| DAVID J. MEYER VICE PRESIDENT AND CHIEF COUNSEL FO REGULATORY & GOVERNMENTAL AFT AVISTA CORPORATION P.O. BOX 3727 1411 EAST MISSION AVENUE SPOKANE, WASHINGTON 99220-3727 TELEPHONE: (509) 495-4316 | |
|---|---|
| DAVID.MEYER@ÁVISTACORP.COM BEFORE THE IDAHO PUBLIC | UTILITIES COMMISSION |
| | |
| IN THE MATTER OF THE APPLICATION OF AVISTA CORPORATION FOR THE AUTHORITY TO INCREASE ITS RATES AND CHARGES FOR ELECTRIC AND |) CASE NO. AVU-E-23-01) CASE NO. AVU-G-23-01) |
| NATURAL GAS SERVICE TO ELECTRIC AND NATURAL GAS CUSTOMERS IN THE STATE OF IDAHO |) EXHIBIT NO. 13) TIA C. BENJAMIN |
| | |
| FOR AVISTA CO | RPORATION |
| (ELECTRIC AND N | ATURAL GAS) |

Avista Capital Additions Detail (System) July 1, 2022 - August 31, 2025 Transfers-to-Plant

| Investment Driver | | | | | | |
|--|----------|--------|---------------|---------------|----|-------------------|
| Business Case Name | | 20221 | 2023 | 2024 | | 2025 ² |
| Customer Requested | | | | | | |
| New Revenue - Growth | \$ | 42,893 | \$ 64,393 | \$ 58,607 | \$ | 32,947 |
| Mandatory and Compliance | | | | | | |
| Elec Relocation and Replacement Program | \$ | 1,527 | \$ 7,469 | \$ 7,000 | \$ | 5,052 |
| Joint Use | | 2,033 | 5,000 | 4,000 | | 2,667 |
| Failed Plant and Operations | | | | | | |
| Electric Storm | \$ | 4,018 | \$ 5,000 | \$ 5,000 | \$ | 3,333 |
| Meter Minor Blanket | | 88 | 250 | 250 | | 167 |
| Asset Condition | | | | | | |
| Distribution Grid Modernization | \$ | 1,224 | \$ 2,219 | \$ 1,211 | \$ | 1,089 |
| Distribution Minor Rebuild | | 6,235 | 13,000 | 13,476 | | 9,886 |
| LED Change-Out Program | | 171 | 248 | 248 | | 163 |
| Wood Pole Management | | 4,066 | 13,000 | 10,000 | | 8,613 |
| Performance & Capacity | | | | | | |
| Distribution System Enhancements | \$ | 4,862 | \$ 7,901 | \$ 6,998 | \$ | 3,26 |
| Substation - New Distribution Station Capacity Program | | 1,518 | 14,020 | 5,650 | | 4,08 |
| Total Planned Electric Distribution Capital Projects | <u> </u> | 68,635 | \$ 132,500 | \$ 112,440 | S | 71,26 |

| Investment Driver | | | | | | | | |
|---|-------|--------|----|--------|----|--------|----|-------------------|
| Business Case Name | 20221 | | | 2023 | | 2024 | | 2025 ² |
| Dusiness Case Ivaine | | LULL | | 2023 | | 2024 | | 2023 |
| Mandatory and Compliance | | | | | | | | |
| Clearwater Wind Generation Interconnection | \$ | 257 | \$ | - | \$ | _ | \$ | - |
| Colstrip Transmission | | 181 | | 280 | | 590 | | 331 |
| Generation Interconnection | | - | | 200 | | - | | 426 |
| Protection System Upgrade for PRC-002 | | 124 | | - | | - | | - |
| Saddle Mountain 230/115kV Station (New) Integration Project Phase 2 | | - | | 17,868 | | - | | - |
| Spokane Valley Transmission Reinforcement Project | | 65 | | - | | - | | - |
| Transmission Construction - Compliance | | 2,020 | | 2,540 | | - | | - |
| Transmission NERC Low-Risk Priority Lines Mitigation | | 1,750 | | 3,341 | | 1,000 | | - |
| Tribal Permits & Settlements | | 668 | | 400 | | 400 | | 267 |
| Westside 230/115kV Station Brownfield Rebuild Project | | - | | - | | 7,054 | | - |
| Failed Plant and Operations | | | | | | | | |
| N Lewiston Autotransformer - Failed Plant | \$ | 31 | \$ | - | \$ | - | \$ | - |
| Asset Condition | | | | | | | | |
| SCADA - SOO and BuCC | \$ | 741 | \$ | 700 | \$ | 700 | \$ | 224 |
| Substation - Station Rebuilds Program | | 5,217 | | 50,186 | | 30,328 | | 21,077 |
| Transmission - Minor Rebuild | | 1,567 | | 5,416 | | 3,343 | | 646 |
| Transmission Major Rebuild - Asset Condition | | 3 | | 13,102 | | 9,750 | | - |
| Performance & Capacity | | | | | | | | |
| Cabinet Gorge 230kV Add Bus Isolating Breakers | \$ | - | \$ | - | \$ | - | \$ | 1,700 |
| Total Planned Electric Transmission Capital Projects | \$ | 12,624 | \$ | 94,033 | \$ | 53,165 | \$ | 24,671 |

| Investment Driver | | | | |
|--|--------------|--------------|--------------|-------------------|
| Business Case Name | 20221 | 2023 | 2024 | 2025 ² |
| Customer Requested | | | | |
| New Revenue - Growth | \$ 22,693 | \$ 34,362 | \$ 33,859 | \$ 16,124 |
| Mandatory and Compliance | | | | |
| Gas Above Grade Pipe Remediation Program | \$ 750 | \$ 750 | \$ 772 | \$ 167 |
| Gas Cathodic Protection Program | 733 | 715 | 715 | - |
| Gas Facility Replacement Program (GFRP) Aldyl A Pipe Replacement | 14,078 | 27,437 | 27,187 | 16,237 |
| Gas Isolated Steel Replacement Program | 522 | 850 | 850 | 577 |
| Gas Overbuilt Pipe Replacement Program | 264 | 400 | 412 | - |
| Gas PMC Program | 154 | - | 2,800 | 2,400 |
| Gas Replacement Street and Highway Program | 1,944 | 3,610 | 3,718 | 2,400 |
| Gas Transient Voltage Mitigation Program | 900 | 750 | 500 | 167 |
| Failed Plant and Operations | | | | |
| Gas Non-Revenue Program | \$ 4,301 | \$ 9,400 | \$ 9,400 | \$ 6,642 |
| Asset Condition | | | | |
| Gas ERT Replacement Program | \$ 238 | \$ 348 | \$ 225 | \$ - |
| Gas Regulator Station Replacement Program | 621 | 1,077 | 1,077 | 951 |
| Performance & Capacity | | | | |
| Gas Reinforcement Program | \$ 1,199 | \$ 1,300 | \$ 1,000 | \$ 669 |
| Gas Telemetry Program | 151 | 295 | 304 | 19' |
| Gas Operator Qualification Compliance | 203 | 27 | - | - |
| Jackson Prairie Natural Gas Storage Facility | 1,203 | 2,370 | 2,422 | 1,607 |
| Total Planned Natural Gas Distribution Capital Projects | \$ 49,954 | \$ 83,691 | \$ 85,241 | \$ 48,144 |

| Investment Driver | | | | |
|---|--------------|--------------|--------------|-------------------|
| Business Case Name | 20221 | 2023 | 2024 | 2025 ² |
| Mandatory and Compliance | | | | |
| Apprentice/Craft Training | \$ 52 | \$ - | \$ - | \$ - |
| Asset Condition | | | | |
| Capital Equipment Program | \$ 1,457 | \$ 2,069 | \$ 2,074 | \$ 1,386 |
| Fleet Services Capital Plan | 5,588 | 6,185 | 5,623 | 3,749 |
| Oil Storage Improvements | - | 1,642 | _ | - |
| Structures and Improvements/Furniture | 2,708 | 5,468 | 3,582 | 2,835 |
| Telematics 2025 | 501 | 808 | 200 | 133 |
| Total Planned General Plant & Fleet Investment Capital Projects | \$ 10,306 | \$ 16,172 | \$ 11,479 | \$ 8,103 |

| Wildfire Resiliency P | lan Capital Projec | ets (System |) In : | \$(000's) | | |
|--|--------------------|-------------|--------|-----------|--------------|-------------------|
| Investment Driver | , | | | | | |
| Business Case Name | | 20221 | | 2023 | 2024 | 2025 ² |
| Customer Service Quality & Reliability | | | | | | |
| Wildfire Resiliency Plan | \$ | 14,380 | \$ | 27,000 | \$ 29,000 | \$ 19,049 |
| Total Planned Wildfire Resiliency Capital Projects | \$ | 14,380 | \$ | 27,000 | \$ 29,000 | \$ 19,049 |

| I | | | | | | | | |
|--|-------------|--------|----|--------|----|---------|----|-------------------|
| Investment Driver Business Case Name | | 20221 | | 2023 | | 2024 | | 2025 ² |
| Business Case Name | | 2022 | — | 2023 | | 2024 | — | 2025 |
| Mandatory and Compliance | | | | | | | | |
| High Voltage Protection (HVP) Refresh | \$ | 693 | \$ | 366 | \$ | 334 | \$ | 198 |
| | | | | | | | | |
| Failed Plant and Operations | | | | | | | | |
| Technology Failed Assets | \$ | 171 | \$ | 544 | \$ | 544 | \$ | 363 |
| Asset Condition - Enabling Technology | | | | | | | | |
| Technology Refresh to Sustain Business Process | \$ | 2 | \$ | - | \$ | _ | \$ | - |
| Technology Residents Susania Landina | * | | Ψ | | Ψ | | Ψ | |
| Performance & Capacity - Enabling Technology | | | | | | | | |
| Basic Workplace Technology Delivery | \$ | 252 | \$ | 800 | \$ | 800 | \$ | - |
| Control and Safety Network Infrastructure | | 709 | | 2,203 | | 1,243 | | 907 |
| Data Center Compute and Storage Systems | | 1,275 | | 2,518 | | 2,184 | | 529 |
| Digital Grid Network | | 4,026 | | 2,169 | | 1,763 | | 1,293 |
| Endpoint Compute and Productivity Systems | | 4,392 | | 2,553 | | 3,063 | | 637 |
| Enterprise & Control Network Infrastructure | | 1,492 | | - | | - | | - |
| Enterprise Communication Systems | | 2,156 | | 1,684 | | 1,974 | | 709 |
| Enterprise Network Infrastructure | | 722 | | 2,977 | | 1,663 | | 944 |
| Environmental Control & Monitoring Systems | | 869 | | 1,050 | | 1,016 | | 597 |
| ET Modernization & Operational Efficiency - Technology | | 1,402 | | 3,360 | | 2,796 | | 294 |
| Fiber Network Lease Service Replacement | | 1,861 | | 820 | | 963 | | 1,095 |
| Land Mobile Radio & Real Time Communication Systems | | 4,383 | | 2,437 | | 1,971 | | 1,093 |
| Network Backbone | | 4,383 | | 2,437 | | 5,714 | | |
| Network Dackbone | | 310 | | ۷,۶۵۵ | | ٥,/ ١٠٠ | | 3,264 |
| Asset Condition - Business & Operational Application Technology | | | | | | | | |
| Atlas | \$ | 1,746 | \$ | 2,500 | \$ | 2,075 | \$ | 580 |
| Outage Management System & Advanced Distribution Management | | | | | | | | |
| System (OMS & ADMS) | | 631 | | - | | - | | 33,190 |
| Performance & Capacity - Business & Operational Application Techno | alagy | | | | | | | |
| Energy Delivery Modernization & Operational Efficiency | ology \$ | 5,851 | \$ | 5,830 | \$ | 3,349 | \$ | 3,114 |
| Energy Resources Modernization & Operational Efficiency | Ψ | 2,430 | Ψ | 2,471 | ψ | 2,965 | Ψ | 100 |
| Financial & Accounting Technology | | 1,753 | | 2,471 | | 1,900 | | 2,129 |
| | | , | | | | | | |
| Human Resources Technology | | 485 | | 435 | | 450 | | - |
| Legal & Compliance Technology | | 163 | | 461 | | 465 | | - |
| Mandatory and Compliance - Security | | | | | | | | |
| CIP v5 Transition - Cyber Asset Electronic Access | \$ | _ | \$ | 416 | \$ | _ | \$ | _ |
| Identity and Access Governance | Ψ | 595 | Ψ | 420 | Ψ | 201 | Ψ | _ |
| Security Compliance | | 235 | | 250 | | 250 | | - |
| | | | | | | | | |
| Customer Service Quality and Reliability - Security | | | ~ | - 10 | 4. | | ~ | |
| Enterprise Business Continuity | \$ | 41 | \$ | 349 | \$ | 100 | \$ | - |
| Enterprise Security | | 2,216 | | 2,811 | | 1,405 | | 956 |
| Facilities and Storage Location Security | | 441 | | 370 | | 345 | | - |
| Generation, Substation & Gas Location Security | | 725 | | 645 | | 518 | | - |
| Telecommunication & Network Distribution location Security | | 97 | | 161 | | 115 | | 110 |
| | | | | | | | | |
| Total Planned Enterprise Technology Capital Projects | \$ | 42,129 | \$ | 45,585 | \$ | 40,166 | \$ | 51,09 |

| Investment Driver | | | | | | | | |
|--|----|--------|----|--------|----|--------|----|-------------------|
| Business Case Name | | 20221 | | 2023 | | 2024 | | 2025 ² |
| Mandatory and Compliance | | | | | | | | |
| Cabinet Gorge Dam Fishway | \$ | 1,897 | \$ | 235 | \$ | _ | \$ | _ |
| Clark Fork Settlement Agreement | Ψ | 2,673 | Ψ | 3,523 | Ψ | 3,027 | Ψ | 2,050 |
| Right-of-Way Use Permits | | 75 | | 250 | | 250 | | 167 |
| Spokane River License Implementation | | 652 | | 826 | | 564 | | 398 |
| Failed Plant and Operations | | | | | | | | |
| Base Load Thermal Program | \$ | 2,002 | \$ | 2,181 | \$ | 1,250 | \$ | 947 |
| Noxon Rapids HVAC | | - | | - | | 190 | | - |
| Peaking Generation Business Case | | 310 | | 473 | | 400 | | 259 |
| Asset Condition | | | | | | | | |
| Asset Monitoring System | \$ | - | \$ | - | \$ | 250 | \$ | 250 |
| Base Load Hydro | | 682 | | 923 | | 675 | | 10 |
| Cabinet Gorge HVAC Replacement | | - | | - | | 1,753 | | - |
| Cabinet Gorge Station Service | | 7,647 | | 5,140 | | - | | - |
| Cabinet Gorge Stop Log Replacement | | - | | 1,199 | | - | | - |
| Cabinet Gorge Unit 1 Governor Upgrade | | - | | 599 | | - | | - |
| Cabinet Gorge Unwatering Pumps | | 319 | | 400 | | - | | - |
| Generation DC Supplied System Update | | 300 | | 421 | | 459 | | 180 |
| HMI Control Software | | 2,000 | | 7,070 | | 1,735 | | - |
| KF 4160 V Station Service Replacement | | - | | - | | 2,135 | | - |
| KF D10R Dozer Certified Power Train Rebuild | | - | | - | | - | | 60 |
| KF Secondary Superheater Replacement | | - | | - | | 3,500 | | - |
| KF_Fuel Yard Equipment Replacement | | 28,170 | | 1,005 | | - | | - |
| KF_ID Fan & Motor Replacement | | - | | - | | 1,650 | | - |
| Little Falls Crane Pad & Barge Landing | | - | | 2,997 | | - | | - |
| Little Falls Plant Upgrade | | 355 | | - | | - | | - |
| Long Lake Plant Upgrade | | - | | - | | - | | 38,000 |
| Monroe Street Abandoned Penstock Stabilization | | - | | 897 | | - | | - |
| Nine Mile HED Battery Building | | 800 | | - | | - | | - |
| Nine Mile Powerhouse Crane Rehab | | 850 | | - | | - | | - |
| Nine Mile Powerhouse Roof Replacement | | - | | 997 | | - | | - |
| Nine Mile Unit 3 Mechanical Overhaul | | - | | - | | - | | 4,600 |
| Nine Mile Units 3 & 4 Control Upgrade | | - | | - | | - | | 4,700 |
| Noxon Rapids Generator Step-Up Bank C Replacement | | - | | - | | - | | 1,507 |
| Noxon Rapids Spillgate Refurbishment | | 750 | | 3,300 | | 1,532 | | - |
| Post Street Substation Crane Rehab | | - | | 500 | | - | | - |
| Regulating Hydro | | 2,512 | | 1,883 | | 1,800 | | 1,270 |
| Upper Falls Trash Rake Replacement | | - | | 1,501 | | - | | - |
| Performance & Capacity | | | | | | | | |
| Energy Imbalance Market | \$ | 140 | \$ | - | \$ | - | \$ | - |
| Energy Market Modernization & Operational Efficiency | | 592 | | 498 | | 500 | | 249 |
| Generation Plant Annunciation Systems | | - | | 150 | | 147 | | - |
| Customer Service Quality and Reliability | | | | | | | | |
| Automation Replacement | \$ | - | \$ | 795 | \$ | 465 | \$ | 200 |
| Total Planned Generation Capital Projects | \$ | 52,726 | \$ | 37,763 | \$ | 22,282 | \$ | 55,484 |

| Investment Driver | | | | | |
|---|----|-------|--------------|--------------|-------------------|
| Business Case Name | 2 | 20221 | 2023 | 2024 | 2025 ² |
| Customer Service Quality and Reliability | | | | | |
| Customer Experience Platform Program | \$ | 4,464 | \$ 5,000 | \$ 5,225 | \$ - |
| Customer Facing Technology Program | | 2,024 | 4,450 | 4,500 | 1,850 |
| Customer Transactional Systems | | 1,999 | 4,435 | 3,550 | 1,575 |
| Total Planned Customer at the Center Capital Projects | | 8,487 | \$ 13,885 | \$ 13,275 | \$ 3,425 |

| Total Pro Forma Capital Additions (System) | \$ 259,241 | \$ 450,629 | \$ 367,048 | \$ 281,237 |
|---|------------|------------|------------|------------|
| Remaining Capital Additions Not Included In Case (Washington and Oregon Specific, etc.) | 18,570 | 18,714 | 40,755 | 34,606 |
| Total Planned Capital Additions (System) | \$ 277,811 | \$ 469,343 | \$ 407,803 | \$ 315,843 |

⁽¹⁾ Includes system pro forma capital additions for the period of July 01, 2022 though December 31, 2022.

⁽²⁾ Includes system pro forma capital additions for the period of January 01, 2025 though August 31, 2025.