| Major Capital Projects <sup>1, 4</sup> - End-of-Project Target Performance |   |                                   | Quarterly Status Report - Q1 20 |                 |        |                     |            |            |  |  |
|--|---|-----------------------------------|---------------------------------|-----------------|--------|---------------------|------------|------------|--|--|
|  |   | Direct Capital (\$M) <sup>2</sup> |                                 | In-Service Date |        |                     |            |            |  |  |
| Project  | Description   | A                                 | uthorized                       | Foreca          | st     | Actual <sup>3</sup> | Authorized | Forecast   |  |  |
| Transmission   |   | 1                                 |                                 | ſ               |        |                     |            |            |  |  |
| Ross-Schultz Fiber   | Replace the obsolete and limited 36 strand fiber with standard 72 strand fiber.   | \$                                | 34.00                           | \$              | 48.72  | \$ 48.61            | 9/15/2018  | 9/30/2026  |  |  |
| MREDI VHF System Replacement P01237  | Replace and upgrade the existing VHF radio system.  | \$                                | 96.20                           | \$              | 154.00 | \$ 87.56            | 9/1/2026   | 9/27/2029  |  |  |
| Quenett Creek Substation L0380   | Construct new substation and associated line work to serve additional N. Wasco PUD load.  | \$                                | 49.80                           | \$              | 51.34  | \$ 47.03            | 6/24/2022  | 8/18/2028  |  |  |
| Badger Canyon II G0559   | Interconnection for Badger Canyon II wind project.  | \$                                | 24.50                           | \$              | 28.16  | \$ 3.96             | 3/11/2022  | 12/29/2028 |  |  |
| Bell HQ Road and Security Fence  | This project accentuates the current security posture and standards of the NERC CIP 014 which<br>requires an outer layer of security to deter and delay impending nefarious activities that may interrupt<br>the BES and Substation operations. |                                   | N/A                             | N/A             |        | \$ -                |            |            |  |  |
| Schultz Wautoma 500kV Series Caps  | Install series capacitors   | \$                                | 52.90                           | \$              | 44.64  | \$ 44.41            | 3/15/2024  | 5/30/2025  |  |  |
| Midway Ashe 230kV Double Circuit   | 230kV double circuit transmission line from Midway to Ashe Tap  | \$                                | 31.20                           | \$              | 10.65  | \$ 10.57            | 3/31/2026  | 12/1/2025  |  |  |
| Richland Stevens Dr 115kV Line   | Rebuild existing 115kV transmission line, add additional line, rebuild substations  |                                   | N/A                             | N/A             |        | \$ 5.05             |            |            |  |  |
| Conkelley Substation Retirement  | Retire the Conkelley substation   | \$                                | 29.63                           | \$              | 31.31  | \$ 20.62            | 9/30/2025  | 12/31/2026 |  |  |
| Columbia Basin Hydro G0560   | To interconnect 500 MW to BPA's transmission system at the Grand Coulee 500 kV switchyard.  | \$                                | 21.60                           | \$              | -      | \$-                 | 7/30/2026  |            |  |  |
| Columbia Falls Transformer Upgrade and Spare                               | To replace and upgrade the existing 115/34.5kV transformer bank with a new 3-phase transformer rated 37.5/50/62.5 MVA, as well as replace the existing spare with an upgraded transformer.  |                                   | N/A                             | N/A             |        | \$ 0.04             |            |            |  |  |
| Ross Station Service   | Replacement of the Ross Substation Service  | \$                                | 22.04                           | \$              | 23.12  | \$ 19.66            | 12/6/2026  | 12/4/2026  |  |  |
| Ross Heatline Replace 500kv System Spare Shunt Reactors                    | Replace three poor condition 500kV 60MVAR shunt reactors on the Ross Heatline   |                                   | N/A                             | N/A             |        | \$ 0.00             |            |            |  |  |
| Carlton Sub PCB Bus Tie Addition   | Add PCB and bus ties to the Carlton Substation  | \$                                | 15.40                           | \$              | 15.49  | \$ 4.20             | 9/3/2024   | 1/26/2026  |  |  |
| South Tri Cities Reinforcement   | Execute the South Tri-Cities Reinforcement (including building of new Webber Canyon substation)   | \$                                | 112.00                          | \$              | 91.54  | \$ 17.43            | 3/30/2025  | 12/31/2027 |  |  |
| Big Eddy Station Service   | Replacement of the Big Eddy substation station service  | \$                                | 20.20                           | \$              | 20.20  | \$ 4.28             | 8/18/2028  | 8/18/2028  |  |  |
| Longview Transformer Bank Addition   | To install a new 230/115 kV Longview Transformer, bus breaker, and upgrade disconnects.   | \$                                | 12.20                           | \$              | 11.73  | \$ 11.74            | 12/23/2022 | 8/30/2024  |  |  |
| Longhorn Substation  | Build new Longhorn Substation   | \$                                | 235.00                          | Ş               | 198.94 | \$ 187.91           | 12/2/2024  | 3/31/2025  |  |  |
| Schultz Raver Series Cap   | Install new capacitors at the Schultz Substation  | \$                                | 62.60                           | \$              | 48.17  | \$ 0.05             | 12/31/2025 | 2/4/2028   |  |  |
| G0585 G0645 Crider Valley Wind and Solar                                   | Build the Crider Valley Substation to interconnect 513MW of renewable energy (wind and solar)   |                                   | N/A                             | N/A             |        | \$ -                |            |            |  |  |
| Grand Coulee 230kV CLR   | To install a current limiting reactor at the GC 230 kV switchyard.  | \$                                | 11.20                           | \$              | 7.40   | \$ 0.10             | 11/30/2025 | 9/24/2027  |  |  |
| McNary 230 kV Section Bay Addition L0481                                   | To add a new 230 kV section bay at the McNary dam.  | \$                                | 27.50                           | \$              | 23.55  | \$ 23.25            | 12/24/2024 | 2/27/2026  |  |  |
| McNary Paterson Tap L0405  | To install a new 115kV bay at position 11 at McNary substation and installation of new 115kV line<br>segments to existing line.   | \$                                | 21.00                           | \$              | 19.35  | \$ 15.95            | 12/30/2024 | 4/30/2025  |  |  |
| Bridge Substation  | To provide and install a new 230 kV line  |                                   | N/A                             | N/A             |        | \$ 1.38             |            |            |  |  |
| Columbia Falls Kalispell-Kerr SONET RAS and TT Addition                    | Install fiber optic cable between the Kalispell and Kerr substations, and 22 miles of fiber between the<br>Elmo and Hot Springs substations.  |                                   | N/A                             | N/A             |        | \$ 11.26            |            |            |  |  |
| Targhee Breaker Installation and Yard Expansion                            |   |                                   | N/A                             | N/A             |        | \$ 2.84             |            |            |  |  |
| EGP - Buckley Substation   | Replace existing Buckley GIS with new AIS 500kV Substation  |                                   | N/A                             | N/A             |        | \$-                 |            |            |  |  |



| Major Capital Projects <sup>1,4</sup> - End-of-Project Target Performance  |   |   |   |  |  |
|--|---|---|---|--|--|
|  |   | Direct Capital (\$M   | In-Service Date   |  |  |
| Description  | Authorized  | Forecast  | Actual <sup>3</sup>   | Authorized   | Forecast   |
| Build a New 500/230kV substation for additional 1000MW of UEC load   | N/A   | N/A   | \$-   |  |  |
| Build a New 500/230/115kV hub substation in Central Oregon   | N/A   | N/A   | \$ -  |  |  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.       | N/A   | N/A   | \$ -  |  |  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.       | N/A   | N/A   | \$ -  |  |  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.       | N/A   | N/A   | \$ -  |  |  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.       | \$ 36.0   | 0 \$ 2.14   | \$ 0.23   | 3/31/2029  | 12/31/2027   |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.       | \$ 7.0  | 00 \$ 7.00  | ) \$ 2.16   | 6/30/2025  | 5/29/2026  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045. | N/A   | N/A   | \$ 5.70   |  |  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045. | N/A   | N/A   | \$ 0.50   |  |  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045. | N/A   | N/A   | \$ -  |  |  |
| To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045. | N/A   | N/A   |   |  |  |
| Replaces a system spare used in emergency response. Supports two 500/230kV transformer banks at<br>Big Eddy in the event the failure of one phase.   | N/A   | N/A   | \$ 0.03   |  |  |
| Final project of the MCIT Project to replace the legacy TT infrastructure. This project will roll our new<br>infrastructure and platform services and deploy all application from the legacy environment to the<br>new platform.   | N/A   | N/A   | \$ 18.72  |  |  |
| Replacement of the Dittmer Control Center  |   |   |   | 8/28/2031  | 7/30/2031  |
|  |   |   |   |  | 9/29/2028<br>7/30/2031   |
| Enhance functionality, efficiency, and cyber security of the asset by moving to a virtualized<br>environment.  | \$ 460.2<br>N/A   | N/A   | \$ 0.07   | 0/20/2031  | 7/30/2031  |
|  |   |   |   | ·  |  |
|  |   |   | ¢ (***  |  |  |
|  |   | ,   |   | 11/05/   |  |
|  | -   |   |   | 11/30/2022   | 6/3/2025   |
| Complete the sixth generating unit at Libby dam.   | N/A   | N/A   | 4 33  | 1  | 1  |
|  | Build a New 500/230kV substation for additional 1000MW of UEC lead     Build a New 500/230kV substation in Central Oregon     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045. | Build a New 500/230kV substation for additional 1000MW of UEC load   N/A     Build a New 500/230kV substation in Central Oregon   N/A     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails scales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.   N/A     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.   N/A     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.   N/A     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.   \$ 7.0     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-emitting by 2045.   N/A     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to meet clean energy targets due to State man | Description   Authorized   Forecast     Build a New 500/230KV substation for additional 1000NW of UEC load   N/A   N/A     Build a New 500/230/KV substation for additional 1000NW of UEC load   N/A   N/A     During planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy target due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045.   N/A   N/A     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy target due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045.   N/A   N/A     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045.   \$ 36.00   \$ 2.16     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030,<br>and all retails sales being 100% renewable and non-carbon-emitting by 2045.   \$ 7.00   \$ 7.00     To bring planned renewable energy resources from the east-side to Western Washing and Oregon to<br>meet clean energy targets due to State mandates, including all retalis sales carbon neutral by 2030,<br>and all retails sale | Build a New S00/230V substation of additional J000MW of UEC load N/A N/A N/A N/A S -   Build a New S00/230/115kV hub substation in Central Oregon N/A N/A N/A S -   To bring planned renewable energy resources from the east-lide to Western Washing and Oregon to meet clean energy targets due to State mandates, including all retails sales carbon neutral by 2030, and all retails sales being 100% renewable and non-carbon entiting by 2045. 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S 36.00 \$ 2.14 \$ 0.22   To bring planned renewable energy resources from the east-lide to Western Washing and Oregon to meet clean energy targets due to State mandate, including all retails sales corbon neutral by 2030, and all retails sales being 100% renewable and non-carbon-entiting by 2045. \$ 7.00 \$ 2.14 \$ 0.22 | Description   Authorized   Forecast   Actual <sup>3</sup> Authorized     huid a New S00/2304 substation for additional 1000MW of UK load   N/A   N/A   N/A   S   -     build a New S00/2304 SUBstation In Control Oregot   N/A   N/A   N/A   S   -     To bring planned reweable energy resources from the east-side to Western Washing and Oregot to meet clean energy tracks. On the sost 30 die to Wissern Washing and Oregot to meet clean energy response. The clean side to Western Washing and Oregot to meet clean energy response. The clean side to Western Washing and Oregot to meet clean energy response. The clean side to Western Washing and Oregot to meet clean energy response. 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| Major Capital Projects 1,4 - End-of-Project Target Perf            | Quarterly Status Report - Q1 2025   |            |                      |                     |            |            |  |  |  |
|--|---|------------|----------------------|---------------------|------------|------------|--|--|--|
|  |   |            | Direct Capital (\$M) | In-Service Date     |            |            |  |  |  |
| Project  | Description   | Authorized | Forecast             | Actual <sup>3</sup> | Authorized | Forecast   |  |  |  |
| Grand Coulee // GCL Units G11-G18 Transformer Replacements         | Replace 24 single-phase transformers in the Right Powerhouse.   | N/A        | N/A                  | \$ 1.32             |            |            |  |  |  |
| Grand Coulee John W. Keys PGP // Keys PGP Reliability Replacements | Replacements and upgrades to maintain current station capability.   | \$ 66.30   | \$ 72.14             | \$ 45.88            | 9/30/2024  | 9/30/2032  |  |  |  |
| Grand Coulee // GCL LPH/RPH Bridge Crane Replacements              | Replace the four bridge cranes in the left and right powerhouses.   | \$ 25.20   | \$ 34.40             | \$ 22.53            | 7/3/2020   | 3/1/2025   |  |  |  |
| Grand Coulee // GCL LPH/RPH Cyclops Semi-Gantry Crane Replacement  |   | N/A        | N/A                  | \$ 0.86             |            |            |  |  |  |
| Grand Coulee // GCL K22 Transformer Replacement                    | Replace the bank of transformers associated with unit G22   | N/A        | N/A                  | \$ 5.00             |            |            |  |  |  |
| Grand Coulee John W. Keys PGP // GCL PGP Crane Controls            | Upgrade two cranes within the pump generating plant   | N/A        | N/A                  | \$ 0.12             |            |            |  |  |  |
| Grand Coulee // GCL Radio System Modernization                     | Replace and increase coverage of radio system/communications for Grand Coulee   | N/A        | N/A                  | \$ 1.91             |            |            |  |  |  |
| Chief Joseph // CHJ Intake Gantry Crane                            | Replace the intake gantry crane   | \$ 19.20   |                      | \$ 13.00            | 1/31/2023  | 3/31/2025  |  |  |  |
| Chief Joseph // CHJ Station Service Units                          | Rehabilitate the Station Service units.   | \$ 12.80   | \$ 19.98             | \$ 11.50            | 9/30/2024  | 4/30/2027  |  |  |  |
| Chief Joseph // CHJ Powerbus Units 1-16                            | Refurbish and replace portions of the power bus   | N/A        | N/A                  | \$ 1.20             |            |            |  |  |  |
| Chief Joseph // CHJ Units 1-16 Generator Rewinds                   | Rewind units 1-16   | \$ 200.80  | \$ 200.80            | \$ 23.80            | 9/30/2030  | 3/31/2033  |  |  |  |
| Chief Joseph // CHJ 480V SU1-4                                     | Upgrade 480V Station Power SU1-4 MCC Boards   | \$ 11.30   | \$ 12.50             | \$ 2.90             | 9/9/2023   | 7/30/2027  |  |  |  |
| Chief Joseph // CHJ Exciter Units 1-16                             | Replace exciters on units 1-16  | N/A        | N/A                  | \$ 0.99             |            |            |  |  |  |
| Hungry Horse // HGH Exciters 1-4 Replacement                       |   | N/A        | N/A                  | \$ 0.50             |            |            |  |  |  |
| John Day // JDA Turbine Hub Upgrades and Fixed Blade Conversions   | Rebuild and upgrade up to five turbine runner hubs. Four additional hubs may be rebuilt under a future amendment to this project. | \$ 40.90   | \$ 34.20             | \$ 30.00            | 6/30/2019  | 10/31/2028 |  |  |  |
| John Day // Control Room Fire Protection                           | Upgrade fire protection, ventilation and egress paths in the control room and powerhouse.   | \$ 13.30   | \$ 12.64             | \$ 8.60             | 11/14/2023 | 9/30/2024  |  |  |  |
| John Day // JDA Trashracks   | Replace and refurbish the trashracks  | \$ 19.50   | \$ 43.30             | \$ 3.09             | 4/15/2026  | 10/2/2028  |  |  |  |
| John Day // JDA STS Crane  | Replace the submerged traveling screens crane   | \$ 14.40   | \$ 14.40             | \$ 9.25             | 12/2/2022  | 3/30/2025  |  |  |  |
| John Day // JDA HVAC   | Upgrade the HVAC system and fire protection systems in the powerhouse   | N/A        | N/A                  | \$ 2.80             |            |            |  |  |  |
| John Day // Turbine Runners and Generator Rewinds DESIGN           | Replace 12 turbines and rewind units at John Day.   | N/A        | N/A                  | \$ 20.50            |            |            |  |  |  |
| The Dalles // TDA Emergency Gantry Crane                           | Replace the emergency intake gantry crane.  | \$ 19.40   | \$ 26.06             | \$ 18.17            | 2/1/2023   | 8/20/2025  |  |  |  |
| Bonneville // BON 1 Trashracks                                     | Replace and refurbish the trashracks in Powerhouse 1  | N/A        | N/A                  | \$ 2.90             |            |            |  |  |  |
| BON // BON Main Unit Breaker Replacement                           | Replace the main unit breakers, as per the scope of the previous MUB and Station Service project.                                 | N/A        | N/A                  | \$ 0.87             |            |            |  |  |  |
| Lower Granite // LWG MU2 Blade Sleeve Upgrade and Rehabilitation   | Upgrade each of the six blade packing sleeves on Main Unit 2.   | N/A        | N/A                  | \$ 0.71             |            |            |  |  |  |
| Lower Granite // LWG Turbine Intake Gate Hydraulic System          | Upgrade turbine intake gate hydraulic system.   | N/A        | N/A                  | \$ 0.21             |            |            |  |  |  |
| Ice Harbor // IHR Turbine Replacement                              | Replace poor condition turbine runners in units 1, 2 & 3 with a more fish-friendly design.  | \$ 113.80  | \$ 115.70            | \$ 105.97           | 3/31/2021  | 5/30/2026  |  |  |  |
| Ice Harbor // Ice Harbor Units 1-3 Stator Winding Replacements     | Replace the stator windings for units 1,2 and 3.  | \$ 24.10   | \$ 33.90             | \$ 27.89            | 3/31/2021  | 5/30/2026  |  |  |  |
| Ice Harbor // Ice Harbor Intake Gate Hydraulic System Upgrade      | Upgrade the hydraulic system at Ice Harbor  | N/A        | N/A                  | \$ 1.02             |            |            |  |  |  |
| Detroit // Transformers  | Replace and relocate 6 transformers   | N/A        | N/A                  | \$ 1.95             |            |            |  |  |  |



| Major Capital Projects <sup>1,4</sup> - End-of-Project Target Performance |   |            |           |                     | Quarterly Status Report - Q1 2025 |            |  |  |  |  |
|---|---|------------|-----------|---------------------|-----------------------------------|------------|--|--|--|--|
|   | Direct Capital (\$M) <sup>2</sup>   |            | 2         | In-Service Date     |                                   |            |  |  |  |  |
| Project   | Description   | Authorized | Forecast  | Actual <sup>3</sup> | Authorized                        | Forecast   |  |  |  |  |
| Black Canyon Third Generating Unit  | Add a third generating unit at Black Canyon. The capacity of the unit will be between 10 and 15 MW.   | N/A        | N/A       | \$ 7.20             |                                   |            |  |  |  |  |
| Foster // Electrical Reliability Upgrades                                 | Replace the station service distribution equipment, emergency generator and air compressors.  | \$ 10.90   | \$ 14.30  | \$ 12.47            | 10/2/2023                         | 4/5/2025   |  |  |  |  |
| Foster // Turbine and Generator Rehabilitation                            | Rehabilitate turbine and generators on two units.   | N/A        | N/A       | \$ 2.00             |                                   |            |  |  |  |  |
| McNary // MCN Headgate System Rehabilitation                              | Rehabilitate the Headgate System and purchase bulkheads   | \$ 74.70   | \$ 101.00 | \$ 27.34            | 5/30/2031                         | 5/30/2031  |  |  |  |  |
| McNary // MCN IsoPhase Bus  | Replace the isophase bus  | \$ 46.10   | \$ 69.50  | \$ 11.02            | 12/31/2029                        | 12/31/2029 |  |  |  |  |
| McNary // MCN Station Service Turbines                                    | Rehabilitate the two station service turbines at the dam  | \$ 17.90   | \$ 18.80  | \$ 18.01            | 10/31/2023                        | 9/30/2025  |  |  |  |  |
| McNary // MCN Governors   | Upgrade the 14 governors in the McNary powerhouse with digital controls.  | \$ 21.20   | \$ 20.81  | \$ 14.47            | 2/22/2024                         | 12/31/2026 |  |  |  |  |
| McNary // MCN Exciters  | Replace the exciters to ensure reliability and support the other electrical powertrain upgrades.  | \$ 25.60   | \$ 23.63  | \$ 12.49            | 8/24/2024                         | 12/31/2026 |  |  |  |  |
| McNary // MCN Powerhouse Control System Upgrade                           | Replace the generally original controls to improve reliability and performance.   | \$ 17.20   | \$ 15.26  | \$ 15.40            | 5/26/2024                         | 12/31/2026 |  |  |  |  |
| McNary // MCN Turbine Design and Replacement                              | Replace turbine runners 1 - 14 and rewind units 5, 13 and 14.   | \$ 533.10  | \$ 500.15 | \$ 40.42            | 10/7/2033                         | 12/7/2032  |  |  |  |  |
| McNary // MCN Governor Mechanical System Rehabilitation                   | Upgrade the governor mechanical system  | \$ 12.50   | \$ 9.90   | \$ 5.82             | 10/31/2025                        | 10/31/2025 |  |  |  |  |
| McNary // McNary Levee Drainage System Upgrades                           | Replace the existing pumps and electrical with new equipment at some or all 11 pumping plants.  | N/A        | N/A       | \$ 4.99             |                                   |            |  |  |  |  |
| McNary // MCN Drainage, Unwatering and Equalization System Rehabilitation | Rehab the DUE system at McNary  | \$ 14.60   | \$ 14.30  | \$ 9.93             | 6/28/2024                         | 11/28/2025 |  |  |  |  |
| McNary // MCN Spillway Gate Hoist Replacmeent                             | Replace Spillway Gate Hoist   | N/A        | N/A       | \$ 0.80             |                                   |            |  |  |  |  |
| Hills Creek // HCR Main Unit Breakers                                     | Replace Main Unit Breakers at Hills Creek   | N/A        | N/A       | \$ 3.65             |                                   |            |  |  |  |  |
| Lower Monumental // LMN DC System and LV Switchgear Replacement           | Replace the DC System and the LV Switchgear at Lower Monumental   | \$ 17.50   | \$ 18.50  | \$ 13.30            | 9/16/2024                         | 9/30/2026  |  |  |  |  |
| Lower Monumental // LMN Bridge Crane Wheel and Drive System Upgrade       | Upgrade bridge crane wheel and drive system   | N/A        | N/A       | \$ 1.05             |                                   |            |  |  |  |  |
| Little Goose // LGS DC System and LV Switchgear Replacement               | Replace the DC System and the LV Switchgear at Little Goose   | \$ 24.90   | \$ 24.90  | \$ 3.98             | 3/30/2025                         | 12/31/2027 |  |  |  |  |
| Anderson // AND Turbine Runner Replacement                                | Replace the two turbine runners at Anderson Ranch.  | \$ 20.00   | \$ 22.80  | \$ 2.40             | 5/1/2027                          | 5/1/2027   |  |  |  |  |
| Security  |   |            |           |                     |                                   |            |  |  |  |  |
| Midway Substation, Physical Security System                               | BPA seeks to mitigate security risk for critical field sites through the holistic approach of deter,<br>detect,delay, communicate, assess, and respond, which considers the totality of security systems,<br>procedures, policies, employee training, security outreach, continuous threat and intelligence<br>awareness and other security related activities. | N/A        | N/A       | \$ 0.09             |                                   |            |  |  |  |  |
| Security Enhancement of the Keeler Substation                             | BPA seeks to mitigate security risk for critical field sites through the holistic approach of deter,<br>detect,delay, communicate, assess, and respond, which considers the totality of security systems,<br>procedures, policies, employee training, security outreach, continuous threat and intelligence<br>awareness and other security related activities. | \$ 7.60    | \$ 7.28   | \$ 7.28             | 9/30/2024                         | 9/30/2024  |  |  |  |  |
| Security Enhancement of the Marion Substation                             | BPA seeks to mitigate security risk for critical field sites through the holistic approach of deter,<br>detect,delay, communicate, assess, and respond, which considers the totality of security systems,<br>procedures, policies, employee training, security outreach, continuous threat and intelligence<br>awareness and other security related activities. | \$ 10.20   | \$ 9.47   | \$ 7.84             | 9/30/2024                         | 11/13/2024 |  |  |  |  |
| Olympia Sub and MHQ Physical Security System                              | This project is part of the ongoing critical infrastructure protection program supported by BPA's best<br>security practices, Critical Infrastructure Protection (CIP) strategies, and DOE Design Basis Threat<br>requirements (DBT).   | N/A        | N/A       | \$-                 |                                   |            |  |  |  |  |
| Allston Substation Security   | BPA seeks to mitigate security risk for critical field sites through the holistic approach of deter,<br>detect,delay, communicate, assess, and respond, which considers the totality of security systems,<br>procedures, policies, employee training, security outreach, continuous threat and intelligence<br>awareness and other security related activities. | N/A        | N/A       | \$ 0.35             |                                   |            |  |  |  |  |



| Major Capital Projects 1,4 - End-of-Project Target Performance Qua |   |                                   |          |                     | arterly Status Report - Q1 2025 |            |  |  |
|--|---|-----------------------------------|----------|---------------------|---------------------------------|------------|--|--|
|  |   | Direct Capital (\$M) <sup>2</sup> |          |                     | In-Service Date                 |            |  |  |
| Project  | Description   | Authorized                        | Forecast | Actual <sup>3</sup> | Authorized                      | Forecast   |  |  |
| Wautoma Substation NERC CIP 006 & 014                              | BPA seeks to mitigate security risk for critical field sites through the holistic approach of deter,<br>detect,delay, communicate, assess, and respond, which considers the totality of security systems,<br>procedures, policies, employee training, security outreach, continuous threat and intelligence<br>awareness and other security related activities. | N/A                               | N/A      | \$ 0.39             |                                 |            |  |  |
| Grand Coulee 500kV Sub NERC CIP 014 PSS                            | This project is part of the ongoing critical infrastructure protection program supported by BPA's best<br>security practices, Critical Infrastructure Protection (CIP) strategies, and DOE Design Basis Threat<br>requirements (DBT).   | N/A                               | N/A      | \$-                 |                                 |            |  |  |
| Monroe Sub Physical Security System                                | This project is part of the ongoing critical infrastructure protection program supported by BPA's best<br>security practices, Critical Infrastructure Protection (CIP) strategies, and DOE Design Basis Threat<br>requirements (DBT).   | N/A                               | N/A      | \$-                 |                                 |            |  |  |
| Facilities   |   |                                   |          |                     |                                 |            |  |  |
| North Bend Maintenance Headquarters Replacement                    | Provide lifecycle replacement of the North Bend Maintenance Headquarters with a safe, resilient and<br>modern facility.   | N/A                               | N/A      | \$ 0.10             |                                 |            |  |  |
| Ross Ampere Demo & Site Development                                | Demolition and removal of N/S Ampere, Untanking Tower, and decom Wash Rack facilities   | \$ 27.90                          | \$ 25.30 | \$ 19.77            | 12/27/2024                      | 12/30/2025 |  |  |
| Ross Chem Lab Replacement  | Provide a lifecycle replacement of the N and S Ampere facilities to improve workplace safety and<br>efficiency, and reduce O&M.   | \$ 18.50                          | \$ 19.20 | \$ 8.24             | 12/31/2024                      | 12/30/2025 |  |  |
| Ross Central Storm Water Facility                                  | Build the Ross Central Storm Water Facility which will be a storm water detention and treatment facility to address current and future development projects on the Ross Complex   | N/A                               | N/A      | \$-                 |                                 |            |  |  |
|  |   | -                                 | -        |                     |                                 | -          |  |  |
| Fleet<br>Fleet FY24  | Fleet program capital asset purchases - this is a one year program extension from the FY21-FY23 program.  | \$ 14.30                          | \$ 14.10 | \$ 14.50            | 9/30/2024                       | 9/30/2024  |  |  |
| Information Technology   |   |                                   |          |                     |                                 |            |  |  |
| Customer Billing Center Replacement (CBC)                          | The CBC is where the monthly bills for customers are handled, resulting in over \$4B annual revenue.<br>System enhancements support production of timely and accurate bills.  | N/A                               | N/A      | \$ 14.80            |                                 |            |  |  |

| Summary                |               |               |
|------------------------|---------------|---------------|
| Transmission           | \$<br>2,817.8 | \$<br>2,589.3 |
| Federal Hydro          | \$<br>1,430.0 | \$<br>1,510.9 |
| Security               | \$<br>17.8    | \$<br>16.8    |
| Facilities             | \$<br>46.4    | \$<br>44.5    |
| Fleet                  | \$<br>14.3    | \$<br>14.1    |
| Information Technology | <br>N/A       | N/A           |
| Total                  | \$<br>4,326.3 | \$<br>4,175.6 |

This information has been made publicly available by BPA on 2/7/2024 and contains information not sourced directly from BPA financial statements. Projects below \$10 million are not included

<sup>1</sup> Includes capital projects authorized at the agency level

<sup>2</sup> Direct capital costs exclude AFUDC and overhead

<sup>3</sup> Actual costs are project costs to date

<sup>4</sup> N/A indicates contracts have not been awarded - cost estimates are confidential

