENTIAL\*\*  Supplemental Testimony (9 pages) |
| CROSS-EXAMINATION EXHIBITS | | | | |
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