

AVISTA UTILITIES
WASHINGTON NATURAL GAS
TWELVE MONTHS ENDED DECEMBER 31, 2019
(000'S OF DOLLARS)

| Line No. | DESCRIPTION | Pro Forma Insurance Expense |
|-------------|---|-----------------------------------|
| | Adjstment Number | 3.07 |
| | Workpaper Reference | G-PINS |
| | REVENUES | |
| 1 | Total General Business | \$ - |
| 2 | Total Transportation | - |
| 3 | Other Revenues | - |
| 4 | Total Gas Revenues | <u>-</u> |
| | EXPENSES | |
| | Production Expenses | |
| 5 | City Gate Purchases | - |
| 6 | Purchased Gas Expense | - |
| 7 | Net Nat Gas Storage Trans | - |
| 8 | Total Production | <u>-</u> |
| | Underground Storage | |
| 9 | Operating Expenses | - |
| 10 | Depreciation/Amortization | - |
| 11 | Taxes | - |
| 12 | Total Underground Storage | <u>-</u> |
| | Distribution | |
| 13 | Operating Expenses | - |
| 14 | Depreciation/Amortization | - |
| 15 | Taxes | - |
| 16 | Total Distribution | <u>-</u> |
| 17 | Customer Accounting | - |
| 18 | Customer Service & Information | - |
| 19 | Sales Expenses | - |
| | Administrative & General | |
| 20 | Operating Expenses | 1,079 |
| 21 | Depreciation/Amortization | - |
| 22 | Regulatory Amortizations | - |
| 23 | Taxes | - |
| 24 | Total Admin. & General | <u>1,079</u> |
| 25 | Total Gas Expense | <u>1,079</u> |
| 26 | OPERATING INCOME BEFORE FIT | (1,079) |
| | FEDERAL INCOME TAX | |
| 27 | Current Accrual | (227) |
| 28 | Debt Interest | - |
| 29 | Deferred FIT | - |
| 30 | Amort ITC | - |
| 31 | NET OPERATING INCOME | <u>\$ (852)</u> |
| | RATE BASE | |
| | PLANT IN SERVICE | |
| 32 | Underground Storage | \$ - |
| 33 | Distribution Plant | - |
| 34 | General Plant | - |
| 35 | Total Plant in Service | <u>-</u> |
| | ACCUMULATED DEPRECIATION/AMORT | |
| 36 | Underground Storage | - |
| 37 | Distribution Plant | - |
| 38 | General Plant | - |
| 39 | Total Accumulated Depreciation/Amortization | <u>-</u> |
| 40 | NET PLANT | <u>-</u> |
| 41 | DEFREED TAXES | <u>-</u> |
| 42 | Net Plant After DFIT | - |
| 43 | GAS INVENTORY | - |
| 44 | GAIN ON SALE OF BUILDING | - |
| 45 | OTHER | - |
| 46 | WORKING CAPITAL | <u>-</u> |
| 47 | TOTAL RATE BASE | <u>\$ -</u> |

**Avista Utilities
 Washington Jurisdiction
 Proforma Insurance Adjustment**

| | | | | |
|---|--------------|-------------------|---|-----|
| Adjusted Test period Expense 12 ME 12.31.2019 | | 12 ME | | |
| | | 12.31.2019 | \$ 4,532,599 | |
| 2021 Projected Insurance Expense (@ 90% D & O) | | 12 ME | | |
| | | 12.31.2021 | \$ 11,780,078 | |
| Adjustment - System | | | \$ 7,247,479 | |
| | | | Adjust Insurance to 2021 Pro Forma | |
| | | | \$ 7,247,479 | |
| <u>Total Adjustment</u> | | | \$ 7,247,479 | |
| <u>Allocated to Washington Electric</u> | | | | |
| 0.70578 | Note 7 | | | |
| 0.69189 | Note 4 | | \$ 3,539,104 | LMA |
| <u>Allocated to Washington Gas</u> | | | | |
| 0.20513 | Note 7 | | | |
| 0.72593 | Note 4 | | \$ 1,079,222 | LMA |
| <u>Allocated to Idaho Electric</u> | | | | |
| 0.70578 | Note 7 | | | |
| 0.30811 | Note 4 | | \$ 1,576,021 | |
| <u>Allocated to Idaho Gas</u> | | | | |
| 0.20513 | Note 7 | | | |
| 0.27407 | Note 4 | | \$ 407,453 | |
| <u>Allocated to Oregon</u> | | | | |
| 0.08909 | Note 7 | | \$ 645,678 | |
| | check | | - | |
| | | | <i>Electric</i> | |
| | 70% FERC 925 | | \$2,477,373.10 | |
| | 30% FERC 924 | | \$1,061,731.33 | |
| | | | \$ 3,539,104 | |
| | | | <i>Gas</i> | |
| | 70% FERC 925 | | \$ 755,455.59 | |
| | 30% FERC 924 | | \$ 323,766.68 | |
| | | | \$ 1,079,222 | |

Avista Utilities
Washington Jurisdiction
Estimated Insurance Costs for GL, D&O, and Property Lines 2020-21
For the Twelve Months ended December 31, 2021

| TOTAL COSTS | | | | | | | | | | | |
|---|---------------------|--------------------|--------|----------------------------|--------------------|-----------|----------------------------|--------------------|-----------|----------|------|
| Line of Insurance | as of 12/31/2019 | | | as of 12/31/20 - Projected | | | as of 12/31/21 - Projected | | | | |
| | premium with cc (1) | premium without cc | basis | premium with cc | premium without cc | basis | premium with cc | premium without cc | basis | | |
| General Liability | \$2,259,774 | \$2,704,244 | actual | \$2,612,998 | \$2,981,117 | estimated | \$8,642,424 | \$9,046,649 | estimated | FERC 925 | 231% |
| Directors & Officers Liability | \$850,468 | \$1,221,598 | actual | \$856,617 | \$1,279,676 | estimated | \$946,671 | \$1,401,670 | estimated | FERC 925 | 11% |
| Property | \$1,480,696 | \$1,503,777 | actual | \$1,747,311 | \$1,796,768 | estimated | \$2,285,651 | \$2,335,799 | estimated | FERC 924 | 31% |
| TOTAL INSURANCE COSTS | 4,590,939 | 5,429,619 | | 5,216,926 | 6,057,562 | | 11,874,745 | 12,784,119 | | | |
| | IA-1 | | | IA-1 | | | IA-1 | | | | |
| Less 10% D&O | 58,340 | (Adj in 2.12) | | 85,662 | | | 94,667 | | | | |
| Adjusted for 10% D & O Removal | 4,532,599 | | | 5,131,264 | | | 11,780,078 | | | | |

Notes:

(1) Premium with cc in 2019 were actual premiums incurred net of continuity credits for GL, D and O and Property. The Premium without cc is for illustrative purposes only and to be used as a comparison to years 2020 and 2021 if continuity credits are not received

Worksheet to Calculate Calendar Year Property Premiums (With Continuity Credits)

| 12/18 Invoice | 2018 portion (12/1/18- 12/31/18) | 12/17 Invoice | 2018 portion (1/18-11/18) | Total 2018 Property Premium |
|----------------|--|----------------|------------------------------|--------------------------------|
| \$1,478,121.65 | \$123,176.80 | \$1,349,990.96 | \$1,237,491.71 | \$1,360,668.51 |

| 12/18 Invoice | 2019 portion (1/1/19-12/1/19) | 12/19 Invoice | 2019 portion (12/1/19-12/31/19) | Total 2019 Property Premium |
|----------------|----------------------------------|----------------|------------------------------------|--------------------------------|
| \$1,478,121.65 | \$1,354,444.28 | \$1,752,944.80 | \$126,252.04 | \$1,480,696.32 |

| 12/19 Invoice | 2020 portion (1/1/20 - 11/1/2020) | 12/20 Invoice | 2020 portion (12/1/20 - 12/31/20) | Total 2020 Property Premium |
|----------------|---|----------------|---|--------------------------------|
| \$1,752,944.80 | \$1,581,791.52 | \$2,278,828.25 | \$165,519.40 | \$1,747,310.92 |

| 12/20 Invoice | 2021 portion (1/1/21 - 11/1/2021) | 12/21 Invoice | 2021 portion (12/1/21 - 12/31/21) | Total 2021 Property Premium |
|----------------|---|----------------|---|--------------------------------|
| \$2,278,828.25 | \$2,063,160.55 | \$2,962,476.73 | \$222,490.11 | \$2,285,650.66 |

Worksheet to Calculate Calendar Year Property Premiums (Without Continuity Credits)

| 12/18 Invoice | 12/18 portion | 12/17 invoice | 1/18-11/18 portion | Total 2018 Property Premium |
|----------------|---------------|----------------|--------------------|--------------------------------|
| \$1,481,125.06 | \$123,427.09 | \$1,350,998.88 | \$1,238,415.64 | \$1,361,842.73 |

| 12/18 Invoice | 2019 portion (1/1/19-12/1/19) | 12/19 Invoice | 2019 portion (12/1/19-12/31/19) | Total 2019 Property Premium |
|----------------|----------------------------------|----------------|------------------------------------|--------------------------------|
| \$1,481,125.06 | \$1,357,697.97 | \$1,752,944.80 | \$146,078.73 | \$1,503,776.70 |

| 12/19 Invoice | 2020 portion (1/1/20 - 11/1/2020) | 12/20 Invoice | 2020 portion (12/1/20 - 12/31/20) | Total 2020 Property Premium |
|----------------|---|----------------|---|--------------------------------|
| \$1,752,944.80 | \$1,606,866.07 | \$2,278,828.25 | \$189,902.35 | \$1,796,768.42 |

| 12/20 Invoice | 2021 portion (1/1/21 - 11/1/2021) | 12/21 Invoice | 2021 portion (12/1/21 - 12/31/21) | Total 2021 Property Premium |
|----------------|---|----------------|---|--------------------------------|
| \$2,278,828.25 | \$2,088,925.90 | \$2,962,476.73 | \$246,873.06 | \$2,335,798.96 |

| | Est 12/1/20 Premiums | 12/1/19 Allocation | % Increase premium at 12/1/21 | Expected 12/1/21 Premium | 12/1/21 Allocation | Allocated portion of EIM 2 Credit 12 2021 |
|------------------|-----------------------|--------------------|-------------------------------|--------------------------|--------------------|---|
| Avista Capital | \$5,712.14 | 0.21% | 0.3 | \$7,425.78 | 0.00208 | |
| Avista Utilities | \$2,278,828.25 | 82.42% | 0.3 | \$2,962,476.73 | 0.829766 | -\$24,382.95 |
| AEL&P | \$480,283.97 | 17.37% | 0.25 | \$600,354.96 | 0.168155 | |
| | <u>\$2,764,824.36</u> | | | <u>\$3,570,257.46</u> | | |

29.13% Blended premium increase 12/1/20 to 12/1/21

**2019 Property Premium Reconciliation to Invoices (12/1/19- 12/1/20)
With Continuity Credit**

| Carrier | Amount | Avista Allocation (81.246075%) | |
|--------------------------------|------------------------------|--|--|
| ACE | \$445,000 | \$361,545 | |
| EIM | \$156,695 | \$127,309 | |
| EIM taxes | \$3,291 | \$2,673 | |
| American Alternative Ins Corp | \$104,464 | \$84,873 | |
| AEGIS | \$1,065,528 | \$865,700 | |
| AEGIS Continuity Credit | -\$4,256 | -\$3,458 | |
| AEGIS taxes | \$22,287 | \$18,107 | |
| Lloyds of London | \$254,439 | \$206,721 | |
| Lloyd's taxes | \$5,343 | \$4,341 | |
| Lloyd's/Other | \$32,740 | \$26,600 | |
| Lloyd's/Other taxes | \$688 | \$559 | |
| Lloyd's of London | \$56,298 | \$45,740 | |
| Lloyds Taxes | \$1,182 | \$961 | |
| Lloyd's of London | \$13,592 | \$11,043 | |
| Lloyds Taxes | \$285 | \$232 | |
| | | | \$1,752,944.80 |
| Total | <u>\$2,157,574.75</u> | | |
| | | Less: 2019 EIM Credit 2 - 12/2019 | -\$19,827 |
| | | AEGIS Loyalty Credit - 8/20 | -\$692 |
| | | 2020 EIM Credit 1 - 3/2020 | -\$24,383 |
| 12/20/2019 | <u>\$2,157,574.80</u> | | |
| | | | <u>\$1,708,043.56</u> |
| Difference s/b \$0.00 | -\$0.05 | rounding | 2019-20 Net Avista Prop Premium |

**2019 Property Premium Reconciliation to Invoices (12/1/19- 12/1/20)
With Continuity Credit Excluded**

| Carrier | Amount | Avista Allocation (81.246075%) | |
|--------------------------------|------------------------------|--|--|
| ACE | \$445,000 | \$361,545 | |
| EIM | \$156,695 | \$127,309 | |
| EIM taxes | \$3,291 | \$2,673 | |
| American Alternative Ins Corp | \$104,464 | \$84,873 | |
| AEGIS | \$1,065,528 | \$865,700 | |
| AEGIS Continuity Credit | \$0 | \$0 | |
| AEGIS taxes | \$22,287 | \$18,107 | |
| Lloyds of London | \$254,439 | \$206,721 | |
| Lloyd's taxes | \$5,343 | \$4,341 | |
| Lloyd's/Other | \$32,740 | \$26,600 | |
| Lloyd's/Other taxes | \$688 | \$559 | |
| Lloyd's of London | \$56,298 | \$45,740 | |
| Lloyds Taxes | \$1,182 | \$961 | |
| Lloyd's of London | \$13,592 | \$11,043 | |
| Lloyds Taxes | \$285 | \$232 | |
| | | | \$1,756,402.63 |
| Total | <u>\$2,161,830.75</u> | | |
| | | Less: 2019 EIM Credit 2 - 12/2019 | \$0 |
| | | AEGIS Loyalty Credit | \$0 |
| | | 2020 EIM Credit 1 - 3/2020 | \$0 |
| | | | <u>\$1,756,403</u> |
| | | | 2017-18 Net Avista Prop Premium |

| | 12/1/19 Premium | 12/1/19 Allocation | % Increase premium at 12/1/20 | Expected 12/1/20 Premium | 12/1/20 Allocation | Allocated portion of EIM 2 Credit 12 2020 | EIM Credit 1 - 3/2021 | AEGIS Loyalty Credit 8/21 |
|------------------|-----------------------|--------------------|-------------------------------|--------------------------|--------------------|---|-----------------------|---------------------------|
| Avista Capital | \$4,393.95 | 0.20% | 0.3 | \$5,712.14 | 0.002066 | | | |
| Avista Utilities | \$1,752,944.81 | 81.25% | 0.3 | \$2,278,828.25 | 0.824222 | -\$24,382.95 | -\$24,382.95 | -\$1,382.40 |
| AEL&P | \$400,236.64 | 18.55% | 0.2 | \$480,283.97 | 0.173712 | | | |
| | <u>\$2,157,575.40</u> | | | <u>\$2,764,824.36</u> | | | | |

28.14% Blended premium increase 12/1/19 to 12/1/20

2018 Property Premium Reconciliation to Invoices (12/1/18 - 12/1/19)
Continuity Credit Included

| Carrier | Amount | Avista Allocation (80.4%) | |
|--------------------------------|------------------------------|---------------------------|--|
| ACE | \$470,951 | \$378,521 | |
| EIM | \$134,557 | \$108,149 | |
| EIM taxes | \$2,826 | \$2,271 | |
| American Alternative Ins Corp | \$89,705 | \$72,099 | |
| AEGIS | \$717,640 | \$576,794 | |
| AEGIS Continuity Credit | -\$3,114 | -\$2,503 | |
| AEGIS taxes | \$15,005 | \$12,060 | |
| Lloyds of London | \$270,196 | \$217,167 | |
| Lloyd's taxes | \$5,674 | \$4,561 | |
| Lloyd's/Other | \$30,000 | \$24,112 | |
| Lloyd's/Other taxes | \$630 | \$506 | |
| Lloyd's of London | \$90,065 | \$72,389 | |
| Lloyds Taxes | \$1,891 | \$1,520 | |
| Lloyd's of London | \$13,375 | \$10,750 | |
| Lloyds Taxes | \$281 | \$226 | |
| | | | <u>\$1,478,622.22</u> |
| Total | <u>\$1,839,682.18</u> | | |
| | | | :s: 2018-19 AEGIS London Credit \$0 |
| | | | Less: 2019 AEGIS Loyalty Credi \$501 |
| 12/17/2018 | <u>\$1,839,682.18</u> | <u>\$1,478,122</u> | 2018-19 Net Avista Prop Premium |
| Difference s/b \$0.00 | \$0.00 | | rounding |

2018 Property Premium Reconciliation to Invoices (12/1/18 - 12/1/19)
Continuity Credit Excluded

| Carrier | Amount | Avista Allocation (80.4%) | |
|--------------------------------|------------------------------|---------------------------|--|
| ACE | \$470,951 | \$378,521 | |
| EIM | \$134,557 | \$108,149 | |
| EIM taxes | \$2,826 | \$2,271 | |
| American Alternative Ins Corp | \$89,705 | \$72,099 | |
| AEGIS | \$717,640 | \$576,794 | |
| AEGIS Continuity Credit | \$0 | \$0 | |
| AEGIS taxes | \$15,005 | \$12,060 | |
| Lloyds of London | \$270,196 | \$217,167 | |
| Lloyd's taxes | \$5,674 | \$4,561 | |
| Lloyd's/Other | \$30,000 | \$24,112 | |
| Lloyd's/Other taxes | \$630 | \$506 | |
| Lloyd's of London | \$90,065 | \$72,389 | |
| Lloyds Taxes | \$1,891 | \$1,520 | |
| Lloyd's of London | \$13,375 | \$10,750 | |
| Lloyds Taxes | \$281 | \$226 | |
| | | | <u>\$1,481,125.06</u> |
| Total | <u>\$1,842,796.18</u> | | |
| | | | :s: 2018-19 AEGIS London Credit \$0 |
| | | | Less: 2019 AEGIS Loyalty Credi \$0 |
| | | | Less: EIM Special Credit \$0 |
| | | | <u>\$1,481,125</u> 2018-19 Net Avista Prop Premium |

2021 Liability Premiums (Est)

With Continuity Credits

| Insurance Company/Coverage Amount | Actual | | Est 2021 | Projected | | | | | | | Avista Utility | Avista Utility | |
|-------------------------------------|-------------|-------------------|-------------|-----------|-------------------|--------------------|--------------------------|-----------------------------|------------------------------|-----------------------------|----------------|----------------|--|
| | 2020 | Rate Increase for | | Premiums | AELP Allocation % | AELP \$ Allocation | Avista Corp Allocation % | Avista Capital Allocation % | Avista Capital Allocation \$ | Avista Utility Allocation % | | | |
| AEGIS (\$35M) | \$2,360,000 | 13% | \$2,666,800 | 15.44% | \$411,719.66 | 84.56% | 0.42% | \$11,275 | 84.14% | \$2,243,804.94 | 100.00% | | |
| AEGIS Continuity Credit | -\$89,372 | 22.56% | -\$115,407 | 15.44% | -\$17,817.36 | 84.56% | 0.42% | -\$487.95 | 84.14% | -\$97,101.69 | 100.00% | | |
| AEGIS (\$35M) taxes | \$47,683 | 13.00% | \$53,882 | 15.43% | \$8,315.22 | 84.57% | 0.42% | \$228 | 84.14% | \$45,339.08 | 100.00% | | |
| AEGIS Loyalty Credit | | | -\$30,552 | 15.43% | -\$4,714.91 | 84.57% | 0.42% | -\$129 | 84.14% | -\$25,708.26 | 100.00% | | |
| EIM (\$100M xs \$35M) | \$789,051 | 10.00% | \$867,956 | 9.60% | \$83,323.68 | 90.40% | 0.00% | \$0 | 90.40% | \$784,632.42 | 100.00% | | |
| EIM (\$100M xs \$35M) taxes | \$16,570 | 10.00% | \$18,227 | 9.60% | \$1,749.81 | 90.40% | 0.00% | \$0 | 90.40% | \$16,477.41 | 100.00% | | |
| EIM Distribution Credit | -\$151,117 | 3.00% | -\$155,650 | 9.60% | -\$14,942.44 | 90.40% | 0.00% | \$0 | 90.40% | -\$140,707.92 | 100.00% | | |
| EIM Distribution Credit (Special) | -\$151,117 | 3.00% | -\$155,651 | 9.60% | -\$14,942.45 | 90.40% | 0.00% | \$0 | 90.40% | -\$140,708.06 | 100.00% | | |
| Lloyd's of London (\$50M xs \$135M) | \$240,000 | 40.00% | \$336,000 | 1.20% | \$4,015.40 | 98.80% | 0.00% | \$0 | 98.80% | \$331,984.60 | 100.00% | | |
| | | | \$3,485,605 | | \$456,706.61 | | | \$10,886.10 | | \$3,018,012.51 | \$3,485,605.22 | | |

 = paid/received
 = estimated to be received/paid

Plus Estimated 5.13 ROL Scenario \$ 5,624,411 (1)

Total Estimated GL \$8,642,423.51

(1) Estimated amounts based on discussions with Insurance provider. Incremental General Liability insurance will be invoiced, and therefore known and measurable, in December 2020. The Company will update the GL insurance amount at that time, as soon as available.

2021 Liability Premiums (Est)

Excluding Continuity Credits

| Insurance Company/Coverage Amount | Actual | | Est 2021 | Projected | | | | | | | Avista Utility | Avista Utility | |
|-------------------------------------|-------------|-------------------|-------------|-----------|-------------------|--------------------|--------------------------|-----------------------------|------------------------------|-----------------------------|----------------|----------------|--|
| | 2020 | Rate Increase for | | Premiums | AELP Allocation % | AELP \$ Allocation | Avista Corp Allocation % | Avista Capital Allocation % | Avista Capital Allocation \$ | Avista Utility Allocation % | | | |
| AEGIS (\$35M) | \$2,360,000 | 13.00% | \$2,666,800 | 15.44% | \$411,719.66 | 84.56% | 0.42% | \$11,275 | 84.14% | \$2,243,804.94 | 100.00% | | |
| AEGIS Continuity Credit | -\$89,372 | #DIV/0! | \$0 | 15.44% | \$0.00 | 84.56% | 0.42% | \$0 | 84.23% | \$0.00 | 100.10% | | |
| AEGIS (\$35M) taxes | \$47,683 | 13.00% | \$53,882 | 15.43% | \$8,315.22 | 84.57% | 0.42% | \$228 | 84.14% | \$45,339.08 | 99.99% | | |
| AEGIS Loyalty Credit | | | \$0 | | \$0 | | | \$0 | | \$0.00 | | | |
| EIM (\$100M xs \$35M) | \$789,051 | 10.00% | \$867,956 | 9.60% | \$83,323.68 | 90.40% | 0.00% | \$0 | 90.40% | \$784,632.42 | 100.00% | | |
| EIM (\$100M xs \$35M) taxes | \$16,570 | 10.00% | \$18,227 | 9.60% | \$1,749.81 | 90.40% | 0.00% | \$0 | 90.40% | \$16,477.41 | 100.00% | | |
| EIM Distribution Credit | -\$151,117 | 3.00% | \$0 | 9.60% | \$0.00 | 90.40% | 0.00% | \$0 | 90.40% | \$0.00 | 100.00% | | |
| EIM Distribution Credit (Special) | -\$151,117 | 3.00% | \$0 | 9.60% | \$0.00 | 90.40% | 0.00% | \$0 | 90.40% | \$0.00 | 100.00% | | |
| Lloyd's of London (\$50M xs \$135M) | \$240,000 | 40.00% | \$336,000 | 1.20% | \$4,015.40 | 98.80% | 0.00% | \$0 | 98.80% | \$331,984.60 | 100.00% | | |
| | | | \$3,942,865 | | \$509,123.77 | | | \$11,503.24 | | \$3,422,238.45 | \$3,942,865.45 | | |

 = estimated to be received/paid

**2019 Liability Premiums
With Continuity Credits**

| Insurance Company/Coverage Amount | Actual | Rate | 2019 Premiums | AELP Allocation % | AELP \$ Allocation | Avista | Avista | Avista Corp Allocation % | Avista Corp Allocation \$ |
|-------------------------------------|------------------|----------------------|------------------|----------------------|-----------------------|-------------------------|--------------------------|-----------------------------|------------------------------|
| | 2018 Premiums | Increase for 2019 | | | | Capital Allocation % | Capital Allocation \$ | | |
| AEGIS (\$35M) | \$2,105,287 | 2.00% | \$2,147,393 | 16.60% | \$356,467.24 | 0.42% | \$8,955 | 82.98% | \$1,781,971.13 |
| AEGIS Continuity Credit | -\$60,263 | 36.37% | -\$82,183 | 9.96% | -\$6,002.19 | 0.42% | -\$253 | 89.62% | -\$73,652.40 |
| AEGIS (\$35M) taxes | \$42,946 | 0.99% | \$43,369 | 16.60% | \$7,199.32 | 0.42% | \$181 | 82.98% | \$35,989.24 |
| AEGIS Loyalty Credit | | | -\$16,437 | 6.64% | -\$1,091.39 | 0.42% | -\$69 | 92.94% | -\$15,276.18 |
| EIM (\$100M xs \$35M) | \$766,068 | 0.00% | \$766,068 | 9.60% | \$73,542.53 | 0.00% | \$0 | 90.40% | \$692,525.47 |
| EIM (\$100M xs \$35M) taxes | \$16,087 | 0.00% | \$16,087 | 9.60% | \$1,544.39 | 0.00% | \$0 | 90.40% | \$14,543.04 |
| EIM Distribution Credit | -\$184,062 | 25.86% | -\$231,663 | 7.68% | -\$17,791.72 | 0.00% | \$0 | 92.32% | -\$213,871.28 |
| EIM Distribution Credit (Special) | -\$115,599 | 32.75% | -\$153,456 | 7.68% | -\$11,785.39 | 0.00% | \$0 | 92.32% | -\$141,670.16 |
| Lloyd's of London (\$50M xs \$135M) | \$182,000 | 0.00% | \$182,000 | 1.53% | \$2,784.60 | 0.00% | \$0 | 98.47% | \$179,215.40 |
| | | | | | <u>\$404,867.39</u> | | <u>\$8,813.34</u> | | <u>\$2,259,774.26</u> |

 = paid/received

**2019 Liability Premiums
Without Continuity Credits**

| Insurance Company/Coverage Amount | Actual | Rate | 2019 Premiums | AELP Allocation % | AELP \$ Allocation | Avista | Avista | Avista Corp Allocation % | Avista Corp Allocation \$ |
|-------------------------------------|------------------|----------------------|------------------|----------------------|-----------------------|-------------------------|--------------------------|-----------------------------|------------------------------|
| | 2018 Premiums | Increase for 2019 | | | | Capital Allocation % | Capital Allocation \$ | | |
| AEGIS (\$35M) | \$2,105,287 | 2.00% | \$2,147,393 | 16.60% | \$356,467.24 | 0.42% | \$8,955 | 82.98% | \$1,781,971.13 |
| AEGIS Continuity Credit | -\$60,263 | -100.00% | \$0 | 9.96% | \$0.00 | 0.42% | \$0 | 89.62% | \$0.00 |
| AEGIS (\$35M) taxes | \$42,946 | 0.99% | \$43,369 | 16.60% | \$7,199.32 | 0.42% | \$181 | 82.98% | \$35,989.24 |
| AEGIS Loyalty Credit | | | | | | | | | |
| EIM (\$100M xs \$35M) | \$766,068 | 0.00% | \$766,068 | 9.60% | \$73,542.53 | 0.00% | \$0 | 90.40% | \$692,525.47 |
| EIM (\$100M xs \$35M) taxes | \$16,087 | 0.00% | \$16,087 | 9.60% | \$1,544.39 | 0.00% | \$0 | 90.40% | \$14,543.04 |
| EIM Distribution Credit | -\$184,062 | -100.00% | \$0 | 7.68% | \$0.00 | 0.00% | \$0 | 92.32% | \$0.00 |
| EIM Distribution Credit (Special) | -\$115,599 | -100.00% | \$0 | 7.68% | \$0.00 | 0.00% | \$0 | 92.32% | \$0.00 |
| Lloyd's of London (\$50M xs \$135M) | \$182,000 | 0.00% | \$182,000 | 1.53% | \$2,784.60 | 0.00% | \$0 | 98.47% | \$179,215.40 |
| | | | | | <u>\$441,538.08</u> | | <u>\$9,135.48</u> | | <u>\$2,704,244.28</u> |

 = paid/received

**2020 Liability Premiums (Est)
With Continuity Credits**

| Insurance Company/Coverage Amount | Actual | Rate | 2020 | AELP | AELP \$ | Avista Corp | Avista | Avista | Avista Corp | Avista Corp | | |
|-------------------------------------|-------------|--------------|-------------|--------|---------------------|-------------|--------|----------|-------------|-------------------|----------------|----------------|
| | 2019 | Increase for | | | | | | | | | | |
| AEGIS (\$35M) | \$2,147,393 | 9.90% | \$2,360,000 | 15.86% | \$374,290.60 | 84.14% | 0.42% | \$9,929 | 83.72% | \$1,975,780.85 | \$2,360,000.00 | 100.00% |
| AEGIS Continuity Credit | -\$82,183 | 8.75% | -\$89,372 | 9.96% | -\$8,901.65 | 90.04% | 0.45% | -\$402 | 89.59% | -\$80,068.00 | -\$89,372.00 | 100.00% |
| AEGIS (\$35M) taxes | \$43,369 | 9.95% | \$47,683 | 15.85% | \$7,559.29 | 84.15% | 0.42% | \$201 | 83.73% | \$39,923.39 | \$47,683.30 | 100.00% |
| AEGIS Loyalty Credit | | | -\$17,874 | 16.60% | -\$2,967.15 | | 0.42% | -\$75 | 82.98% | -\$14,832.18 | | |
| EIM (\$100M xs \$35M) | \$766,068 | 3.00% | \$789,051 | 9.60% | \$75,748.80 | 90.40% | 0.00% | \$0 | 90.40% | \$713,302.20 | \$789,051.00 | 100.00% |
| EIM (\$100M xs \$35M) taxes | \$16,087 | 3.00% | \$16,570 | 9.60% | \$1,590.73 | 90.40% | 0.00% | \$0 | 90.40% | \$14,979.47 | \$16,570.20 | 100.00% |
| EIM Distribution Credit | -\$184,062 | -17.90% | -\$151,117 | 9.60% | -\$14,507.22 | 90.40% | 0.00% | \$0 | 90.40% | -\$136,609.63 | -\$151,116.85 | 100.00% |
| EIM Distribution Credit (Special) | -\$115,599 | 30.73% | -\$151,117 | 9.60% | -\$14,507.22 | 90.40% | 0.00% | \$0 | 90.40% | -\$136,609.78 | -\$151,117.00 | 100.00% |
| Lloyd's of London (\$50M xs \$135M) | \$182,000 | 31.87% | \$240,000 | 1.20% | \$2,868.14 | 98.80% | 0.00% | \$0 | 98.80% | \$237,131.86 | \$240,000.00 | 100.00% |
| | | | | | <u>\$421,174.31</u> | | | <u>0</u> | | <u>\$9,651.74</u> | | |
| | | | \$3,043,824 | | | | | | | | | \$3,061,698.65 |

 = paid/received
 = estimated to be received/paid

**2020 Liability Premiums (Est)
Without Continuity Credits**

| Insurance Company/Coverage Amount | Actual | Rate | 2020 | AELP | AELP \$ | Avista Corp | Avista | Avista | Avista Corp | Avista Corp | | |
|-------------------------------------|-------------|--------------|-------------|--------|---------------------|-------------|--------|--------------------|-------------|-----------------------|----------------|----------------|
| | 2019 | Increase for | | | | | | | | | | |
| AEGIS (\$35M) | \$2,147,393 | 9.90% | \$2,360,000 | 15.86% | \$374,290.60 | 84.14% | 0.42% | \$9,929 | 83.72% | \$1,975,780.85 | \$2,360,000.00 | 100.00% |
| AEGIS Continuity Credit | -\$82,183 | -100.00% | \$0 | 9.96% | \$0.00 | 90.04% | 0.45% | \$0 | 89.59% | \$0.00 | \$0.00 | 100.00% |
| AEGIS (\$35M) taxes | \$43,369 | 9.95% | \$47,683 | 15.85% | \$7,559.29 | 84.15% | 0.42% | \$201 | 83.73% | \$39,922.79 | \$47,683.30 | 100.00% |
| AEGIS Loyalty Credit | | | \$0 | | \$0.00 | | | \$0 | | \$0.00 | | |
| EIM (\$100M xs \$35M) | \$766,068 | 3.00% | \$789,051 | 9.60% | \$75,748.80 | 90.40% | 0.00% | \$0 | 90.40% | \$713,302.20 | \$789,051.00 | 100.00% |
| EIM (\$100M xs \$35M) taxes | \$16,087 | 3.00% | \$16,570 | 9.60% | \$1,590.73 | 90.40% | 0.00% | \$0 | 90.40% | \$14,979.47 | \$16,570.20 | 100.00% |
| EIM Distribution Credit | -\$184,062 | -100.00% | \$0 | 9.60% | \$0.00 | 90.40% | 0.00% | \$0 | 90.40% | \$0.00 | \$0.00 | 100.00% |
| EIM Distribution Credit (Special) | -\$115,599 | -100.00% | \$0 | 9.60% | \$0.00 | 90.40% | 0.00% | \$0 | 90.40% | \$0.00 | \$0.00 | 100.00% |
| Lloyd's of London (\$50M xs \$135M) | \$182,000 | 31.87% | \$240,000 | 1.20% | \$2,868.14 | 98.80% | 0.00% | \$0 | 98.80% | \$237,131.86 | \$240,000.00 | 100.00% |
| | | | | | <u>\$462,057.55</u> | | | <u>\$10,129.77</u> | | <u>\$2,981,117.17</u> | | |
| | | | \$3,453,305 | | | | | | | | | \$3,453,304.50 |

 = paid/received

2018 GL Premium With Continuity Credits

| Insurance Company/Coverage Amount | 2018 Premiums | AELP Allocation % | AELP \$ Allocation | Avista | | Avista Corp | |
|-------------------------------------|------------------|----------------------|-----------------------|-------------------------|---------------------------------|-----------------|------------------------------|
| | | | | Capital Allocation % | Avista Capital Allocation \$ | Allocation % | Avista Corp Allocation \$ |
| AEGIS (\$35M) | \$2,105,287 | 16.60% | \$349,478 | 0.42% | \$8,779 | 82.98% | \$1,747,030 |
| AEGIS Continuity Credit | -\$60,263 | 6.64% | -\$4,001 | 0.42% | -\$253 | 92.94% | -\$56,008 |
| AEGIS (\$35M) taxes | \$42,946 | 16.60% | \$7,129 | 0.42% | \$179 | 82.98% | \$35,637 |
| EIM (\$100M xs \$35M) | \$766,068 | 9.60% | \$73,543 | 0.00% | \$0 | 90.40% | \$692,525 |
| EIM (\$100M xs \$35M) taxes | \$16,087 | 9.60% | \$1,544 | 0.00% | \$0 | 90.40% | \$14,543 |
| EIM Distribution Credit | -\$184,062 | 5.76% | -\$10,602 | 0.00% | \$0 | 94.24% | -\$173,460 |
| EIM Distribution Credit (Special) | -\$115,599 | 5.76% | -\$6,659 | 0.00% | \$0 | 94.24% | -\$108,940 |
| Lloyd's of London (\$50M xs \$135M) | \$182,000 | 1.53% | \$2,785 | 0.00% | \$0 | 98.47% | \$179,215 |
| | | | <u>\$413,216</u> | | <u>\$8,705</u> | | <u>\$2,330,543</u> |

2018 GL Premium Without Continuity Credits

| Insurance Company/Coverage Amount | 2018 Premiums | AELP Allocation % | AELP \$ Allocation | Avista | | Avista Corp | |
|-------------------------------------|------------------|----------------------|-----------------------|-------------------------|---------------------------------|-----------------|------------------------------|
| | | | | Capital Allocation % | Avista Capital Allocation \$ | Allocation % | Avista Corp Allocation \$ |
| AEGIS (\$35M) | \$2,105,287 | 16.60% | \$349,478 | 0.42% | \$8,779 | 82.98% | \$1,747,030 |
| AEGIS Continuity Credit | \$0 | 6.64% | \$0 | 0.42% | \$0 | 92.94% | \$0 |
| AEGIS (\$35M) taxes | \$42,946 | 16.60% | \$7,129 | 0.42% | \$179 | 82.98% | \$35,637 |
| EIM (\$100M xs \$35M) | \$766,068 | 9.60% | \$73,543 | 0.00% | \$0 | 90.40% | \$692,525 |
| EIM (\$100M xs \$35M) taxes | \$16,087 | 9.60% | \$1,544 | 0.00% | \$0 | 90.40% | \$14,543 |
| EIM Distribution Credit | \$0 | 5.76% | \$0 | 0.00% | \$0 | 94.24% | \$0 |
| EIM Distribution Credit (Special) | \$0 | 5.76% | \$0 | 0.00% | \$0 | 94.24% | \$0 |
| Lloyd's of London (\$50M xs \$135M) | \$182,000 | 1.53% | \$2,785 | 0.00% | \$0 | 98.47% | \$179,215 |
| | | | <u>\$434,478</u> | | <u>\$8,958</u> | | <u>\$2,668,952</u> |

Calculation of Estimated 2020 D & O Premium Based on New Renewal Date of 3/31/21
Includes Continuity Credit

| Carrier | Actual 2020 Premiums | 2020 Actual/Estimated Premium Pro Rated for 1Q 2021 | 2020-21 | | Amount Allocated to AELP | Projected Increase/Decrease for 12 month policy beginning 3/31/21 | 2021 Premiums beginning 3/31/21 | 2021-22 | | 2021 Portion (3/31/21 to 12/31/21) | Avista Utility Combined 2021 premium |
|---|----------------------|---|-------------------|---------------------|--------------------------|---|---------------------------------|---------------------|-------------------|------------------------------------|--------------------------------------|
| | | | Utility Allocated | Utility Allocated % | | | | Utility Allocated % | Utility Allocated | | |
| AEGIS (\$35M) | \$698,000 | \$170,197 | 94.0% | \$159,985 | \$10,212 | 10.0% | \$767,800 | 94.0% | \$721,732 | \$545,748 | \$705,733 |
| AEGIS (\$35M) taxes | \$7,906 | \$1,928 | 94.0% | \$1,812 | \$116 | 10.0% | \$8,697 | 94.0% | \$8,175 | \$6,182 | \$7,994 |
| AEGIS -Continuity Credit | -\$321,504 | -\$78,394 | 94.0% | -\$73,690 | -\$4,704 | -19.4% | -\$258,991 | 94.0% | -\$243,452 | -\$184,089 | -\$257,780 |
| AEGIS Loyalty Credit | | | | | | | -\$128,602 | 94.0% | -\$120,886 | -\$120,886 | -\$120,886 |
| EIM Credit 1 | -\$50,474 | \$0 | 100.0% | \$0 | | 0.0% | -\$50,474 | 100.0% | -\$50,474 | -\$38,167 | -\$38,167 |
| EIM Credit 2 | -\$50,474 | \$0 | 100.0% | \$0 | | 0.0% | -\$50,474 | 100.0% | -\$50,474 | -\$38,167 | -\$38,167 |
| EIM (\$30M xs \$35M) | \$287,177 | \$70,024 | 100.0% | \$70,024 | | 10.0% | \$315,895 | 100.0% | \$315,895 | \$238,868 | \$308,892 |
| EIM (\$30M xs \$35M) taxes | \$6,031 | \$1,471 | 100.0% | \$1,471 | | 10.0% | \$6,634 | 100.0% | \$6,634 | \$5,016 | \$6,487 |
| XL Specialty(\$10M xs \$65M) | \$58,130 | \$14,174 | 100.0% | \$14,174 | | 15.0% | \$66,850 | 100.0% | \$66,850 | \$50,549 | \$64,723 |
| Twin City(\$15M xs \$75M) | \$68,500 | \$16,703 | 100.0% | \$16,703 | | 15.0% | \$78,775 | 100.0% | \$78,775 | \$59,567 | \$76,270 |
| Zurich(\$15M xs \$90M) | \$60,074 | \$14,648 | 100.0% | \$14,648 | | 15.0% | \$69,085 | 100.0% | \$69,085 | \$52,240 | \$66,888 |
| Travelers (\$5M xs \$105M) | \$20,000 | \$4,877 | 100.0% | \$4,877 | | 15.0% | \$23,000 | 100.0% | \$23,000 | \$17,392 | \$22,268 |
| XL Speciality (\$15M xs \$110) Side A/DIC | \$79,875 | \$19,476 | 100.0% | \$19,476 | | 7.0% | \$85,466 | 100.0% | \$85,466 | \$64,627 | \$84,103 |
| HCC (\$15M xs \$125M) Side A/DIC | \$55,380 | \$13,504 | 100.0% | \$13,504 | | 7.0% | \$59,257 | 100.0% | \$59,257 | \$44,808 | \$58,311 |
| ##### | | | | | | | \$992,917 | | | | \$946,671 |

= paid/received
 = estimated to be received

Calculation of Estimated 2020 D & O Premium Based on New Renewal Date of 3/31/21
Without Continuity Credit

| Carrier | Actual 2020 Premiums | 2020 Actual/Estimated Premium Pro Rated for 1Q 2021 | 2020-21 | | Amount Allocated to AELP | Projected Increase/Decrease for 12 month policy beginning 3/31/21 | 2021 Premiums beginning 3/31/21 | 2021-22 | | 2021 Portion (3/31/21 to 12/31/21) | Avista Utility Combined 2021 premium |
|---|----------------------|---|-------------------|---------------------|--------------------------|---|---------------------------------|---------------------|-------------------|------------------------------------|--------------------------------------|
| | | | Utility Allocated | Utility Allocated % | | | | Utility Allocated % | Utility Allocated | | |
| AEGIS (\$35M) | \$698,000 | \$170,197 | 94.0% | \$159,985 | \$10,212 | 10.0% | \$767,800 | 94.0% | \$721,732 | \$545,748 | \$705,733 |
| AEGIS (\$35M) taxes | \$7,906 | \$1,928 | 94.0% | \$1,812 | \$116 | 10.0% | \$8,697 | 94.0% | \$8,175 | \$6,182 | \$7,994 |
| AEGIS -Continuity Credit | \$0 | \$0 | 94.0% | \$0 | \$0 | #DIV/0! | \$0 | 94.0% | \$0 | \$0 | \$0 |
| AEGIS Loyalty Credit | | | | | | | \$0 | | \$0 | \$0 | \$0 |
| EIM Credit 1 | \$0 | \$0 | 100.0% | \$0 | | 0.0% | \$0 | 100.0% | \$0 | \$0 | \$0 |
| EIM Credit 2 | \$0 | \$0 | 100.0% | \$0 | | 0.0% | \$0 | 100.0% | \$0 | \$0 | \$0 |
| EIM (\$30M xs \$35M) | \$287,177 | \$70,024 | 100.0% | \$70,024 | | 10.0% | \$315,895 | 100.0% | \$315,895 | \$238,868 | \$308,892 |
| EIM (\$30M xs \$35M) taxes | \$6,031 | \$1,471 | 100.0% | \$1,471 | | 10.0% | \$6,634 | 100.0% | \$6,634 | \$5,016 | \$6,487 |
| XL Specialty(\$15M xs \$65M) | \$58,130 | \$14,174 | 100.0% | \$14,174 | | 15.0% | \$66,850 | 100.0% | \$66,850 | \$50,549 | \$64,723 |
| Twin City(\$15M xs \$80M) | \$68,500 | \$16,703 | 100.0% | \$16,703 | | 15.0% | \$78,775 | 100.0% | \$78,775 | \$59,567 | \$76,270 |
| Zurich(\$15M xs \$95M) | \$60,074 | \$14,648 | 100.0% | \$14,648 | | 15.0% | \$69,085 | 100.0% | \$69,085 | \$52,240 | \$66,888 |
| Travelers (\$5M xs \$105M) | \$20,000 | \$4,877 | 100.0% | \$4,877 | | 15.0% | \$23,000 | 100.0% | \$23,000 | \$17,392 | \$22,268 |
| XL Speciality (\$15M xs \$110) Side A/DIC | \$79,875 | \$19,476 | 100.0% | \$19,476 | | 7.0% | \$85,466 | 100.0% | \$85,466 | \$64,627 | \$84,103 |
| HCC (\$15M xs \$125M) Side A/DIC | \$55,380 | \$13,504 | 100.0% | \$13,504 | | 7.0% | \$59,257 | 100.0% | \$59,257 | \$44,808 | \$58,311 |
| ##### | | | | | | | | | | | \$1,401,670 |

= paid/received

**Calculation of 2019 D & O Premium Based on New Renewal Date of 3/31/19
Includes Continuity Credit**

| Carrier | Actual 2018 Premiums | Prorated for 1Q 2019 | 2019 Actual/Estimated Premium Pro Rated for 1Q 2019 (2) | 2018-19 | | | Increase/Decrease for 12 month policy beginning 3/31/19 | 2019 Premiums beginning 3/31/19 | 2019-20 | | 2019 Portion (3/31/19 to 12/31/19) | Avista Utility Combined 2019 premium |
|---|------------------------|----------------------|---|---------------------|--------------------------|--------------------------|---|---------------------------------|---------------------|--------------------------|------------------------------------|--------------------------------------|
| | | | | Utility Allocated % | Utility Allocated Amount | Amount Allocated to AELP | | | Utility Allocated % | Utility Allocated Amount | | |
| AEGIS (\$35M) | \$665,000 | \$164,255 | \$164,255 | 94.0% | \$154,400 | \$9,855 | 0.0% | \$665,000 | 94.0% | \$625,100 | \$470,966 | \$625,365 |
| AEGIS (\$35M) taxes | \$6,584 | \$1,745 | \$1,745 | 94.0% | \$1,640 | \$105 | 33.2% | \$8,768 | 94.0% | \$8,242 | \$6,209 | \$7,850 |
| AEGIS -Continuity Credit (1) | -\$328,654 | -\$81,178 | -\$81,178 | 96.4% | -\$78,256 | -\$2,922 | -24.7% | -\$247,476 | 95.2% | -\$235,597 | -\$177,505 | -\$255,760 |
| AEGIS Loyalty Credit | | | | | | | | -\$49,495 | 95.2% | -\$47,119 | -\$47,119 | -\$47,119 |
| Loyalty Credit Adjusted by AEGIS | | | | | | | | -\$16,236 | 95.2% | -\$15,456.29 | -\$15,456 | -\$15,456 |
| EIM Credit 1 | | | | | | | #DIV/0! | \$0 | 100.0% | \$0 | \$0 | \$0 |
| EIM Credit 2 | | | | | | | #DIV/0! | -\$52,793 | 100.0% | -\$52,793 | -\$52,793 | -\$52,793 |
| EIM (\$30M xs \$35M) | \$263,550 | \$65,096 | \$65,096 | 100.0% | \$65,096 | | 0.0% | \$263,550 | 100.0% | \$263,550 | \$198,565 | \$263,661 |
| EIM (\$30M xs \$35M) taxes | \$5,535 | \$1,367 | \$1,367 | 100.0% | \$1,367 | | 0.0% | \$5,535 | 100.0% | \$5,535 | \$4,170 | \$5,537 |
| XL Specialty(\$15M xs \$65M) | \$80,000 | \$19,760 | \$19,760 | 100.0% | \$19,760 | | 0.0% | \$80,000 | 100.0% | \$80,000 | \$60,274 | \$80,034 |
| Twin City(\$15M xs \$80M) | \$60,000 | \$14,820 | \$14,820 | 100.0% | \$14,820 | | 0.0% | \$60,000 | 100.0% | \$60,000 | \$45,205 | \$60,025 |
| Zurich(\$15M xs \$95M) | \$52,065 | \$12,844 | \$12,844 | 100.0% | \$12,844 | | 0.0% | \$52,065 | 100.0% | \$52,065 | \$39,227 | \$52,071 |
| XL Speciality (\$15M xs \$110) Side A/DIC | \$75,000 | \$18,525 | \$18,525 | 100.0% | \$18,525 | | 0.0% | \$75,000 | 100.0% | \$75,000 | \$56,507 | \$75,032 |
| HCC (\$15M xs \$125M) Side A/DIC | \$52,000 | \$12,844 | \$12,844 | 100.0% | \$12,844 | | 0.0% | \$52,000 | 100.0% | \$52,000 | \$39,178 | \$52,022 |
| | <u>\$7,170,245,232</u> | | | | | | | <u>\$895,917</u> | | | | <u>\$850,468</u> |

(1) Announced 12 month continuity credit for 2019 is 328,654
(2) New 12 month policy period will begin 3/31/19 due to prior 90 day extension of policy.

**Calculation of Estimated 2019 D & O Premium Based on New Renewal Date of 3/31/19
Without Continuity Credit**

| Carrier | Actual 2018 Premiums | Prorated for 1Q 2019 | 2019 Actual/Estimated Premium Pro Rated for 1Q 2019 (2) | 2018-19 | | | Increase/Decrease for 12 month policy beginning 3/31/19 | 2019 Premiums beginning 3/31/19 | 2019-20 | | 2019 Portion (3/31/19 to 12/31/19) | Avista Utility Combined 2019 premium |
|---|------------------------|----------------------|---|---------------------|--------------------------|--------------------------|---|---------------------------------|---------------------|--------------------------|------------------------------------|--------------------------------------|
| | | | | Utility Allocated % | Utility Allocated Amount | Amount Allocated to AELP | | | Utility Allocated % | Utility Allocated Amount | | |
| AEGIS (\$35M) | \$665,000 | \$164,255 | \$164,255 | 94.0% | \$154,400 | \$9,855 | 0.0% | \$665,000 | 94.0% | \$625,100 | \$470,966 | \$625,365 |
| AEGIS (\$35M) taxes | \$6,584 | \$1,745 | \$1,745 | 94.0% | \$1,640 | \$105 | 33.2% | \$8,768 | 94.0% | \$8,242 | \$6,209 | \$7,850 |
| AEGIS -Continuity Credit (1) | \$0 | \$0 | \$0 | 96.4% | \$0 | \$0 | #DIV/0! | \$0 | 95.2% | \$0 | \$0 | \$0 |
| AEGIS Loyalty Credit | | | | | | | | \$0 | | \$0 | \$0 | \$0 |
| Loyalty Credit Adjusted by AEGIS | | | | | | | | \$0 | | \$0 | \$0 | \$0 |
| EIM Credit 1 | | | | | | | #DIV/0! | \$0 | 100.0% | \$0 | \$0 | \$0 |
| EIM Credit 2 | | | | | | | #DIV/0! | \$0 | 100.0% | \$0 | \$0 | \$0 |
| EIM (\$30M xs \$35M) | \$263,550 | \$65,096 | \$65,096 | 100.0% | \$65,096 | | 0.0% | \$263,550 | 100.0% | \$263,550 | \$198,565 | \$263,661 |
| EIM (\$30M xs \$35M) taxes | \$5,535 | \$1,367 | \$1,367 | 100.0% | \$1,367 | | 0.0% | \$5,535 | 100.0% | \$5,535 | \$4,170 | \$5,537 |
| XL Specialty(\$15M xs \$65M) | \$80,000 | \$19,760 | \$19,760 | 100.0% | \$19,760 | | 0.0% | \$80,000 | 100.0% | \$80,000 | \$60,274 | \$80,034 |
| Twin City(\$15M xs \$80M) | \$60,000 | \$14,820 | \$14,820 | 100.0% | \$14,820 | | 0.0% | \$60,000 | 100.0% | \$60,000 | \$45,205 | \$60,025 |
| Zurich(\$15M xs \$95M) | \$52,065 | \$12,844 | \$12,844 | 100.0% | \$12,844 | | 0.0% | \$52,065 | 100.0% | \$52,065 | \$39,227 | \$52,071 |
| XL Speciality (\$15M xs \$110) Side A/DIC | \$75,000 | \$18,525 | \$18,525 | 100.0% | \$18,525 | | 0.0% | \$75,000 | 100.0% | \$75,000 | \$56,507 | \$75,032 |
| HCC (\$15M xs \$125M) Side A/DIC | \$52,000 | \$12,844 | \$12,844 | 100.0% | \$12,844 | | 0.0% | \$52,000 | 100.0% | \$52,000 | \$39,178 | \$52,022 |
| | <u>\$9,700,881,032</u> | | | | | | | | | | | <u>\$1,221,598</u> |

Calculation of Estimated 2020 D & O Premium Based on New Renewal Date of 3/31/20
Includes Continuity Credit

| Carrier | Actual 2019 Premiums | 2019 Actual/Estimated Premium Pro Rated for 1Q 2020 | 2019-20 | | Amount Allocated to AELP | Projected Increase/Decrease for 12 month policy beginning 3/31/20 | 2020 Premiums beginning 3/31/20 | 2020-21 | | 2020 | | Avista Utility Combined 2020 premium |
|---|----------------------|---|-------------------|---------------------|--------------------------|---|---------------------------------|---------------------|-------------------|-------------------------------|------------|--------------------------------------|
| | | | Utility Allocated | Utility Allocated % | | | | Utility Allocated % | Utility Allocated | Portion (3/31/20 to 12/31/20) | | |
| AEGIS (\$35M) | \$665,000 | \$163,973 | 94.0% | \$154,134 | \$9,838 | 5.0% | \$698,000 | 94.0% | \$656,120 | \$494,337 | \$648,471 | |
| AEGIS (\$35M) taxes | \$8,768 | \$2,162 | 94.0% | \$2,032 | \$130 | -9.8% | \$7,906 | 94.0% | \$7,432 | \$5,599 | \$7,632 | |
| AEGIS -Continuity Credit | -\$247,476 | -\$61,021 | 95.2% | -\$58,092 | -\$2,929 | 29.9% | -\$321,504 | 94.0% | -\$302,214 | -\$227,695 | -\$285,788 | |
| AEGIS Loyalty Credit | | | | | | | -\$64,301 | 95.2% | -\$61,214 | -\$61,214 | -\$61,214 | |
| EIM Credit 1 | \$0 | \$0 | 100.0% | \$0 | | #DIV/0! | -\$50,474 | 100.0% | -\$50,474 | -\$38,029 | -\$38,029 | |
| EIM Credit 2 | -\$52,793 | \$0 | 100.0% | \$0 | | -4.4% | -\$50,474 | 100.0% | -\$50,474 | -\$38,029 | -\$38,029 | |
| EIM (\$30M xs \$35M) | \$263,550 | \$64,985 | 100.0% | \$64,985 | | 9.0% | \$287,177 | 100.0% | \$287,177 | \$216,366 | \$281,351 | |
| EIM (\$30M xs \$35M) taxes | \$5,535 | \$1,365 | 100.0% | \$1,365 | | 9.0% | \$6,031 | 100.0% | \$6,031 | \$4,544 | \$5,908 | |
| XL Specialty(\$10M xs \$65M) | \$80,000 | \$19,726 | 100.0% | \$19,726 | | -27.3% | \$58,130 | 100.0% | \$58,130 | \$43,797 | \$63,523 | |
| Twin City(\$15M xs \$75M) | \$60,000 | \$14,795 | 100.0% | \$14,795 | | 14.2% | \$68,500 | 100.0% | \$68,500 | \$51,610 | \$66,404 | |
| Zurich(\$15M xs \$90M) | \$52,065 | \$12,838 | 100.0% | \$12,838 | | 15.4% | \$60,074 | 100.0% | \$60,074 | \$45,261 | \$58,099 | |
| Travelers (\$5M xs \$105M) | \$0 | \$0 | 100.0% | \$0 | | #DIV/0! | \$20,000 | 100.0% | \$20,000 | \$15,068 | \$15,068 | |
| XL Speciality (\$15M xs \$110) Side A/DIC | \$75,000 | \$18,493 | 100.0% | \$18,493 | | 6.5% | \$79,875 | 100.0% | \$79,875 | \$60,180 | \$78,673 | |
| HCC (\$15M xs \$125M) Side A/DIC | \$52,000 | \$12,822 | 100.0% | \$12,822 | | 6.5% | \$55,380 | 100.0% | \$55,380 | \$41,725 | \$54,547 | |
| ##### | | | | | | | \$854,320 | | | | \$856,617 | |

= paid/received
 = estimated to be received/paid

Calculation of Estimated 2020 D & O Premium Based on New Renewal Date of 3/31/20
Without Continuity Credit

| Carrier | Actual 2019 Premiums | 2019 Actual/Estimated Premium Pro Rated for 1Q 2020 | 2019-20 | | Amount Allocated to AELP | Projected Increase/Decrease for 12 month policy beginning 3/31/20 | 2020 Premiums beginning 3/31/20 | 2020-21 | | 2020 | | Avista Utility Combined 2020 premium |
|---|----------------------|---|-------------------|---------------------|--------------------------|---|---------------------------------|---------------------|-------------------|-------------------------------|-------------|--------------------------------------|
| | | | Utility Allocated | Utility Allocated % | | | | Utility Allocated % | Utility Allocated | Portion (3/31/20 to 12/31/20) | | |
| AEGIS (\$35M) | \$665,000 | \$163,973 | 94.0% | \$154,134 | \$9,838 | 5.0% | \$698,000 | 94.0% | \$656,120 | \$494,337 | \$648,471 | |
| AEGIS (\$35M) taxes | \$8,768 | \$2,162 | 94.0% | \$2,032 | \$130 | -9.8% | \$7,906 | 94.0% | \$7,432 | \$5,599 | \$7,632 | |
| AEGIS -Continuity Credit | \$0 | \$0 | 95.2% | \$0 | \$0 | #DIV/0! | \$0 | 94.0% | \$0 | \$0 | \$0 | |
| AEGIS Loyalty Credit | | | | | | | \$0 | | \$0 | \$0 | \$0 | |
| EIM Credit 1 | \$0 | \$0 | 100.0% | \$0 | | #DIV/0! | \$0 | 100.0% | \$0 | \$0 | \$0 | |
| EIM Credit 2 | \$0 | \$0 | 100.0% | \$0 | | #DIV/0! | \$0 | 100.0% | \$0 | \$0 | \$0 | |
| EIM (\$30M xs \$35M) | \$263,550 | \$64,985 | 100.0% | \$64,985 | | 9.0% | \$287,177 | 100.0% | \$287,177 | \$216,366 | \$281,351 | |
| EIM (\$30M xs \$35M) taxes | \$5,535 | \$1,365 | 100.0% | \$1,365 | | 9.0% | \$6,031 | 100.0% | \$6,031 | \$4,544 | \$5,908 | |
| XL Specialty(\$15M xs \$65M) | \$80,000 | \$19,726 | 100.0% | \$19,726 | | -27.3% | \$58,130 | 100.0% | \$58,130 | \$43,797 | \$63,523 | |
| Twin City(\$15M xs \$80M) | \$60,000 | \$14,795 | 100.0% | \$14,795 | | 14.2% | \$68,500 | 100.0% | \$68,500 | \$51,610 | \$66,404 | |
| Zurich(\$15M xs \$95M) | \$52,065 | \$12,838 | 100.0% | \$12,838 | | 15.4% | \$60,074 | 100.0% | \$60,074 | \$45,261 | \$58,099 | |
| Travelers (\$5M xs \$105M) | 0 | \$0 | 100.0% | \$0 | | #DIV/0! | \$20,000 | 100.0% | \$20,000 | \$15,068 | \$15,068 | |
| XL Speciality (\$15M xs \$110) Side A/DIC | \$75,000 | \$18,493 | 100.0% | \$18,493 | | 6.5% | \$79,875 | 100.0% | \$79,875 | \$60,180 | \$78,673 | |
| HCC (\$15M xs \$125M) Side A/DIC | \$52,000 | \$12,822 | 100.0% | \$12,822 | | 6.5% | \$55,380 | 100.0% | \$55,380 | \$41,725 | \$54,547 | |
| ##### | | | | | | | | | | | \$1,279,676 | |

= paid/received

2018 Premiums (Invoiced)
With Continuity Credit Applied

| Carrier | Actual 2017 Premiums | Projected Increase/Decrease | 2018 | | Utility Allocated % | Utility Allocated Amount | Amount Allocated to AELP | Comments |
|---|----------------------|-----------------------------|--------------------------|-----------|---------------------|--------------------------|--------------------------|----------|
| | | | Actual/Estimated Premium | Allocated | | | | |
| AEGIS (\$35M) | \$615,000 | 8.1% | \$665,000 | 94.0% | \$625,100 | \$39,900 | | |
| AEGIS (\$35M) taxes | \$6,584 | 5.9% | \$6,973 | 94.0% | \$6,555 | \$418 | | |
| AEGIS -Continuity Credit (1) | -\$301,466 | 10.4% | -\$332,958 | 96.4% | -\$320,972 | -\$11,986 | | |
| EIM (\$30M xs \$35M) | \$263,550 | 0.0% | \$263,550 | 100.0% | \$263,550 | | | |
| EIM (\$30M xs \$35M) taxes | \$5,535 | 0.0% | \$5,535 | 100.0% | \$5,535 | | | |
| XL Specialty(\$15M xs \$65M) | \$80,000 | 0.0% | \$80,000 | 100.0% | \$80,000 | | | |
| Twin City(\$15M xs \$80M) | \$60,000 | 0.0% | \$60,000 | 100.0% | \$60,000 | | | |
| Zurich(\$15M xs \$95M) | \$52,065 | 0.0% | \$52,065 | 100.0% | \$52,065 | | | |
| XL Specialty (\$15M xs \$100) Side A/DIC | \$75,000 | 0.0% | \$75,000 | 100.0% | \$75,000 | | | |
| HCC (\$15M xs \$125M) Side A/DIC | \$52,000 | 0.0% | \$52,000 | 100.0% | \$52,000 | | | |
| | \$908,268 | | | | | | | |
| | | | \$927,164 | | | | | |
| 2018 D & O Premium Total Allocated to Avista | | | | | | \$898,833 | \$28,331.88 | |

2018 Premiums (Invoiced)
Without Continuity Credit

| Carrier | Actual 2017 Premiums | Increase/Decrease | 2018 | | Utility Allocated % | Utility Allocated Amount | Amount Allocated to AELP | Comments |
|---|----------------------|-------------------|---------------------|-----------|---------------------|--------------------------|--------------------------|----------|
| | | | 2018 Actual Premium | Allocated | | | | |
| AEGIS (\$35M) | \$615,000 | 8.1% | \$665,000 | 94.0% | \$625,100 | \$39,900 | | |
| AEGIS (\$35M) taxes | \$6,584 | 5.9% | \$6,973 | 94.0% | \$6,555 | \$418 | | |
| AEGIS -Continuity Credit (1) | -\$301,466 | -100.0% | \$0 | 96.4% | \$0 | \$0 | | |
| EIM (\$30M xs \$35M) | \$263,550 | 0.0% | \$263,550 | 100.0% | \$263,550 | | | |
| EIM (\$30M xs \$35M) taxes | \$5,535 | 0.0% | \$5,535 | 100.0% | \$5,535 | | | |
| XL Specialty(\$15M xs \$65M) | \$80,000 | 0.0% | \$80,000 | 100.0% | \$80,000 | | | |
| Twin City(\$15M xs \$80M) | \$60,000 | 0.0% | \$60,000 | 100.0% | \$60,000 | | | |
| Zurich(\$15M xs \$95M) | \$52,065 | 0.0% | \$52,065 | 100.0% | \$52,065 | | | |
| XL Specialty (\$15M xs \$100) Side A/DIC | \$75,000 | 0.0% | \$75,000 | 100.0% | \$75,000 | | | |
| HCC (\$15M xs \$125M) Side A/DIC | \$52,000 | 0.0% | \$52,000 | 100.0% | \$52,000 | | | |
| | \$908,268 | | | | | | | |
| | | | \$1,260,122 | | | | | |
| 2018 D & O Premium Total Allocated to Avista | | | | | | \$1,219,804 | \$40,318.37 | |

Reconciliation of Insurance Premium Add to IA-2 Summary Page - 5.13% ROL Scenario

Calculation of Incremental Increase in Gross Premium by Line Insuranc Carrier

| | Expected Gross Premiums 2021 Prior to Wildfire Adj | Expected Gross Premiums 2021 After Wildfire Adjustement - 5.13% ROL | Difference |
|-------------------------------|---|---|----------------------------|
| AEGIS | \$2,666,800 | \$6,541,800 | \$3,875,000 |
| EIM | \$867,956 | \$2,129,142 | \$1,261,186 |
| AXA XL | \$336,000 | \$824,226 | \$488,226 |
| | \$3,870,756 | \$9,495,167 | \$5,624,411 |
| Less Premiums (see below) | -\$510,334 | -\$510,334 | Total Incremental Increase |
| Taxes and credits (see below) | -\$342,409 | -\$342,409 | |
| | \$3,018,013 | \$8,642,424 | \$5,624,411 |
| | | | PF Adjustment 3.07 |

Reconciliation from New Gross Premiums (5.13% ROL Scenario) to Avista Utility Net Premium Shown on Adjusted Proforma

| Expected Gross Premiums 2021 After Wildfire Adjustement - 5.13% ROL | | | |
|---|-------------|--------------------|---|
| AEGIS | \$6,541,800 | | |
| EIM | \$2,129,142 | | |
| XL AXA | \$824,226 | | |
| | | \$9,495,167 | |
| Less orig gross premiums AEL&P | -\$499,059 | | |
| Less orig gross premiums for AVA Cap | -\$11,275 | | |
| AVA Utility Gross Premium | | \$8,984,833 | |
| Add AVA Utility Taxes | | \$61,816 | \$3,018,013 |
| Less AVA Utility Credits | | -\$404,226 | \$5,624,411 |
| Net AVA Utility Premium | | <u>\$8,642,424</u> | <u>\$8,642,424</u> |
| | | | Net AVA Utility premium from Pro Forma IA-2 Add incremental change from H15 above |
| | | | Net AVA Utility Premium |

Projected Rate on Line Scenario Analysis due to Possible Wildfire Premium Increases at 12 31 20 Renewal

**2021 Liability Premiums (Est)
With Continuity Credits**

**2021 Liability Premiums (Est)
Excluding Continuity Credits**

| Insurance Company/Coverage Amount | \$2,129,142 | Projected Rate Increase for 2021 | Est 2021 Premiums | AELP Allocation % | AELP \$ Allocation | Avista Corp Allocation % | Avista Capital Allocation % | Avista Capital Allocation \$ | Avista Utility Allocation % | Avista Utility Allocation \$ | |
|-------------------------------------|-------------|----------------------------------|-------------------|-------------------|--------------------|--------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|----------------|
| AEGIS (\$35M) | \$2,360,000 | 13.00% | \$2,666,800 | 15.44% | \$411,719.66 | 84.56% | 0.42% | \$11,275 | 84.14% | \$2,243,804.94 | 100.00% |
| AEGIS Continuity Credit | -\$89,372 | 22.56% | -\$115,407 | 15.44% | -\$17,817.36 | 84.56% | 0.42% | -\$488 | 84.14% | -\$97,101.69 | 100.00% |
| AEGIS (\$35M) taxes | \$47,683 | 13.00% | \$53,882 | 15.43% | \$8,315.22 | 84.57% | 0.42% | \$228 | 84.14% | \$45,339.08 | 99.99% |
| AEGIS Loyalty Credit | -\$17,874 | | -\$30,552 | 15.43% | -\$4,714.86 | 84.57% | 0.42% | -\$129 | 84.14% | -\$25,707.96 | 99.99% |
| EIM (\$100M xs \$35M) | \$789,051 | 10.00% | \$867,956 | 9.60% | \$83,323.68 | 90.40% | 0.00% | \$0 | 90.40% | \$784,632.42 | 100.00% |
| EIM (\$100M xs \$35M) taxes | \$16,570 | 10.00% | \$18,227 | 9.60% | \$1,749.81 | 90.40% | 0.00% | \$0 | 90.40% | \$16,477.41 | 100.00% |
| EIM Distribution Credit | -\$151,117 | 3.00% | -\$155,650 | 9.60% | -\$14,942.40 | 90.40% | 0.00% | \$0 | 90.40% | -\$140,707.60 | 100.00% |
| EIM Distribution Credit (Special) | -\$151,117 | 3.00% | -\$155,651 | 9.60% | -\$14,942.50 | 90.40% | 0.00% | \$0 | 90.40% | -\$140,708.50 | 100.00% |
| Lloyd's of London (\$50M xs \$135M) | \$240,000 | 40.00% | \$336,000 | 1.20% | \$4,015.40 | 98.80% | 0.00% | \$0 | 98.80% | \$331,984.60 | 100.00% |
| | \$3,043,825 | | \$3,485,605 | | \$456,706.65 | -\$42,352.08 | | \$10,886.10 | -\$389 | \$3,018,012.69 | \$3,485,605.45 |
| | | | \$3,870,756 | | | | | | -\$42,741.38 | | |

[Redacted] = estimated to be received/paid

| Rate on Line Projection - No Wildfire Additional Premium | | | |
|--|-------------|---------------|--------------|
| AEGIS | \$2,666,800 | | |
| EIM | \$867,956 | | |
| XL AXA | \$336,000 | | |
| Total Premium | | \$3,870,756 | |
| Total Limits | | \$185,000,000 | |
| Projected Rate on Line - No AP | | | 2.09% |

| Premium | Limits | Rate Per Million | Rate on Line | | |
|--------------------|----------------------|------------------|--------------|--------------|--------------------|
| AEGIS | \$2,666,800 | \$35,000,000 | \$76,194.29 | 7.62% | \$3,360,421.96 |
| EIM | \$867,956 | \$100,000,000 | \$8,679.56 | 0.113913542 | \$5,624,411.00 |
| XL AXA | \$336,000 | \$50,000,000 | \$6,720.00 | 0.774232706 | \$404,225.75 |
| \$3,870,756 | \$185,000,000 | | | 2.09% | \$61,816.48 |

| Rate on Line Projection - \$1.5M Wildfire Additional Premium by AEGIS and additional by following layers | | | |
|--|-------------|---------------|--------------|
| AEGIS | \$4,166,800 | | |
| EIM | \$1,356,157 | | |
| XL AXA | \$524,991 | | |
| Total Premium | | \$6,047,948 | |
| Total Limits | | \$185,000,000 | |
| Projected Rate on Line - No AP | | | 3.27% |

No Changes in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line | | |
|--------------------|----------------------|------------------|--------------|--------------|--------|
| AEGIS | \$4,166,800 | \$35,000,000 | \$119,051.43 | 11.91% | AEGIS |
| EIM | \$1,356,157 | \$100,000,000 | \$13,561.57 | 0.113913542 | EIM |
| XL AXA | \$524,991 | \$50,000,000 | \$10,499.81 | 0.774232706 | XL AXA |
| \$6,047,948 | \$185,000,000 | | | 3.27% | |

| Rate on Line Projection - \$3.875M Wildfire Additional Premium by AEGIS and additional by following layers | | | |
|--|-------------|---------------|--------------|
| AEGIS | \$6,541,800 | | |
| EIM | \$2,129,142 | | |
| XL AXA | \$824,226 | | |
| Total Premium | | \$9,495,167 | |
| Total Limits | | \$185,000,000 | |
| Projected Rate on Line - No AP | | | 5.13% |

No Changes in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line | | |
|--------------------|----------------------|------------------|--------------|--------------|--------|
| AEGIS | \$6,541,800 | \$35,000,000 | \$186,908.57 | 18.69% | AEGIS |
| EIM | \$2,129,142 | \$100,000,000 | \$21,291.42 | 0.113913542 | EIM |
| XL AXA | \$824,226 | \$50,000,000 | \$16,484.51 | 0.774232706 | XL AXA |
| \$9,495,167 | \$185,000,000 | | | 5.13% | |

| | | | |
|---|-------------|---------------|-------|
| Rate on Line Projection - \$6.25M Wildfire Additional Premium by AEGIS and additional by following layers - Get's us to high end of 6- 7% rate on line PG&E was paying before 2018 fires | | | |
| AEGIS | \$8,916,800 | | |
| EIM | \$2,902,127 | | |
| XL AXA | \$1,123,461 | | |
| Total Premium | | \$12,942,387 | |
| Total Limits | | \$185,000,000 | |
| Projected Rate on Line - \$6.25M AP by AEGIS | | | 7.00% |

No Changes in underlying layer ROL

| | Premium | Limits | Rate Per Million | Rate on Line | |
|--------|---------------------|----------------------|-------------------------|--------------|--------|
| AEGIS | \$8,916,800 | \$35,000,000 | \$254,765.71 | 25.48% | AEGIS |
| EIM | \$2,902,127 | \$100,000,000 | \$29,021.27 0.113913542 | 2.90% | EIM |
| XL AXA | \$1,123,461 | \$50,000,000 | \$22,469.21 0.774232706 | 2.25% | XL AXA |
| | \$12,942,387 | \$185,000,000 | | 7.00% | |

| | | | |
|---|--------------|---------------|--------|
| Rate on Line Projection - \$15M Wildfire Additional Premium by AEGIS and additional by following layers - Results in ROL of approx 14-17% depending on pricing action of underlying layers | | | |
| AEGIS | \$17,666,800 | | |
| EIM | \$5,749,965 | | |
| XL AXA | \$2,225,906 | | |
| Total Premium | | \$25,642,671 | |
| Total Limits | | \$185,000,000 | |
| Projected Rate on Line - \$15M AP by AEGIS | | | 13.86% |

No Changes in underlying layer ROL

| | Premium | Limits | Rate Per Million | Rate on Line | |
|--------|---------------------|----------------------|-------------------------|---------------|--------|
| AEGIS | \$17,666,800 | \$35,000,000 | \$504,765.71 | 50.48% | AEGIS |
| EIM | \$5,749,965 | \$100,000,000 | \$57,499.65 0.113913542 | 5.75% | EIM |
| XL AXA | \$2,225,906 | \$50,000,000 | \$44,518.11 0.774232706 | 4.45% | XL AXA |
| | \$25,642,671 | \$185,000,000 | | 13.86% | |

10% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|--------------------|----------------------|------------------|-------------------|
| \$4,166,800 | \$35,000,000 | \$119,051.43 | 11.91% |
| \$1,491,773 | \$100,000,000 | \$14,917.73 | 0.125304897 1.49% |
| \$635,239 | \$50,000,000 | \$12,704.77 | 0.851655977 1.27% |
| \$6,293,811 | \$185,000,000 | | 3.40% |

25% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|--------------------|----------------------|------------------|----------------|
| AEGIS \$4,166,800 | \$35,000,000 | \$119,051.43 | 11.91% |
| EIM \$1,695,196 | \$100,000,000 | \$16,951.96 | 0.142392 1.70% |
| XL AXA \$820,298 | \$50,000,000 | \$16,405.95 | 0.967791 1.64% |
| \$6,682,294 | \$185,000,000 | | 3.61% |

50% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|--------------------|----------------------|------------------|----------------|
| AEGIS \$4,166,800 | \$35,000,000 | \$119,051.43 | 11.91% |
| EIM \$2,034,235 | \$100,000,000 | \$20,342.35 | 0.17087 2.03% |
| XL AXA \$1,181,229 | \$50,000,000 | \$23,624.57 | 1.161349 2.36% |
| \$7,382,264 | \$185,000,000 | | 3.99% |

10% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|--------------------|----------------------|------------------|-------------------|
| \$6,541,800 | \$35,000,000 | \$186,908.57 | 18.69% |
| \$2,342,056 | \$100,000,000 | \$23,420.56 | 0.125304897 2.34% |
| \$997,313 | \$50,000,000 | \$19,946.26 | 0.851655977 1.99% |
| \$9,881,169 | \$185,000,000 | | 5.34% |

25% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|----------------|
| AEGIS \$6,541,800 | \$35,000,000 | \$186,908.57 | 18.69% |
| EIM \$2,661,427 | \$100,000,000 | \$26,614.27 | 0.142392 2.66% |
| XL AXA \$1,287,852 | \$50,000,000 | \$25,757.05 | 0.967791 2.58% |
| \$10,491,080 | \$185,000,000 | | 5.67% |

50% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|----------------|
| AEGIS \$6,541,800 | \$35,000,000 | \$186,908.57 | 18.69% |
| EIM \$3,193,713 | \$100,000,000 | \$31,937.13 | 0.17087 3.19% |
| XL AXA \$1,854,508 | \$50,000,000 | \$37,090.15 | 1.161349 3.71% |
| \$11,590,020 | \$185,000,000 | | 6.26% |

10% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|-------------------|
| \$8,916,800 | \$35,000,000 | \$254,765.71 | 25.48% |
| \$3,192,339 | \$100,000,000 | \$31,923.39 | 0.125304897 3.19% |
| \$1,359,387 | \$50,000,000 | \$27,187.75 | 0.851655977 2.72% |
| \$13,468,527 | \$185,000,000 | | 7.28% |

25% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|----------------|
| AEGIS \$8,916,800 | \$35,000,000 | \$254,765.71 | 25.48% |
| EIM \$3,627,658 | \$100,000,000 | \$36,276.58 | 0.142392 3.63% |
| XL AXA \$1,755,407 | \$50,000,000 | \$35,108.14 | 0.967791 3.51% |
| \$14,299,865 | \$185,000,000 | | 7.73% |

50% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|----------------|
| AEGIS \$8,916,800 | \$35,000,000 | \$254,765.71 | 25.48% |
| EIM \$4,353,190 | \$100,000,000 | \$43,531.90 | 0.17087 4.35% |
| XL AXA \$2,527,786 | \$50,000,000 | \$50,555.73 | 1.161349 5.06% |
| \$15,797,776 | \$185,000,000 | | 8.54% |

10% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|-------------------|
| \$17,666,800 | \$35,000,000 | \$504,765.71 | 50.48% |
| \$6,324,962 | \$100,000,000 | \$63,249.62 | 0.125304897 6.32% |
| \$2,693,346 | \$50,000,000 | \$53,866.91 | 0.851655977 5.39% |
| \$26,685,107 | \$185,000,000 | | 14.42% |

25% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|----------------|
| AEGIS \$17,666,800 | \$35,000,000 | \$504,765.71 | 50.48% |
| EIM \$7,187,456 | \$100,000,000 | \$71,874.56 | 0.142392 7.19% |
| XL AXA \$3,477,977 | \$50,000,000 | \$69,559.55 | 0.967791 6.96% |
| \$28,332,234 | \$185,000,000 | | 15.31% |

50% increase in underlying layer ROL

| Premium | Limits | Rate Per Million | Rate on Line |
|---------------------|----------------------|------------------|-----------------|
| AEGIS \$17,666,800 | \$35,000,000 | \$504,765.71 | 50.48% |
| EIM \$8,624,948 | \$100,000,000 | \$86,249.48 | 0.17087 8.62% |
| XL AXA \$5,008,287 | \$50,000,000 | \$100,165.75 | 1.161349 10.02% |
| \$31,300,035 | \$185,000,000 | | 16.92% |