

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES

ATTACHMENT J
EXHIBIT 1a

RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

Summary of Charges for Wholesale Customers

| Line | Description | a Value | b Yearly \$/kW/Yr (Note 3) | c = b / 12 Monthly \$/kW/Mo (Note 3) | d = b / 52 Weekly \$/kW/Wk (Note 3) | e = d / 5 Daily \$/kW/Day (Note 4) | f = e / 16 Hourly \$/kW/Hr (Note 5) | Reference(s) |
|------|---|---------------|-------------------------------------|--|---|--|---|---------------------------------|
| | | | | | | | | |
| 1 | Schedule 1 - Scheduling, System Control and Dispatch Service | | | | | | | |
| 2 | Annual Cost | \$ 361,390 | | | | | | Exhibit 10 at 10a |
| 3 | Applicable 12-CP Demand kW Value | 83,417 | | | | | | Exhibit 8 at 14a * 1000 |
| 4 | Rate | | \$ 4.33 | \$ 0.36 | \$ 0.08 | \$ 0.016 | \$ 0.0010 | 4b = 2a / 3a |
| 5 | | | | | | | | |
| 6 | Schedule 2 - Reactive Supply and Voltage Control | | | | | | | |
| 7 | Annual VAR Charges (\$) | \$ 90,000 | | | | | | Note 1 |
| 8 | Applicable 12-CP Demand kW Value | 83,417 | | | | | | Exhibit 8 at 14a * 1000 |
| 9 | Rate | | \$ 1.08 | \$ 0.09 | \$ 0.02 | \$ 0.004 | \$ 0.0003 | 9b = 7a / 8a |
| 10 | | | | | | | | |
| 11 | Attachment H - Network Integration Transmission Service (NITS) | | | | | | | |
| 12 | Annual Transmission Revenue Requirement | \$ 13,252,899 | | | | | | Exhibit 2 at 39a |
| 13 | Applicable 12-CP Demand kW Value | 83,417 | | | | | | Exhibit 8 at 14a * 1000 |
| 14 | Rate | | \$ 158.88 | \$ 13.24 | \$ 3.06 | \$ 0.612 | \$ 0.0383 | 14b = 12a / 13a |
| 15 | | | | | | | | |
| 16 | Schedule 7 - Long Term or Short Term Firm Point to Point (PTP) | | | | | | | |
| 17 | Annual Transmission Revenue Requirement | \$ 13,252,899 | | | | | | Exhibit 2 at 39a |
| 18 | Applicable 12-CP Demand kW Value | 83,417 | | | | | | Exhibit 8 at 14a * 1000 |
| 19 | Rate | | \$ 158.88 | \$ 13.24 | \$ 3.06 | \$ 0.612 | \$ 0.0383 | 19b = 17a / 18a |
| 20 | | | | | | | | |
| 21 | Schedule 8 - Non-Firm Point to Point (PTP) | | | | | | | |
| 22 | Annual Transmission Revenue Requirement | \$ 13,252,899 | | | | | | Exhibit 2 at 39a |
| 23 | Applicable 12-CP Demand kW Value | 83,417 | | | | | | Exhibit 8 at 14a * 1000 |
| 24 | Rate | | \$ 158.88 | \$ 13.24 | \$ 3.06 | \$ 0.612 | \$ 0.0383 | 24b = 22a / 23a, Note 2, Note 6 |

Notes

- VAR Charges per Docket No. ER03-689.
- For off-peak non-firm PTP transmission service (9 p.m. to 7 a.m. Monday - Friday and all day Saturday and Sunday) the daily rate cap shall be calculated by dividing the annual rate by 365 and the hourly rate shall be calculated by dividing the annual rate by 8760).
- Value rounded to nearest \$0.01.
- Value rounded to nearest \$0.001.
- Value rounded to nearest \$0.0001.
- Yearly non-firm point-to-point service not offered. Value shown in 24b only for purposes of calculating charges in 24c and 24d.

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ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
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ATTACHMENT J
EXHIBIT 2

Summary of Calculations for Transmission Revenue Requirement

a

| Line | Description | Value | Reference(s) |
|------|---|----------------------|---|
| 1 | WHOLESALE TRANSMISSION INVESTMENT BASE | | |
| 2 | <u>Plant</u> | | |
| 3 | Transmission Plant | \$ 93,037,011 | Exhibit 4 at 1r |
| 4 | General Plant | \$ 3,709,216 | Exhibit 4 at 3r |
| 5 | Intangible Plant | \$ 1,404,256 | Exhibit 4 at 5r |
| 6.1 | Plant Held for Future Use | \$ - | Exhibit 4 at 7.1r |
| 6.2 | Customer Information System Plant (neg.) | \$ (1,228,608) | Exhibit 4 at 7.3r |
| 7 | <u>Total Plant Excluding Customer Information System</u> | \$ 96,921,875 | Sum [3a:6.2a] |
| 8 | | | |
| 9 | <u>Accumulated Plant Depreciation and Amortization</u> | | |
| 10 | Transmission Plant | \$ (12,352,719) | Exhibit 4 at 13r |
| 11 | General Plant | \$ (1,077,773) | Exhibit 4 at 14r |
| 12.1 | Other Plant | \$ (165,726) | Exhibit 4 at 15.1r |
| 12.2 | Customer Information System (pos.) | \$ 61,207 | Exhibit 4 at 15.2r |
| 13 | <u>Total Depreciaton and Amortization Excluding Customer Information System</u> | \$ (13,535,012) | Sum [10a:12.2a] |
| 14 | | | |
| 15 | Accumulated Deferred Taxes | \$ (7,744,369) | Exhibit 4 at 21r |
| 16 | Deferred Director Fees | \$ - | Exhibit 4 at 10r |
| 17 | Other Assets/Liabilities | \$ (3,050,276) | Exhibit 4 at 27r |
| 18 | Cash Working Capital | \$ 233,386 | Exhibit 4 at 39r |
| 19 | Materials and Supplies | \$ 637,770 | Exhibit 4 at 34r |
| 20 | Prepayments | \$ 78,991 | Exhibit 4 at 29r |
| 21 | <u>Total Investment Base</u> | \$ 73,542,365 | 7a + Sum [13a:20a] |
| 22 | Cost of Capital Rate (rounded to 2 decimal places) | 8.76% | Exhibit 3 at 4d |
| 23 | | | |
| 24 | Investment Return and Associated Income Taxes | \$ 6,442,311 | 21a * 22a |
| 25 | Depreciation and Amortization Expense Excluding Customer Information System | \$ 2,197,963 | Sum Exhibit 5 [2e:4.2e] |
| 26.1 | Amortization of Deficient/(Excess) Deferred Income Tax Assets/(Liabilities) | \$ (235,226) | Exhibit 5 at 6.5e |
| 26.2 | Amortization of Related Investment Tax Credits | \$ - | Exhibit 5 at 7e |
| 27 | Property Tax Expense | \$ 1,157,339 | Exhibit 5 at 9e |
| 28 | Payroll Tax Expense | \$ 107,359 | Exhibit 5 at 11e |
| 29 | Operation and Maintenance Expense | \$ 1,063,063 | Exhibit 5 at 16e |
| 30 | Administrative and General Expense | \$ 804,028 | Exhibit 5 at 29e |
| 31 | Transmission Related Revenues (neg.) | \$ (375,614) | Exhibit 7 at 21a |
| 32 | Adjustments | \$ 759,856 | WP Wholesale Adjustments [11d + 11e] |
| 33 | <u>ESTIMATED WHOLESALE TRANSMISSION REVENUE REQUIREMENT</u> | \$ 11,921,080 | Sum [24a:32a] |
| 34 | | | |
| 35 | Prior Year Estimated Wholesale Transmission Revenue Requirement | \$ 10,666,099 | Prior Year Estimated, Exh. 2 at 33a |
| 36 | Prior Year Actual Wholesale Transmsission Revenue Requirement | \$ 11,930,207 | Prior Year Actual, Exh. 2 at 33a |
| 37 | Prior Year True-Up (Down) | \$ 1,264,108 | 36a - 35a |
| 38 | Interest on True-Up (Down) | \$ 67,711 | WP Interest on Wholesale True-Up at 13d |
| 39 | <u>WHOLESALE TRANSMISSION REVENUE REQUIREMENT TO BE USED FOR CHARGES</u> | \$ 13,252,899 | Sum [33a, 37a, 38a] |

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ATTACHMENT J FORMULA RATES
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ATTACHMENT J
EXHIBIT 3

| Determination of Cost of Capital Rate | | a | b | c | d | |
|---------------------------------------|---|---------------------------------|-------------------|----------------|----------------|---|
| Line | Description | Beginning of Year | End of/ Full Year | Average | | Reference(s) |
| 1 | Weighted Cost of Capital | | | | 6.8433% | Sum [21d, 29d, 42d] |
| 2 | Federal Income Tax | | | | 1.3070% | 52d |
| 3 | State Income Tax | | | | 0.6103% | 63d |
| 4 | COST OF CAPITAL RATE | | | | 8.7606% | Sum [1d:3d] |
| 5 | | | | | | |
| 6 | <u>Long-Term Debt Component</u> | | | | | |
| 7 | Long-Term Debt | \$ 442,000,000 | \$ 460,000,000 | \$ 451,000,000 | | FF1 at 112:24d; FF1 at 112:24c; Avg [7a:7b] |
| 8 | Unamortized Gain on Reacquired Debt | \$ - | \$ - | | | FF1 at 113:61d; FF1 at 113:61c |
| 9 | Unamortized Loss on Reacquired Debt (neg.) | \$ - | \$ - | | | FF1 at 111:81d; FF1 at 111:81c |
| 10 | Unamortized Debt Expenses (neg.) | \$ (1,755,421) | \$ (1,990,154) | | | FF1 at 111:69d; FF1 at 111:69c |
| 11 | Long-Term Debt Net Proceeds | \$ 440,244,579 | \$ 458,009,846 | \$ 449,127,212 | | Sum [7a:10a]; Sum [7b:10b]; Avg [11a:11b] |
| 12 | | | | | | |
| 13 | Net Interest Charges | | \$ 17,093,038 | | | FF1 at 117:70c |
| 14 | AFUDC on Borrowed Funds | | \$ 1,016,891 | | | FF1 at 117:69c |
| 15 | Other Interest (neg.) | | \$ (288,194) | | | FF1 at 117:68c |
| 16 | Annual Debt Cost | | \$ 17,821,735 | | | Sum [13b:15b] |
| 17 | | | | | | |
| 18 | Transmission Provider Total Capital | | | \$ 921,747,248 | | Sum [7c, 24c, 37c] |
| 19 | Long-Term Debt Capitalization Ratio | | | | 48.9288% | 7c / 18c |
| 20 | Long-Term Debt Cost Rate | | | | 3.9681% | 16b / 11c |
| 21 | Long-Term Debt Component | | | | 1.9415% | 19d * 20d |
| 22 | | | | | | |
| 23 | <u>Preferred Stock Component</u> | | | | | |
| 24 | Preferred Stock | \$ 363,065 | \$ 363,065 | \$ 363,065 | | FF1 at 112:3d; FF1 at 112:3c; Avg [24a:24b] |
| 25 | Preferred Dividends (neg.) (Note 3) | | \$ 25,423 | | | FF1 at 118:29c |
| 26 | Transmission Provider Total Capital | | | \$ 921,747,248 | | Sum [7c, 24c, 37c] |
| 27 | Preferred Stock Capitalization Ratio | | | | 0.0394% | 24c / 26c |
| 28 | Preferred Stock Cost Rate | | | | 7.0023% | 25b / 24c |
| 29 | Preferred Stock Component | | | | 0.0028% | 27d * 28d |
| 30 | | | | | | |
| 31 | <u>Return on Equity Component</u> | | | | | |
| 32 | Total Proprietary Capital | \$ 578,216,683 | \$ 619,453,524 | | | FF1 at 112:16d; FF1 at 112:16c |
| 33 | Goodwill Docket Nos. EC01-13, EC10-67 (neg.) | \$ (113,680,998) | \$ (113,680,998) | | | Company Records, Note 2 |
| 34 | Account No. 216.1 (neg.) | \$ (12,855,707) | \$ (15,958,008) | | | FF1 at 112:12d; FF1 at 112:12c |
| 35 | Account No. 204 (neg.) | \$ (363,065) | \$ (363,065) | | | FF1 at 112:3d; FF1 at 112:3c |
| 36 | Account No. 219 (neg.) | \$ - | \$ - | | | FF1 at 112:15d; FF1 at 112:15c |
| 37 | Transmission Provider Common Equity Adjusted | \$ 451,316,913 | \$ 489,451,453 | \$ 470,384,183 | | Sum [32a:36a]; Sum [32b:36b]; Avg [37a:37b] |
| 38 | | | | | | |
| 39 | Transmission Provider Total Capital | | | \$ 921,747,248 | | Sum [7c, 24c, 37c] |
| 40 | Common Equity Capitalization Ratio | | | | 51.0318% | 37c / 39c |
| 41 | Return on Equity Rate | | | | 9.6000% | Note 1 |
| 42 | Return on Equity Component | | | | 4.8991% | 40d * 41d |
| 43 | | | | | | |
| 44 | <u>Federal Income Tax</u> | | | | | |
| 45 | | $(A+[(B+C)/D]) \times FT$ | | | | |
| 46 | where: | 1-FT | | | | |
| 47 | FT = Transmission Provider federal income tax rate | | | | 21.0000% | Company Records |
| 48 | A = Equity portion of weighted cost of capital | | | | 4.9018% | 29d + 42d |
| 49 | B = MPD Transmission-Related Amortization of Investment Tax Credits | \$ - | | | | Company Records |
| 50 | C = MPD Equity AFUDC component of transmission depreciation expense | \$ 11,396 | | | | Company Records |
| 51 | D = MPD Transmission Investment Base | \$ 76,510,030 | | | | Exhibit 4 at 41r |
| 52 | Federal Income Tax | | | | 1.3070% | Per Formula at 45-46 |
| 53 | | | | | | |
| 54 | <u>State Income Tax</u> | | | | | |
| 55 | | $((A+[(B+C)/D]) + E) \times ST$ | | | | |
| 56 | where: | 1-ST | | | | |
| 57 | ST = Transmission Provider state income tax rate | | | | 8.9300% | Company Records |
| 58 | A = Equity portion of weighted cost of capital | | | | 4.9018% | 29d + 42d |
| 59 | B = MPD Transmission-Related Amortization of Investment Tax Credits | \$ - | | | | Company Records |
| 60 | C = MPD Equity AFUDC component of transmission depreciation expense | \$ 11,396 | | | | Company Records |
| 61 | D = MPD Transmission Investment Base | \$ 76,510,030 | | | | Exhibit 4 at 41r |
| 62 | E = Federal Income Tax | | | | 1.3070% | 52d |
| 63 | State Income Tax | | | | 0.6103% | Per Formula at 55-56 |

Notes

- Return on Equity Rate will not be changed absent a proceeding under Federal Power Act Section 205 or Section 206.
- Goodwill (Acquisition Premium) is excluded from ROE calculation.
- Insofar as Preferred Dividends are recorded to Account 437 as a negative value, the value input in Line 25, Column b will be a positive value.

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 RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
 ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
 EXHIBIT 4

| Line | Development of Transmission-Related Rate Base Components | | | | | | | | | | | | | | | Company Allocator (Exhibit 6) | p = n * o | q | r = p * q | Reference(s) | | | |
|------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------|-----------------|----------------------------------|----------------------------|------------------|----------------------|--------------|-----------------|--|---|
| | a | b | c | d | e | f | g | h | i | j | k | l | m | n = avg. [a:m] | o | | | | | | p = n * o | q | r = p * q |
| | Dec 2021 | Jan 2022 | Feb 2022 | Mar 2022 | Apr 2022 | May 2022 | Jun 2022 | Jul 2022 | Aug 2022 | Sep 2022 | Oct 2022 | Nov 2022 | Dec 2022 | Input Value (Note 1) | | MPD | MPD Allocator(Adj. Factor) | MPD Transmission | | | | | |
| 1 | MPD Total Transmission Plant | \$ 98,247,308 | \$ 89,540,600 | \$ 90,750,089 | \$ 90,747,426 | \$ 90,796,235 | \$ 91,320,846 | \$ 91,447,724 | \$ 92,823,880 | \$ 92,832,253 | \$ 92,968,324 | \$ 94,182,719 | \$ 95,975,643 | \$ 97,848,294 | \$ 93,037,011 | MPD | 100.00% | \$ 93,037,011 | All Trans. | 100.00% | \$ 93,037,011 | FF1 at 206-58b, 207-58g, Company Records | |
| 2 | Transmission Related General Plant | \$ 32,372,720 | \$ 32,372,720 | \$ 32,433,504 | \$ 32,433,504 | \$ 32,433,952 | \$ 29,766,304 | \$ 29,538,345 | \$ 29,076,424 | \$ 29,076,424 | \$ 29,306,539 | \$ 29,306,539 | \$ 29,844,933 | \$ 32,345,891 | \$ 30,792,908 | MPD | 100.00% | \$ 30,792,908 | Salaries & Wages | 12.05% | \$ 3,709,216 | FF1 at 206-99b, 207-99g, Company Records | |
| 3 | Transmission Related Intangible Plant | \$ 11,038,475 | \$ 11,038,475 | \$ 11,038,475 | \$ 11,038,475 | \$ 11,246,087 | \$ 11,246,087 | \$ 11,246,087 | \$ 11,246,104 | \$ 11,246,104 | \$ 11,246,104 | \$ 11,534,080 | \$ 11,957,806 | \$ 16,428,427 | \$ 11,657,753 | MPD | 100.00% | \$ 11,657,753 | Salaries & Wages | 12.05% | \$ 1,404,256 | FF1 at 204-5b, 205-5g, Company Records | |
| 4 | Transmission Plant Held for Future Use | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | MPD | 100.00% | \$ - | All Trans. | 100.00% | \$ - | FF1 at 214, Company Records | |
| 5 | Transmission Related Customer Information System (neg.) | \$ (10,055,840) | \$ (10,055,840) | \$ (10,055,840) | \$ (10,055,840) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,263,452) | \$ (10,199,572) | MPD | 100.00% | \$ (10,199,572) | Salaries & Wages | 12.05% | \$ (1,228,608) | FF1 at 204-5b, 205-5g, 206-99b, 207-99g, Company Records | |
| 6 | Transmission Related Customer Information System (pos.) | \$ 10,055,840 | \$ 10,055,840 | \$ 10,055,840 | \$ 10,055,840 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,263,452 | \$ 10,199,572 | MPD | 100.00% | \$ 10,199,572 | MPD Revenue (Trans.) | 30.62% | \$ 3,123,259 | FF1 at 204-5b, 205-5g, 206-99b, 207-99g, Company Records | |
| 7 | TOTAL | | | | | | | | | | | | | | | | | | | | \$ 100,045,134 | Sum [1r:7.4r] | |
| 8 | Deferred Director Fees | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | MPD | 100.00% | \$ - | Salaries & Wages | 12.05% | \$ - | FF1 at 269.f, Company Records | |
| 9 | Transmission Accumulated Depreciation and Amortization | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Transmission Plant Accumulated Depreciation (neg.) | \$ (12,982,259) | \$ (13,157,528) | \$ (12,447,122) | \$ (12,624,770) | \$ (12,802,376) | \$ (12,860,847) | \$ (12,167,226) | \$ (11,972,065) | \$ (12,137,465) | \$ (12,300,411) | \$ (12,116,155) | \$ (11,563,186) | \$ (11,453,936) | \$ (12,352,719) | MPD | 100.00% | \$ (12,352,719) | All Trans. | 100.00% | \$ (12,352,719) | FF1 at 219-25b, Company Records | |
| 11 | General Plant Accumulated Depreciation (neg.) | \$ (9,428,699) | \$ (9,493,306) | \$ (9,558,485) | \$ (9,623,664) | \$ (9,687,933) | \$ (9,850,614) | \$ (9,802,216) | \$ (9,560,824) | \$ (8,130,197) | \$ (8,005,758) | \$ (8,051,598) | \$ (8,094,800) | \$ (7,027,876) | \$ (8,947,382) | MPD | 100.00% | \$ (8,947,382) | Salaries & Wages | 12.05% | \$ (1,077,773) | FF1 at 219-28b, Company Records | |
| 12 | Accum. Provision for Amortization of Other Utility Plant (neg.) | \$ (856,813) | \$ (940,196) | \$ (1,023,579) | \$ (1,106,962) | \$ (1,198,419) | \$ (1,282,955) | \$ (1,367,492) | \$ (1,452,038) | \$ (1,533,795) | \$ (1,615,552) | \$ (1,705,308) | \$ (1,798,417) | \$ (2,004,066) | \$ (1,375,815) | MPD | 100.00% | \$ (1,375,815) | Salaries & Wages | 12.05% | \$ (165,726) | FF1 at 200-21b, Company Records | |
| 13 | CIS Accumulated Depreciation and Amortization (pos.) | \$ 168,037 | \$ 224,049 | \$ 280,061 | \$ 336,073 | \$ 393,244 | \$ 450,415 | \$ 507,585 | \$ 564,756 | \$ 621,926 | \$ 679,097 | \$ 736,268 | \$ 793,438 | \$ 850,609 | \$ 508,120 | MPD | 100.00% | \$ 508,120 | Salaries & Wages | 12.05% | \$ 61,207 | FF1 at 200-21b, 219-28b, Company Records | |
| 14 | CIS Accumulated Depreciation and Amortization (neg.) | \$ (168,037) | \$ (224,049) | \$ (280,061) | \$ (336,073) | \$ (393,244) | \$ (450,415) | \$ (507,585) | \$ (564,756) | \$ (621,926) | \$ (679,097) | \$ (736,268) | \$ (793,438) | \$ (850,609) | \$ (508,120) | MPD | 100.00% | \$ (508,120) | MPD Revenue (Trans.) | 30.62% | \$ (155,594) | FF1 at 200-21b, 219-28b, Company Records | |
| 15 | TOTAL | | | | | | | | | | | | | | | | | | | | \$ (13,690,606) | Sum [13r:15.3r] | |
| 16 | Transmission Accumulated Deferred Taxes | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Accumulated Deferred Taxes (neg.) Acct. Nos. 282 and 283 | | | | | | | | | | | | | | | | | | | | | \$ (8,181,455) | WP ADIT at 75p + WP ADIT at 113p |
| 18 | Accumulated Deferred Taxes (pos.) Acct. No. 190 | | | | | | | | | | | | | | | | | | | | | \$ 437,086 | WP ADIT at 37p |
| 19 | TOTAL | | | | | | | | | | | | | | | | | | | | | \$ (7,744,369) | 19r + 20r |
| 20 | Other Transmission-Related Assets/Liabilities | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Other Regulatory Assets | \$ 682,521 | \$ 612,343 | \$ 542,166 | \$ 471,988 | \$ 401,810 | \$ 331,632 | \$ 261,455 | \$ 191,277 | \$ 121,099 | \$ 50,921 | \$ (19,256) | \$ (89,434) | \$ (201,140) | \$ 258,260 | MPD | 100.00% | \$ 258,260 | Salaries & Wages | 12.05% | \$ 31,109 | FF1 at 232.f, Company Records | |
| 22 | Accumulated Provision for Pensions and Benefits (neg.) | \$ 273,963 | \$ 257,331 | \$ 247,056 | \$ 236,783 | \$ 227,015 | \$ 214,243 | \$ 201,248 | \$ 188,964 | \$ 175,722 | \$ 162,483 | \$ 150,181 | \$ 139,927 | \$ (108,599) | \$ 242,178 | MPD | 100.00% | \$ 242,178 | Salaries & Wages | 12.05% | \$ 29,172 | FF1 at 112.29, Company Records | |
| 23 | Deficient/(Excess) Deferred Income Tax Assets/(Liabilities) | \$ (2,796,849) | \$ (2,782,746) | \$ (2,768,643) | \$ (2,754,540) | \$ (2,740,438) | \$ (2,726,335) | \$ (2,712,232) | \$ (2,698,129) | \$ (2,684,026) | \$ (2,669,923) | \$ (2,655,820) | \$ (2,641,718) | \$ (2,627,615) | \$ (2,712,232) | MPD | 100.00% | \$ (2,712,232) | All Trans. | 100.00% | \$ (2,712,232) | WP DTA(L) Amortization Expense and Balance, 13b:25b | |
| 24 | Other Regulatory Liabilities (neg.) | \$ (3,376,333) | \$ (3,342,667) | \$ (3,327,431) | \$ (3,343,015) | \$ (3,340,000) | \$ (3,343,316) | \$ (3,340,233) | \$ (3,336,934) | \$ (3,344,429) | \$ (3,338,348) | \$ (3,334,947) | \$ (3,338,287) | \$ (2,882,332) | \$ (3,306,790) | MPD | 100.00% | \$ (3,306,790) | Salaries & Wages | 12.05% | \$ (398,325) | FF1 at 278.f, Company Records | |
| 25 | TOTAL | | | | | | | | | | | | | | | | | | | | | \$ (3,050,276) | Sum [24r:26.2r] |
| 26 | Transmission Prepayments (Acct. No. 165) | \$ 4,630,935 | \$ 3,877,644 | \$ 3,108,798 | \$ 2,313,892 | \$ 1,714,266 | \$ 2,546,601 | \$ 2,295,211 | \$ 4,118,233 | \$ 4,396,957 | \$ 4,666,317 | \$ 5,029,357 | \$ 4,681,880 | \$ 4,288,754 | \$ 3,666,834 | Total Plant | 17.88% | \$ 655,759 | Salaries & Wages | 12.05% | \$ 78,991 | FF1 at 111.57c | |
| 27 | Transmission Materials and Supplies | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Transmission Plant | \$ 2,812,983 | \$ 2,620,587 | \$ 2,855,278 | \$ 2,826,423 | \$ 2,942,700 | \$ 2,920,661 | \$ 3,232,912 | \$ 3,718,035 | \$ 3,838,692 | \$ 3,997,197 | \$ 4,055,623 | \$ 4,632,396 | \$ 4,522,036 | \$ 3,459,656 | Total Plant | 17.88% | \$ 618,709 | All Trans. | 100.00% | \$ 618,709 | FF1 at 227-8c; FF1 at 227-8c | |
| 29 | Stores Expense Undistributed | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 260,194 | \$ 539,000 | Total Plant | 17.88% | \$ 50,367 | Plant | 37.85% | \$ 19,062 | FF1 at 227-16b; FF1 at 227-16c | |
| 30 | TOTAL | | | | | | | | | | | | | | | | | | | | | \$ 637,770 | 32r + 33r |
| 31 | Cash Working Capital | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Operation and Maintenance Expense | | | | | | | | | | | | | | \$ 1,063,063 | MPD | 100.00% | \$ 1,063,063 | Fixed Multiplier | 12.50% | \$ 132,883 | Exhibit 5 at 16e | |
| 33 | Administrative and General Expense | | | | | | | | | | | | | | \$ 804,028 | MPD | 100.00% | \$ 804,028 | Fixed Multiplier | 12.50% | \$ 100,503 | Exhibit 5 at 29e | |
| 34 | TOTAL | | | | | | | | | | | | | | | | | | | | | \$ 233,386 | 37r + 38r |
| 35 | TOTAL TRANSMISSION INVESTMENT BASE (MPD) | | | | | | | | | | | | | | | | | | | | | \$ 76,510,030 | Sum [8r, 10r, 16r, 21r, 27r, 29r, 34r, 39r] |

Notes
 1 Values exclude transaction-related costs for which recovery has not been authorized by the Commission.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

| Development of Transmission-Related Expenses | | a | b | c = a * b | d | e = c * d | |
|--|--|-------------------------|----------------------------------|-----------|--|---------------------|--|
| Line | | Input Value (Note 1) | Company Allocator (Exhibit 6) | MPD | MPD Allocator/Adj. Factor (Exhibit 6) | MPD Transmission | Reference(s) |
| 1 | <u>Transmission-Related Depreciation and Amortization Expense</u> | | | | | | |
| 2 | Transmission Plant Depreciation | \$ 2,059,034 | MPD | 100.00% | All Trans. | \$ 2,059,034 | FF1 at 336:7f, Company Records |
| 3 | General Plant Depreciation and Amortization | \$ 682,364 | MPD | 100.00% | Salaries & Wages | \$ 82,195 | FF1 at 336:10f, Company Records |
| 4.1 | Intangible Plant Amortization | \$ 1,153,561 | MPD | 100.00% | Salaries & Wages | \$ 138,954 | FF1 at 336:1f, Company Records |
| 4.2 | Customer Information System Depreciation and Amortization (neg.) | \$ (682,572) | MPD | 100.00% | Salaries & Wages | \$ (82,220) | FF1 at 336:1f, 336:10f, Company Records |
| 4.3 | Customer Information System Depreciation and Amortization (pos.) | \$ 682,572 | MPD | 100.00% | MPD Revenue (Trans.) | \$ 209,014 | FF1 at 336:1f, 336:10f, Company Records |
| 5 | TOTAL | | | | | \$ 2,406,977 | Sum [2e:4.3e] |
| 6.1 | | | | | | | |
| 6.2 | <u>Amortization of Deficient/(Excess) Deferred Income Tax Assets/(Liabilities)</u> | | | | | | |
| 6.3 | Amortized Amount | \$ (169,234) | MPD | 100.00% | All Trans. | \$ (169,234) | WP DTA/(L) Amortization Expense and Balance, 8b |
| 6.4 | Blended Federal & State Statutory Tax Rate | | | | | 28.05% | 1 - [(1 - Exhibit 3 at 47d) * (1 - Exhibit 3 at 57d)] |
| 6.5 | Grossed Up Amortized Amount | | | | | \$ (235,226) | 6.3e / (1 - 6.4e) |
| 6.6 | | | | | | | |
| 7 | <u>Transmission-Related Amortization of Investment Tax Credits</u> | \$ - | MPD | 100.00% | Plant | \$ - | FF1 at 266:8f, Company Records |
| 8 | | | | | | | |
| 9 | <u>Transmission-Related Property Tax Expense</u> | \$ 17,099,981 | Total Plant | 17.88% | Plant | \$ 1,157,339 | FF1 at 263:i, Company Records |
| 10 | | | | | | | |
| 11 | <u>Transmission-Related Payroll Tax Expense</u> | \$ 3,636,460 | Cust/Load/Sales | 24.51% | Salaries & Wages | \$ 107,359 | FF1 at 263:i, Company Records |
| 12 | | | | | | | |
| 13 | <u>Transmission Operation and Maintenance</u> | | | | | | |
| 14 | Account Nos. 560-564, 566-573 | \$ 1,905,428 | MPD | 100.00% | All Trans. | \$ 1,905,428 | FF1 at 321:83b-95b, 321:97b-98b, 321:111b, Company Records |
| 15 | Account No. 561 (neg.) | \$ (842,365) | MPD | 100.00% | All Trans. | \$ (842,365) | Exhibit 10 at 1a |
| 16 | TOTAL | | | | | \$ 1,063,063 | 14e + 15e |
| 17 | | | | | | | |
| 18 | <u>Transmission-Related Administrative and General Expense</u> | | | | | | |
| 19 | Account Nos. 920-935 | \$ 21,211,950 | Cust./Sales | 24.24% | Salaries & Wages | \$ 619,412 | FF1 at 323:197b |
| 20 | Account Nos. 924, 928, 930.1 (all neg.) | \$ (6,780,138) | Cust./Sales | 24.24% | Salaries & Wages | \$ (197,988) | FF1 at 323:185b, 323:189b, 323:191b |
| 21 | Account No. 923 Regulatory Proceedings (neg.) | \$ - | Cust./Sales | 24.24% | Salaries & Wages | \$ - | FF1 at 323:184b, Company Records |
| 22 | Account No. 926 MPD PBOP (neg.) | \$ (353,731) | MPD | 100.00% | Salaries & Wages | \$ (42,609) | FF1 at 323:187b, Company Records |
| 23 | Account No. 924 Property Insurance | \$ 1,232,906 | Total Plant | 17.88% | Plant | \$ 83,444 | FF1 at 323:185b |
| 24 | Account No. 928 Commission Annual Charges | \$ 13,818 | MPD | 100.00% | All Trans. | \$ 13,818 | FF1 at 323:189b, Company Records |
| 25 | Account No. 928 Transmission-Related (other than Annual Charges) | \$ 330,440 | MPD | 100.00% | All Trans. | \$ 330,440 | FF1 at 323:189b, Company Records |
| 26 | Account No. 923 MPD Regulatory Proceedings | \$ - | MPD | 100.00% | All Trans. | \$ - | FF1 at 323:184b, Company Records |
| 27 | Account No. 926 MPD PBOP Fixed Amount | \$ (20,669) | MPD | 100.00% | Salaries & Wages | \$ (2,490) | Note 2 |
| 28 | Account No. 407.3 Amortization of Pension and PBOP Regulatory Asset | \$ - | MPD | 100.00% | Salaries & Wages | \$ - | FF1 at 114:12c, Company Records |
| 29 | TOTAL | | | | | \$ 804,028 | Sum [19e:28e] |

Notes

- Values exclude transaction-related costs for which recovery has not been authorized by the Commission.
- PBOP will not be changed absent a proceeding under Federal Power Act Section 205 or Section 206.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
EXHIBIT 6

Allocation Factors

| | | a | |
|-------------------------------------|---|------------------|------------------------------------|
| Line | Description | Value | Reference(s) |
| Company Allocators | | | |
| 1 | Bangor Hydro District Customer Count | 132,260 | FF1 at 304:d |
| 2 | Maine Public District Customer Count | 37,313 | FF1 at 304:d |
| 3 | Company Customer Count (subtotal) | 169,573 | 1a + 2a |
| 4 | Company Customer Count Allocator (BHD) | 78.00% | 1a / 3a |
| 5 | Company Customer Count Allocator (MPD) | 22.00% | 2a / 3a |
| 6 | | | |
| 7 | Company Customer/Load/Sales Allocator (BHD) | 75.49% | 4a / 3 + 16a / 3 + 22a / 3 |
| 8 | Company Customer/Load/Sales Allocator (MPD) | 24.51% | 5a / 3 + 17a / 3 + 23a / 3 |
| 9 | | | |
| 10 | Company Customer/Sales Allocator (BHD) | 75.76% | 4a / 2 + 16a / 2 |
| 11 | Company Customer/Sales Allocator (MPD) | 24.24% | 5a / 2 + 17a / 2 |
| 12 | | | |
| 13 | Bangor Hydro District Energy Sales (MWh) | 1,487,704 | FF1 at 304:b |
| 14 | Maine Public District Energy Sales (MWh) | 535,828 | FF1 at 304:b |
| 15 | Company Energy Sales (subtotal) | 2,023,532 | 13a + 14a |
| 16 | Company Energy Sales Allocator (BHD) | 73.52% | 13a / 15a |
| 17 | Company Energy Sales Allocator (MPD) | 26.48% | 14a / 15a |
| 18 | | | |
| 19 | Bangor Hydro District Monthly Peak Loads (MW) | 2,996 | FF1 at 400 Sum [1b:16b] |
| 20 | Maine Public District Monthly Peak Loads (MW) | 1,001 | FF1 at 400 Sum [1b:16b] |
| 21 | Company Monthly Peak Loads (Subtotal) | 3,997 | 19a + 20a |
| 22 | Company Monthly Peak Loads Allocator (BHD) | 74.96% | 19a / 21a |
| 23 | Company Monthly Peak Loads Allocator (MPD) | 25.04% | 20a / 21a |
| 24 | | | |
| 25 | Bangor Hydro District Revenue | \$ 142,000,145 | FF1 at 304:c |
| 26 | Maine Public District Revenue | \$ 38,660,865 | FF1 at 304:c |
| 27 | Company Revenues (Subtotal) | \$ 180,661,010 | 25a + 26a |
| 28 | Company Revenue Allocator (BHD) | 78.60% | 25a / 27a |
| 29 | Company Revenue Allocator (MPD) | 21.40% | 26a / 27a |
| 30 | | | |
| 31 | Bangor Hydro District Total Electric Plant In Service (13-mo. avg.) | \$ 1,213,839,492 | Company Records |
| 32 | Maine Public District Total Electric Plant In Service (13-mo. avg.) | \$ 264,353,000 | Company Records |
| 33 | Company Total Electric Plant In Service (subtotal) | \$ 1,478,192,492 | 31a + 32a |
| 34 | Company Total Plant Allocator (BHD) | 82.12% | 31a / 33a |
| 35 | Company Total Plant Allocator (MPD) | 17.88% | 32a / 33a |
| MPD Allocators | | | |
| 36 | MPD Average Total Transmission Plant (13-mo. avg.) | \$ 93,037,011 | Exhibit 4 at 1r |
| 37 | MPD Transmission-Related General and Intangible Plant (13-mo. avg.) | \$ 7,008,123 | Sum Exhibit 4 [3r, 5r, 7.3r, 7.4r] |
| 38 | MPD Electric Plant in Service (13-mo. avg.) | \$ 264,353,000 | 32a |
| 39 | MPD Plant Allocator (Transmission) | 37.85% | (36a + 37a) / 38a |
| 40 | | | |
| 41 | Maine Public District Transmission Revenue | \$ 11,838,526 | Company Records |
| 42 | Maine Public District Total Revenue | \$ 38,660,865 | 26a |
| 43 | MPD Revenue Allocator (Transmission) | 30.62% | 41a / 42a |
| Salaries and Wages Allocator | | | |
| 44 | Transmission Salaries and Wages | \$ 3,145,727 | FF1 at 354:21b |
| 45 | Total Operations and Maintenance Salaries and Wages | \$ 32,912,450 | FF1 at 354:28b |
| 46 | Administrative and General Salaries and Wages | \$ 6,797,478 | FF1 at 354:27b |
| 47 | Company Salaries and Wages Allocator (Transmission) | 12.05% | 44a / (45a - 46a) |

Notes

1 Excludes transmission investments for which Transmission Provider received up-front customer contributions that it does not have to repay.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
EXHIBIT 7

Transmission-Related Revenues

a

| Line Description | Input Value | Reference(s) |
|--|-------------------|--------------------|
| 1 <u>Point-to-Point & Settled Transaction Revenues</u> | | Notes 1 and 2 |
| 2 Terraform (Evergreen) | \$ 375,614 | FF1 at 330:n |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 <u>TOTAL</u> | \$ 375,614 | Sum [2a:8a] |
| 10 | | |
| 11 <u>Transmission Plant-Related Rents and General Plant-Related Rents</u> | | Note 3 |
| 12 | | |
| 13 | | |
| 14 <u>TOTAL</u> | \$ - | 12a + 13a |
| 15 | | |
| 16 <u>Other Transmission-Related Revenues</u> | | |
| 17 | | |
| 18 | | |
| 19 <u>TOTAL</u> | \$ - | 17a + 18a |
| 20 | | |
| 21 <u>TOTAL TRANSMISSION-RELATED REVENUES</u> | \$ 375,614 | Sum [9a, 14a, 19a] |

Notes

- 1 Includes all transmission-related revenues recorded in Account 456 associated with the rolled-in base transmission rates for point-to-point or ancillary services on FF1 at 330:k and 330:m attributable to MPD.
- 2 Include all transmission-related revenues recorded in Account 456 except: (1) non-penalty revenues associated with the rolled-in base transmission rates for point-to-point or network transmission service or ancillary services; (2) revenues associated with O&M performed on other utilities' facilities that will be separately tracked and excluded from Transmission O&M, A&G, and Payroll Tax Expenses factored into Exhibit 5, Column (a).
- 3 Transmission Plant-Related Rent is defined as the rents properly booked to Account 454 that are for the use of plant booked to transmission; and General Plant-Related Rent is defined as the rents properly booked to Account 454 that are for the use of plant booked to general on FF1 at 300:19b.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
EXHIBIT 8

| Monthly Peak Loads - MW | | a | b | c | d | e | f | |
|-------------------------|------------------|--------------------|------------|-------|------------|------------|-----------------|----------------------------------|
| | | MPD NITS Customers | | | | | = a - sum [b:e] | |
| Line Description | Total | EMEC (All) | [Reserved] | VBL&P | [Reserved] | MPD Retail | Reference(s) | |
| 1 | January | 98.000 | 3.889 | 0 | 2.864 | 0 | 91.247 | FF1 at 401b:29d, Company Records |
| 2 | February | 95.000 | 3.718 | 0 | 2.836 | 0 | 88.446 | FF1 at 401b:30d, Company Records |
| 3 | March | 96.000 | 2.827 | 0 | 2.273 | 0 | 90.900 | FF1 at 401b:31d, Company Records |
| 4 | April | 77.000 | 2.819 | 0 | 2.094 | 0 | 72.087 | FF1 at 401b:32d, Company Records |
| 5 | May | 73.000 | 2.385 | 0 | 1.911 | 0 | 68.704 | FF1 at 401b:33d, Company Records |
| 6 | June | 74.000 | 2.556 | 0 | 1.750 | 0 | 69.694 | FF1 at 401b:34d, Company Records |
| 7 | July | 81.000 | 2.845 | 0 | 1.936 | 0 | 76.219 | FF1 at 401b:35d, Company Records |
| 8 | August | 81.000 | 2.941 | 0 | 1.847 | 0 | 76.212 | FF1 at 401b:36d, Company Records |
| 9 | September | 71.000 | 2.276 | 0 | 1.620 | 0 | 67.104 | FF1 at 401b:37d, Company Records |
| 10 | October | 76.000 | 2.963 | 0 | 1.925 | 0 | 71.112 | FF1 at 401b:38d, Company Records |
| 11 | November | 89.000 | 3.563 | 0 | 2.607 | 0 | 82.830 | FF1 at 401b:39d, Company Records |
| 12 | December | 90.000 | 3.836 | 0 | 2.822 | 0 | 83.342 | FF1 at 401b:40d, Company Records |
| 13 | | | | | | | | |
| 14 | 12-CP | 83.417 | 3.052 | 0.000 | 2.207 | 0 | 78.158 | Average [1:12] |
| 15 | | | | | | | | |
| 16 | Load Ratio Share | | 3.66% | 0.00% | 2.65% | 0.00% | 93.70% | 14[b, c, d, e, or f] / 14a |

**VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES**

**ATTACHMENT J
EXHIBIT 9**

Depreciation Rates

| Line | Depreciable Group | Annual Depreciation Rates % |
|-------------|--|--|
| 1 | Transmission Plant | |
| 2 | 350.2 Land Rights and Rights-of-Way | 1.23 |
| 3 | 352 Structures & Improvements | 1.91 |
| 4 | 353 Station Equipment | 1.74 |
| 5 | 355.1 Poles and Fixtures | 2.34 |
| 6 | 355.2 Clearing ROW & Environmental Permits | 1.20 |
| 7 | 356 Overhead Conductors & Devices | 2.25 |
| 8 | General Plant | |
| 9 | 390 Structures and Improvements | 1.60 |
| 10 | 391.1 Office Furniture & Equipment | 4.65 |
| 11 | 391.12 Computer Equipment | 17.50 |
| 12 | 392 Transportation Equipment | 2.77 |
| 13 | 393 Stores Equipment | 5.82 |
| 14 | 394 Tools, Shop, & Garage Equipment | 5.20 |
| 15 | 395 Laboratory Equipment | 6.26 |
| 16 | 396 Power Operated Equipment | 0.61 |
| 17 | 397 Communication Equipment | 3.21 |
| 18 | 398 Miscellaneous Equipment | 6.76 |

Notes

1 Depreciation rates will not be changed absent a proceeding under Federal Power Act Section 205 or Section 206.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
EXHIBIT 10

Scheduling, System Control and Dispatch Service

| | | a | |
|------|--|-------------------|---|
| Line | Description | Total | Reference(s) |
| 1 | Account No. 561 | \$ 842,365 | FF1 at 321:85b to 92b, Company Records |
| 2 | NMISA Expenses (neg.) | \$ (264,647) | Company Records, Note 1 |
| 3 | VAR Charges (neg.) | \$ (90,000) | Exhibit 1a at 7a |
| 4 | ESTIMATED SCHEDULING, SYSTEM CONTROL & DISPATCHING SERVICE COSTS | \$ 487,718 | Sum [1a:3a] |
| 5 | | | |
| 6 | Prior Year Estimated Wholesale Transmission Revenue Requirement | \$ 607,624 | Prior Year Estimated, Exhibit 10 at 4a |
| 7 | Prior Year Actual Wholesale Transmission Revenue Requirement | \$ 487,718 | Prior Year Actual Exhibit 10 at 4a |
| 8 | Prior Year True-Up (Down) | \$ (119,905) | 7a - 6a |
| 9 | Interest on True-Up (Down) | \$ (6,423) | WP Interest on Wholesale True-Up at 26d |
| 10 | SCHEDULING, SYSTEM CONTROL & DISPATCHING SERVICE COSTS TO BE USED FOR CHARGES | \$ 361,390 | Sum [4a, 8a, 9a] |

Notes

1 Account 561.4 costs Transmission Provider pays to the Northern Maine ISA (NMISA) on behalf of the MPD load. From Company Records.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
WP FF1 RECONCILIATION

Workpaper - FERC Form 1 Reconciliation

| Line | Description | a | b | c = a + b | Used In | d | FF1 Value Reference(s) |
|------|--|------------------|-----------------|------------------|------------|------------------|------------------------|
| | | BHD Value | MPD Value | Total | | FF1 Value | |
| 1 | <u>Plant in Service (EOY)</u> | | | | | | |
| 2 | Total Electric Plant in Service | \$ 1,257,716,634 | \$ 273,146,378 | \$ 1,530,863,012 | [n/a] | \$ 1,530,863,013 | FF1 at 207:104g |
| 3 | Total Transmission Plant | \$ 581,644,353 | \$ 98,023,076 | \$ 679,667,429 | Exhibit 4 | \$ 679,667,430 | FF1 at 207:58g |
| 4 | Transmission Plant Held for other Use | | \$ - | \$ - | Exhibit 4 | \$ - | FF1 at 214 |
| 5 | General Plant | \$ 109,755,737 | \$ 32,345,891 | \$ 142,101,628 | Exhibit 4 | \$ 142,101,625 | FF1 at 207:99g |
| 6 | Intangible Plant | \$ 68,040,971 | \$ 16,428,427 | \$ 84,469,398 | Exhibit 4 | \$ 84,469,398 | FF1 at 205:5g |
| 7 | Transmission Plant Accumulated Depreciation (neg.) | \$ (150,356,237) | \$ (11,586,484) | \$ (161,942,721) | Exhibit 4 | \$ 161,942,721 | FF1 at 219:25c |
| 8 | General Plant Accumulated Depreciation (neg.) | \$ (33,351,208) | \$ (7,027,876) | \$ (40,379,084) | Exhibit 4 | \$ 40,379,084 | FF1 at 219:28c |
| 9 | Accum. Provision for Amortization of Other Utility Plant (neg.) | \$ (24,786,209) | \$ (2,004,066) | \$ (26,790,275) | Exhibit 4 | \$ 26,790,276 | FF1 at 200:21b |
| 10 | | | | | | | |
| 11 | <u>Revenues</u> | | | | | | |
| 12 | Transmission Revenue | \$ 59,976,245 | \$ 11,838,526 | \$ 71,814,771 | Exhibit 6 | [n/a] | |
| 13 | | | | | | | |
| 14 | <u>Depreciation Expense and Amortization</u> | | | | | | |
| 15 | Transmission Plant Depreciation | \$ 14,174,064 | \$ 2,055,521 | \$ 16,229,585 | Exhibit 5 | \$ 16,229,585 | FF1 at 336:7f |
| 16 | General Plant Depreciation and Amortization | \$ 6,473,327 | \$ 682,364 | \$ 7,155,691 | Exhibit 5 | \$ 7,155,691 | FF1 at 336:10f |
| 17 | Intangible Plant Amortization | \$ 4,930,381 | \$ 1,153,561 | \$ 6,083,942 | Exhibit 5 | \$ 6,083,942 | FF1 at 336:1f |
| 18 | | | | | | | |
| 19 | <u>Transmission Operation and Maintenance Expense</u> | | | | | | |
| 20 | Account No. 560 (Operation Supervision and Engineering) | \$ 40,484 | \$ 9,702 | \$ 50,186 | | \$ 50,186 | FF1 at 321:83b |
| 21 | Account No. 561.1 (Load Dispatch-Reliability) | \$ 1,118,401 | \$ 491,874 | \$ 1,610,275 | | \$ 1,610,275 | FF1 at 321:85b |
| 22 | Account No. 561.2 (Load Dispatch-Monitor and Operate Transmission System) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:86b |
| 23 | Account No. 561.3 (Load Dispatch-Transmission Service and Scheduling) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:87b |
| 24 | Account No. 561.4 (Scheduling, System Control and Dispatch Services) | \$ - | \$ 264,647 | \$ 264,647 | Exhibit 10 | \$ 264,647 | FF1 at 321:88b |
| 25 | Account No. 561.5 (Reliability, Planning and Standards Development) | \$ 3,650 | \$ 85,844 | \$ 89,494 | | \$ 89,494 | FF1 at 321:89b |
| 26 | Account No. 561.6 (Transmission Service Studies) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:90b |
| 27 | Account No. 561.7 (Generation Interconnection Studies) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:91b |
| 28 | Account No. 561.8 (Reliability, Planning and Standards Development Services) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:92b |
| 29 | Account No. 562 (Station Expenses) | \$ 48,765 | \$ 11,686 | \$ 60,451 | | \$ 60,451 | FF1 at 321:93b |
| 30 | Account No. 563 (Overhead Lines Expenses) | \$ 428,990 | \$ 102,808 | \$ 531,798 | | \$ 531,798 | FF1 at 321:94b |
| 31 | Account No. 564 (Underground Lines Expenses) | \$ 2,300 | \$ 551 | \$ 2,851 | | \$ 2,851 | FF1 at 321:95b |
| 32 | Account No. 566 (Miscellaneous Transmission Expenses) | \$ 73,837 | \$ 17,695 | \$ 91,532 | | \$ 91,532 | FF1 at 321:97b |
| 33 | Account No. 567 (Rents) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:98b |
| 34 | Account No. 568 (Maintenance Supervision and Engineering) | \$ 109,950 | \$ 26,350 | \$ 136,300 | | \$ 136,300 | FF1 at 321:101b |
| 35 | Account No. 569 (Maintenance of Structures) | \$ 15,411 | \$ 3,693 | \$ 19,105 | | \$ 19,105 | FF1 at 321:102b |
| 36 | Account No. 569.1 (Maintenance of Computer Hardware) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:103b |

| | | | | | | | |
|----|--|-----------------|----------------|-----------------|-----------|----------------|-----------------|
| 37 | Account No. 569.2 (Maintenance of Computer Software) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:104b |
| 38 | Account No. 569.3 (Maintenance of Communication Equipment) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:105b |
| 39 | Account No. 569.4 (Maintenance of Miscellaneous Regional Transmission Plant) | \$ - | \$ - | \$ - | | \$ - | FF1 at 321:106b |
| 40 | Account No. 570 (Maintenance of Station Equipment) | \$ 786,673 | \$ 188,527 | \$ 975,201 | | \$ 975,201 | FF1 at 321:107b |
| 41 | Account No. 571 (Maintenance of Overhead Lines) | \$ 1,977,615 | \$ 650,563 | \$ 2,628,178 | | \$ 2,628,178 | FF1 at 321:108b |
| 42 | Account No. 572 (Maintenance of Underground Lines) | \$ 42,784 | \$ 10,253 | \$ 53,037 | | \$ 53,037 | FF1 at 321:109b |
| 43 | Account No. 573 (Maintenance of Miscellaneous Transmission Plant) | \$ 172,056 | \$ 41,233 | \$ 213,290 | | \$ 213,290 | FF1 at 321:110b |
| 44 | Total | \$ 4,820,917 | \$ 1,905,428 | \$ 6,726,345 | Exhibit 5 | \$ 6,726,345 | |
| 45 | | | | | | | |
| 46 | <u>Other Pension and Benefit Liabilities (EOY)</u> | | | | | | |
| 47 | Accumulated Provision for Pensions and Benefits - Liability | \$ (26,296,215) | \$ (2,990,931) | \$ (29,287,146) | Exhibit 4 | \$ 29,287,146 | FF1 at 112:29c |
| 48 | | | | | | | |
| 49 | <u>Other Regulatory Liabilities (EOY)</u> | | | | | | |
| 50 | Accumulated Provision for Pensions and Benefits - Regulatory Liability | \$ - | \$ - | \$ - | | | |
| 51 | Items not included in Transmission Investment Base - Regulatory Liability | \$ 99,681,061 | | \$ 99,681,061 | | | |
| 52 | Total | \$ 99,681,061 | \$ - | \$ 99,681,061 | Exhibit 4 | \$ 99,681,061 | FF1 at 278:f |
| 53 | | | | | | | |
| 54 | <u>Other Regulatory Assets (EOY)</u> | | | | | | |
| 55 | Accumulated Provision for Pensions and Benefits - Regulatory Assets | \$ 6,162,376 | \$ (201,140) | \$ 5,961,236 | | | |
| 56 | Items not included in Transmission Investment Base - Regulatory Assets | \$ 137,354,021 | | \$ 137,354,021 | | | |
| 57 | Total | \$ 143,516,397 | \$ (201,140) | \$ 143,315,257 | Exhibit 4 | \$ 143,315,257 | FF1 at 232:f |
| 58 | | | | | | | |
| 59 | <u>Other Expense</u> | | | | | | |
| 60 | Amortization of Investment Tax Credits | \$ 5,152 | \$ - | \$ 5,152 | Exhibit 5 | \$ 5,152 | FF1 at 266:8f |
| 61 | | | | | | | |
| 62 | Post-Retirement Benefits Other than Pensions (PBOP) | \$ 2,542,659 | \$ 353,731 | \$ 2,896,390 | Exhibit 5 | | |
| 63 | Other Amounts Recorded to Account No. 926 | | | \$ 3,347,723 | | | |
| 64 | | | | \$ 6,244,113 | | \$ 6,244,113 | FF1 at 323:187b |
| 65 | | | | | | | |
| 66 | <u>Account No. 407.3 Reconciliation</u> | | | | | | |
| 67 | Amortization of Pension and PBOP Regulatory Asset | | | \$ - | Exhibit 5 | | |
| 68 | Other Regulatory Debits | | | \$ 13,275,030 | | | |
| 69 | Total | | | \$ 13,275,030 | | \$ 13,275,030 | FF1 at 114:12c |
| 70 | | | | | | | |
| 71 | <u>Account No. 923 Reconciliation</u> | | | | | | |
| 72 | Regulatory Proceedings Expense | | | \$ - | Exhibit 5 | | |
| 73 | Other Outside Services Employed Expense | | | \$ 5,586,020 | Exhibit 5 | | |
| 74 | Total | | | \$ 5,586,020 | | \$ 5,586,020 | FF1 at 323:184b |
| 75 | | | | | | | |

| | (a) BHD Value | (b) MPD Value | (c) Total | | FF1 Value | FF1 Value Reference(s) |
|--|----------------|----------------|----------------|---------------|--------------|--|
| 162 <u>Unbilled Amounts</u> | | | | | | |
| 163 MWh | (8,245) | 5,146 | (3,099) | | (3,099) | FF1 at 304:b |
| 164 Revenue | \$ (1,276,052) | \$ 359,290 | \$ (916,762) | | \$ (916,762) | FF1 at 304:c |
| 165 | | | | | | |
| 166 | (a) MWh | (b) Revenue | (c) Avg. Count | | | |
| 167 BHD (excluding unbilled) | 1,495,949 | \$ 143,276,197 | 132,260 | (c) Exhibit 6 | | Cols. a & b totals: FF1 at 304:b & 304:c |
| 168 MPD (excluding unbilled) | 530,682 | \$ 38,301,575 | 37,313 | (c) Exhibit 6 | | Col. c total: FF1 at 304:d |
| 169 | 2,026,631 | \$ 181,577,772 | 169,573 | | | |
| 170 | | | | | | |
| 171 BHD (including unbilled) | 1,487,704 | \$ 142,000,145 | | Exhibit 6 | | a: 161a + 165a, b: 162a + 165b |
| 172 MPD (including unbilled) | 535,828 | \$ 38,660,865 | | Exhibit 6 | | a: 161b + 166a, b: 162b + 166b |
| 173 | 2,023,532 | \$ 180,661,010 | | | | FF1 at 304:b & 304:c |
| 174 | | | | | | |
| 175 Values may differ slightly from FERC Form 1 due to rounding. | | | | | | |

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
 ATTACHMENT J FORMULA RATES
 RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
 ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
 WP ADIT

| Line Description | Workpaper - ADIT | | | | | | | | | | | | n = avg. [a:m] | o | p = n * o | Reference(s) | | |
|---|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|--------|---------------------------------|
| | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | | | | | Dec | MPD Allocator (Exhibit 6) |
| 1 Account No. 190 exclusive of deferred income taxes associated with stranded costs, retail rake-making, affiliated companies, or any ASC-740 amounts | | | | | | | | | | | | | | | | | | |
| 2 FASB 106 Liability | \$ 755,367 | \$ 745,923 | \$ 741,648 | \$ 746,020 | \$ 745,174 | \$ 746,105 | \$ 745,240 | \$ 744,314 | \$ 746,417 | \$ 744,711 | \$ 743,757 | \$ 744,694 | \$ 744,774 | \$ 745,703 | | | | FF1 at 111:82c, Company Records |
| 3 Supplemental Executive Retirement Plan (SERP) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | | | |
| 4 Accrued Vacation Time | \$ 75,221 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 73,785 | \$ 89,101 | \$ 75,074 | | | | |
| 5 Accrued Pension | \$ 554,149 | \$ 557,171 | \$ 560,193 | \$ 563,215 | \$ 553,612 | \$ 556,634 | \$ 559,656 | \$ 550,054 | \$ 553,076 | \$ 556,098 | \$ 540,891 | \$ 468,165 | \$ 471,187 | \$ 541,854 | | | | |
| 6 [Reserved] | | | | | | | | | | | | | | | | | | |
| 7 [Reserved] | | | | | | | | | | | | | | | | | | |
| 8 [Reserved] | | | | | | | | | | | | | | | | | | |
| 9 [Reserved] | | | | | | | | | | | | | | | | | | |
| 10 [Reserved] | | | | | | | | | | | | | | | | | | |
| 11 [Reserved] | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | \$ 1,362,631 | Salaries and Wages | 12.05% | \$ 164,138 |
| 13 Account No. 190 - Subject to MPD Plant Allocation | | | | | | | | | | | | | | | | | | |
| 14 Net Operating Loss | \$ 232,552 | \$ 166,623 | \$ 187,610 | \$ 158,132 | \$ 194,983 | \$ 195,325 | \$ 158,514 | \$ 194,344 | \$ 132,247 | \$ 217,185 | \$ 264,768 | \$ 274,984 | \$ 289,827 | \$ 205,161 | | | | |
| 15 OH Time Study FERC Audit Refunds | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,266 | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,623 | \$ 420,596 | | | | |
| 16 [Reserved] | | | | | | | | | | | | | | | | | | |
| 17 [Reserved] | | | | | | | | | | | | | | | | | | |
| 18 [Reserved] | | | | | | | | | | | | | | | | | | |
| 19 [Reserved] | | | | | | | | | | | | | | | | | | |
| 20 [Reserved] | | | | | | | | | | | | | | | | | | |
| 21 [Reserved] | | | | | | | | | | | | | | | | | | |
| 22 [Reserved] | | | | | | | | | | | | | | | | | | |
| 23 [Reserved] | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | \$ 625,757 | Plant Allocator | 37.85% | \$ 236,819 |
| 25 Account No. 190 - Subject to Revenue Allocation | | | | | | | | | | | | | | | | | | |
| 26 Sales Tax Reserve | \$ 62,035 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 66,276 | \$ 65,950 | | | | |
| 27 Research & Development Credits | \$ 83,614 | \$ 75,830 | \$ 68,936 | \$ 62,043 | \$ 55,149 | \$ 48,255 | \$ 41,362 | \$ 34,468 | \$ 27,574 | \$ 20,681 | \$ 13,787 | \$ 8,853 | \$ 135,886 | \$ 52,034 | | | | |
| 28 [Reserved] | | | | | | | | | | | | | | | | | | |
| 29 [Reserved] | | | | | | | | | | | | | | | | | | |
| 30 [Reserved] | | | | | | | | | | | | | | | | | | |
| 31 [Reserved] | | | | | | | | | | | | | | | | | | |
| 32 [Reserved] | | | | | | | | | | | | | | | | | | |
| 33 [Reserved] | | | | | | | | | | | | | | | | | | |
| 34 [Reserved] | | | | | | | | | | | | | | | | | | |
| 35 [Reserved] | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | \$ 117,983 | Revenue Allocator | 30.62% | \$ 36,128 |
| 37 TOTAL | | | | | | | | | | | | | | | | | | \$ 437,086 |
| 38 | | | | | | | | | | | | | | | | | | Sum [12p, 24p, 36p] |
| 39 Account No. 282 exclusive of amounts related to ASC-740 | | | | | | | | | | | | | | | | | | FF1 at 113:63c, Company Records |
| 40 [Reserved] | | | | | | | | | | | | | | | | | | |
| 41 [Reserved] | | | | | | | | | | | | | | | | | | |
| 42 [Reserved] | | | | | | | | | | | | | | | | | | |
| 43 [Reserved] | | | | | | | | | | | | | | | | | | |
| 44 [Reserved] | | | | | | | | | | | | | | | | | | |
| 45 [Reserved] | | | | | | | | | | | | | | | | | | |
| 46 [Reserved] | | | | | | | | | | | | | | | | | | |
| 47 [Reserved] | | | | | | | | | | | | | | | | | | |
| 48 [Reserved] | | | | | | | | | | | | | | | | | | |
| 49 [Reserved] | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | \$ - | Salaries and Wages | 12.05% | \$ - |
| 51 Account No. 282 - Subject to MPD Plant Allocation | | | | | | | | | | | | | | | | | | |
| 52 (MPD) Plant Accumulated Depreciation Differences | \$ (15,144,333) | \$ (15,233,346) | \$ (15,322,359) | \$ (15,397,617) | \$ (15,482,045) | \$ (15,566,472) | \$ (15,650,900) | \$ (15,735,328) | \$ (15,819,756) | \$ (15,954,157) | \$ (16,044,138) | \$ (15,907,805) | \$ (16,230,921) | \$ (15,653,014) | | | | |
| 53 (MPD) Net Salvage | \$ 687,441 | \$ 692,842 | \$ 698,242 | \$ 703,917 | \$ 709,409 | \$ 714,900 | \$ 720,392 | \$ 725,884 | \$ 731,376 | \$ 732,204 | \$ 737,177 | \$ 742,151 | \$ 809,747 | \$ 723,514 | | | | |
| 54 (MPD) Basis Difference on 263(A) Cap O/H | \$ 637,154 | \$ 647,393 | \$ 657,633 | \$ 667,873 | \$ 678,112 | \$ 688,352 | \$ 698,591 | \$ 708,831 | \$ 719,070 | \$ 729,310 | \$ 739,550 | \$ 756,253 | \$ 779,417 | \$ 700,580 | | | | |
| 55 (MPD) Basis Difference on Repair/Replace | \$ 495,965 | \$ 502,557 | \$ 509,150 | \$ 515,743 | \$ 522,336 | \$ 528,929 | \$ 535,522 | \$ 542,115 | \$ 548,708 | \$ 555,301 | \$ 561,894 | \$ 574,026 | \$ 591,695 | \$ 537,226 | | | | |
| 56.1 (MPD) 263(A) Interest | \$ (53,417) | \$ (53,841) | \$ (54,265) | \$ (54,689) | \$ (55,113) | \$ (55,537) | \$ (55,961) | \$ (56,385) | \$ (56,809) | \$ (57,233) | \$ (57,657) | \$ (57,879) | \$ (57,948) | \$ (55,903) | | | | |
| 56.2 (MPD) Interest Cap for Tax not Books - Transmission & D | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | \$ 102,681 | | | | |
| 57 (MPD) CIAC | \$ (104,740) | \$ (105,686) | \$ (106,632) | \$ (107,578) | \$ (108,523) | \$ (109,469) | \$ (110,415) | \$ (111,360) | \$ (112,306) | \$ (113,252) | \$ (114,198) | \$ (115,144) | \$ (115,996) | \$ (110,405) | | | | |
| 58 (MPD) Sec. 162 Repairs Deduction - Transmission & D | \$ (2,918,024) | \$ (2,947,619) | \$ (2,977,214) | \$ (3,032,099) | \$ (3,070,124) | \$ (3,108,149) | \$ (3,146,174) | \$ (3,184,199) | \$ (3,222,224) | \$ (3,043,195) | \$ (3,057,103) | \$ (3,060,261) | \$ (3,646,507) | \$ (3,108,684) | | | | |
| 59 (MPD) Sec. 263(A) Capitalized Overheads - Transmission & D | \$ (5,308,320) | \$ (5,331,760) | \$ (5,355,199) | \$ (5,410,751) | \$ (5,444,895) | \$ (5,479,039) | \$ (5,513,183) | \$ (5,547,326) | \$ (5,581,470) | \$ (5,499,786) | \$ (5,521,060) | \$ (5,592,831) | \$ (5,718,815) | \$ (5,484,957) | | | | |
| 60 (MPD) Cost of Removal - Transmission & D | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | \$ (128,727) | | | | |
| 61 (MPD) Tax Gains (Losses) - Transmission & D | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,821) | \$ (184,378) | \$ (194,378) | \$ (186,291) | | | | |
| 62 | | | | | | | | | | | | | | | \$ (22,663,978) | Plant Allocator | 37.85% | \$ (8,577,246) |
| 63 | | | | | | | | | | | | | | | | | | |

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|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|----------------|-------------|--|
| | | | | | | | | | | | | | | \$ - | Revenue Allocator | 30.62% | \$ - | |
| TOTAL | | | | | | | | | | | | | | | | \$ (8,577,246) | | |
| Account No. 283 exclusive of deferred income taxes associated with stranded costs, retail rake-making, affiliated companies, or any ASC-740 amounts | | | | | | | | | | | | | | | | | | |
| Prepaid Insurance | \$ (47,517) | \$ (36,577) | \$ (26,566) | \$ (16,538) | \$ (7,828) | \$ (3,406) | \$ 92 | \$ (69,920) | \$ (72,458) | \$ (58,250) | \$ (75,150) | \$ (64,510) | \$ (46,013) | \$ (40,357) | | | | |
| Reg. Asset - Pension | \$ (726,443) | \$ (706,755) | \$ (687,066) | \$ (667,378) | \$ (647,690) | \$ (628,002) | \$ (608,314) | \$ (588,626) | \$ (568,937) | \$ (549,249) | \$ (529,561) | \$ (509,873) | \$ (490,185) | \$ (608,314) | | | | |
| Prepaid IT Support Costs | \$ (57,494) | \$ (56,916) | \$ (55,970) | \$ (54,919) | \$ (61,666) | \$ (53,591) | \$ (69,498) | \$ (75,262) | \$ (73,243) | \$ (67,664) | \$ (69,762) | \$ (61,937) | \$ (50,386) | \$ (62,178) | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| Acct. 283 - Subject to MPD Plant Allocation | | | | | | | | | | | | | | \$ (710,848) | Salaries and Wages | 12.05% | \$ (85,627) | |
| Reg. Asset - Unamortized Loss on Reacquired Debt | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | \$ (0) | | | | |
| Property Taxes | \$ (112,642) | \$ (92,204) | \$ (73,626) | \$ (55,185) | \$ (36,745) | \$ (18,304) | \$ (4,459) | \$ (15,619) | \$ (38,833) | \$ (74,859) | \$ (83,819) | \$ (90,679) | \$ (100,265) | \$ (61,326) | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
| [Reserved] | | | | | | | | | | | | | | | | | | |
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| [Reserved] | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | \$ (61,326) | Plant Allocator | 37.85% | \$ (23,209) | |
| | | | | | | | | | | | | | | \$ - | Revenue Allocator | 30.62% | \$ - | |
| TOTAL | | | | | | | | | | | | | | | | \$ (108,836) | | |

Sum [50p, 62p, 74p]

FF1 at 113.64c, Company Records

Sum [88p, 100p, 112p]

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
WP DTA(L) AMORTIZATION EXPENSE AND BALANCE

Workpaper - Deferred Tax Asset/(Liability) Amortization Expense and Balance

| Line Description | a1 | a[] * | b = Sum a1:a[] | Reference(s) |
|--|----------------|------------|--------------------------------|---|
| 1 Calendar Year 2022 | TCJA 2017 | [Reserved] | | |
| 2 | | | | |
| 3 Annual Versant Power Amortization of Deficient ADIT Asset (Account 410.1) | \$ 343,365 | | | WP Prot DTA(L) Amort by Year Col. a + WP Unprot DTA(L) Amort by Year Col. a |
| 4 Annual Versant Power Amortization of Excess ADIT Liability (Account 411.1) | \$ (3,608,308) | | | WP Prot DTA(L) Amort by Year Col. b + WP Unprot DTA(L) Amort by Year Col. b |
| 5 | | | | |
| 6 Annual Amortization of MPD Transmission Deficient/(Excess) ADIT Assets/(Liabilities) - Protected | \$ (56,846) | | \$ (56,846) | WP Prot DTA(L) Amort by Year, Col. e (for Applicable Year) |
| 7 Annual Amortization of MPD Transmission Deficient/(Excess) ADIT Assets/(Liabilities) - Unprotected | \$ (112,388) | | \$ (112,388) | WP Unprot DTA(L) Amort by Year, Col. e (for Applicable Year) |
| 8 Total MPD Transmission Annual Amortization Expense (to Exhibit 5 at 6.3a) | \$ (169,234) | \$ - | \$ (169,234) | 6a + 7a |
| 9 | | | | |
| 10 Monthly Amortization | \$ (14,103) | \$ - | \$ (14,103) | Line 8 / 12 |
| 11 | | | | |
| 12 Deferred Tax Assets/(Liabilities) as Allocated to MPD Transmission by Month | | | Values to Ex. 4 at 26.1 | |
| 13 December 2021 | \$ (2,796,849) | | \$ (2,796,849) | Prior Year, WP DTA(L) Amortization, Line 25 |
| 14 January 2022 | \$ (2,782,746) | \$ - | \$ (2,782,746) | Line 13 - Line 10 |
| 15 February 2022 | \$ (2,768,643) | \$ - | \$ (2,768,643) | Line 14 - Line 10 |
| 16 March 2022 | \$ (2,754,540) | \$ - | \$ (2,754,540) | Line 15 - Line 10 |
| 17 April 2022 | \$ (2,740,438) | \$ - | \$ (2,740,438) | Line 16 - Line 10 |
| 18 May 2022 | \$ (2,726,335) | \$ - | \$ (2,726,335) | Line 17 - Line 10 |
| 19 June 2022 | \$ (2,712,232) | \$ - | \$ (2,712,232) | Line 18 - Line 10 |
| 20 July 2022 | \$ (2,698,129) | \$ - | \$ (2,698,129) | Line 19 - Line 10 |
| 21 August 2022 | \$ (2,684,026) | \$ - | \$ (2,684,026) | Line 20 - Line 10 |
| 22 September 2022 | \$ (2,669,923) | \$ - | \$ (2,669,923) | Line 21 - Line 10 |
| 23 October 2022 | \$ (2,655,820) | \$ - | \$ (2,655,820) | Line 22 - Line 10 |
| 24 November 2022 | \$ (2,641,718) | \$ - | \$ (2,641,718) | Line 23 - Line 10 |
| 25 December 2022 | \$ (2,627,615) | \$ - | \$ (2,627,615) | Line 24 - Line 10 |

* Additional columns to be added as necessary.

Notes

[] [Reserved]

VERSANT POWER – MAINE PUBLIC DISTRICT OATT

ATTACHMENT J

ATTACHMENT J FORMULA RATES

WP PROTECTED DTA/(L) AMORTIZATION BY YEAR

RATE YEAR JUNE 1, 2023 TO MAY 31, 2024

ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

Workpaper - Protected Deferred Tax Asset/(Liability) Amortization by Year *

Tax Cut and Jobs Act of 2017

| | | a (Notes 1, 2) | b | c = a + b | d | e = c * d |
|------|------|--|-------------------------|----------------------------|---|---|
| | | Versant Power | | | | |
| Line | Year | Protected Amortization (Note 1) of Deficient DIT Asset | of Excess DIT Liability | Net Protected Amortization | MPD Transmission Protected Allocator (Note 3) | MPD Transmission Net Protected Amortization |
| | | Acct 410.1 | Acct 411.1 | | | |
| 1 | 2018 | \$ - | \$ (1,430,485) | \$ (1,430,485) | 3.68% | \$ (52,664) |
| 2 | 2019 | \$ - | \$ (1,476,435) | \$ (1,476,435) | 3.68% | \$ (54,356) |
| 3 | 2020 | \$ - | \$ (1,539,244) | \$ (1,539,244) | 3.68% | \$ (56,668) |
| 4 | 2021 | \$ - | \$ (1,526,282) | \$ (1,526,282) | 3.68% | \$ (56,191) |
| 5 | 2022 | \$ - | \$ (1,544,082) | \$ (1,544,082) | 3.68% | \$ (56,846) |
| 6 | 2023 | \$ - | \$ (1,856,456) | \$ (1,856,456) | 3.68% | \$ (68,346) |
| 7 | 2024 | \$ - | \$ (1,835,893) | \$ (1,835,893) | 3.68% | \$ (67,589) |
| 8 | 2025 | \$ - | \$ (1,822,297) | \$ (1,822,297) | 3.68% | \$ (67,089) |
| 9 | 2026 | \$ - | \$ (1,788,602) | \$ (1,788,602) | 3.68% | \$ (65,848) |
| 10 | 2027 | \$ - | \$ (1,762,492) | \$ (1,762,492) | 3.68% | \$ (64,887) |
| 11 | 2028 | \$ - | \$ (1,808,670) | \$ (1,808,670) | 3.68% | \$ (66,587) |
| 12 | 2029 | \$ - | \$ (1,652,962) | \$ (1,652,962) | 3.68% | \$ (60,855) |
| 13 | 2030 | \$ - | \$ (1,634,894) | \$ (1,634,894) | 3.68% | \$ (60,190) |
| 14 | 2031 | \$ - | \$ (1,667,857) | \$ (1,667,857) | 3.68% | \$ (61,403) |
| 15 | 2032 | \$ - | \$ (1,665,177) | \$ (1,665,177) | 3.68% | \$ (61,304) |
| 16 | 2033 | \$ - | \$ (1,730,116) | \$ (1,730,116) | 3.68% | \$ (63,695) |
| 17 | 2034 | \$ - | \$ (1,793,184) | \$ (1,793,184) | 3.68% | \$ (66,017) |
| 18 | 2035 | \$ - | \$ (1,812,324) | \$ (1,812,324) | 3.68% | \$ (66,722) |
| 19 | 2036 | \$ - | \$ (1,822,137) | \$ (1,822,137) | 3.68% | \$ (67,083) |
| 20 | 2037 | \$ - | \$ (1,870,187) | \$ (1,870,187) | 3.68% | \$ (68,852) |
| 21 | 2038 | \$ - | \$ (1,857,485) | \$ (1,857,485) | 3.68% | \$ (68,384) |
| 22 | 2039 | \$ - | \$ (2,395,400) | \$ (2,395,400) | 3.68% | \$ (88,188) |

| | | | | | | | | | | |
|----|------|----|---|----|-------------|----|-------------|-------|----|----------|
| 23 | 2040 | \$ | - | \$ | (2,351,883) | \$ | (2,351,883) | 3.68% | \$ | (86,586) |
| 24 | 2041 | \$ | - | \$ | (2,240,700) | \$ | (2,240,700) | 3.68% | \$ | (82,493) |
| 25 | 2042 | \$ | - | \$ | (2,156,775) | \$ | (2,156,775) | 3.68% | \$ | (79,403) |
| 26 | 2043 | \$ | - | \$ | (2,087,235) | \$ | (2,087,235) | 3.68% | \$ | (76,843) |
| 27 | 2044 | \$ | - | \$ | (1,975,226) | \$ | (1,975,226) | 3.68% | \$ | (72,719) |
| 28 | 2045 | \$ | - | \$ | (1,655,523) | \$ | (1,655,523) | 3.68% | \$ | (60,949) |
| 29 | 2046 | \$ | - | \$ | (1,553,861) | \$ | (1,553,861) | 3.68% | \$ | (57,206) |
| 30 | 2047 | \$ | - | \$ | (1,360,651) | \$ | (1,360,651) | 3.68% | \$ | (50,093) |
| 31 | 2048 | \$ | - | \$ | (1,308,403) | \$ | (1,308,403) | 3.68% | \$ | (48,170) |
| 32 | 2049 | \$ | - | \$ | (1,269,523) | \$ | (1,269,523) | 3.68% | \$ | (46,738) |
| 33 | 2050 | \$ | - | \$ | (1,190,903) | \$ | (1,190,903) | 3.68% | \$ | (43,844) |
| 34 | 2051 | \$ | - | \$ | (1,147,568) | \$ | (1,147,568) | 3.68% | \$ | (42,248) |
| 35 | 2052 | \$ | - | \$ | (1,108,765) | \$ | (1,108,765) | 3.68% | \$ | (40,820) |
| 36 | 2053 | \$ | - | \$ | (1,015,853) | \$ | (1,015,853) | 3.68% | \$ | (37,399) |
| 37 | 2054 | \$ | - | \$ | (918,214) | \$ | (918,214) | 3.68% | \$ | (33,805) |
| 38 | 2055 | \$ | - | \$ | (804,361) | \$ | (804,361) | 3.68% | \$ | (29,613) |
| 39 | 2056 | \$ | - | \$ | (737,411) | \$ | (737,411) | 3.68% | \$ | (27,148) |
| 40 | 2057 | \$ | - | \$ | (598,392) | \$ | (598,392) | 3.68% | \$ | (22,030) |

□ **

* Sheet may be replicated for each change in tax rate resulting in excess or deficient ADITs.

** Additional rows to be added as necessary.

Notes

1 Source: PriceWaterhouse Coopers Study for Versant Power

2 To the extent permitted by enacted law, IRS authority and/or published guidance, values shall represent the maximum amount of protected excess and deficient ADIT allowed to be included in the formula rate in each rate year under the provisions of the most applicable IRS guidance or requirements. Accordingly, values may be revised for matters that alter the maximum amount of excess and deficient ADIT allowed to be included in the formula rate in the current or future rate year (e.g., book accounting depreciation rate changes and impairments or income tax matters).

3 WP Protected DTA(L) Allocators at 3a

□ [Reserved]

**VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES**

**ATTACHMENT J
WP UNPROTECTED DTA/(L) AMORTIZATION BY YEAR**

Workpaper - Unprotected Deferred Tax Asset/(Liability) Amortization by Year *
Tax Cut and Jobs Act of 2017

| | | a | b | c = a + b | d | e = c * d |
|------|------|--|-------------------------------------|--|---|---|
| Line | Year | Versant Power | | Versant Power Total Net Unprotected Amortization | MPD Transmission Unprotected Allocator (Note 3) | MPD Transmission Net Unprotected Amortization |
| | | Unprotected Amortization of Deficient DIT Asset (Note 1) | of Excess DIT Liability (Note 2) | | | |
| | | Acct 410.1 | Acct 411.1 | | | |
| 1 | 2018 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 2 | 2019 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 3 | 2020 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 4 | 2021 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 5 | 2022 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 6 | 2023 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 7 | 2024 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 8 | 2025 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 9 | 2026 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| 10 | 2027 | \$ 343,365 | \$ (2,064,226) | \$ (1,720,861) | 6.53% | \$ (112,388) |
| ☐ | ** | | | | | |

* Sheet may be replicated for each change in tax rate resulting in excess or deficient ADITs.

** Additional rows to be added as necessary.

Notes

- 1 WP Initial DTA/(L) Detail at 2.01b / 10. See FERC Order 165 FERC ¶ 61,086 PP 44, 45 (re 10 year amort for unprotected)
- 2 WP Initial DTA/(L) Detail at 2.02b / 10. See FERC Order 165 FERC ¶ 61,086 PP 44, 45 (re 10 year amort for unprotected)
- 3 WP Unprotected DTA(L) Allocators at 3a
- ☐ [Reserved]

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

Workpaper - Initial Deferred Tax Asset/(Liability) Detail *
Tax Cut and Jobs Act of 2017

| Line | Description | Value at 12/31/2017 | | Difference (Note 1) | d Originating Account | e Recorded Account | f Protected/ Unprotected | g Amortization Period | Reference(s) |
|--------|------------------------------------|---------------------|-----------------|------------------------|-----------------------------|--------------------------|--------------------------------|-----------------------------|-----------------|
| | | a at 35% | b at 21% | | | | | | |
| 1.001 | Plant Differences - Protected | ##### | \$ (95,480,626) | \$ (63,653,751) | 282 | 254 | Protected | ARAM | Company Records |
| 1.002 | Plant Differences - Unprotected | \$ (42,963,139) | \$ (25,777,883) | \$ (17,185,255) | 282 | 254 | Unprotected | 10 years | Company Records |
| 1.003 | Regulatory Assets / Liabilities | \$ (6,783,612) | \$ (4,070,167) | \$ (2,713,445) | 283 | 254 | Unprotected | 10 years | Company Records |
| 1.004 | Pension / Post Retirement Benefits | \$ 5,931,249 | \$ 3,558,750 | \$ 2,372,500 | 190 | 182.3 | Unprotected | 10 years | Company Records |
| 1.005 | Accrued Liabilities | \$ 1,423,947 | \$ 854,368 | \$ 569,579 | 283 | 182.3 | Unprotected | 10 years | Company Records |
| 1.006 | Reserved Liabilities | \$ 614,511 | \$ 368,707 | \$ 245,804 | 283 | 182.3 | Unprotected | 10 years | Company Records |
| 1.007 | Prepaid Assets | \$ (864,040) | \$ (518,424) | \$ (345,616) | 283 | 254 | Unprotected | 10 years | Company Records |
| 1.008 | Equity Related Differences | \$ (994,861) | \$ (596,916) | \$ (397,944) | 283 | 254 | Unprotected | 10 years | Company Records |
| 1.009 | Other | \$ 614,411 | \$ 368,647 | \$ 245,765 | 283 | 182.3 | Unprotected | 10 years | Company Records |
| 1.[]** | | | | | | | | | |

| Line | Description | c = a + b | | | Reference(s) |
|------|--|-----------------|------------------|-----------------|---|
| | | a Protected | b Unprotected | Total | |
| 2.01 | Versant Power Deferred Tax Asset (Account 182.3) | \$ - | \$ 3,433,648 | \$ 3,433,648 | Sum of Relevant Values in 1.001c:1.009c |
| 2.02 | Versant Power Deferred Tax Liability (Account 254) | \$ (63,653,751) | \$ (20,642,261) | \$ (84,296,011) | Sum of Relevant Values in 1.001c:1.009c |
| 3 | Versant Power Net Deferred Tax Asset/(Liability) | \$ (63,653,751) | \$ (17,208,613) | \$ (80,862,364) | Sum Lines 2.01:2.02 |
| 4 | | | | | |
| 5 | Blended Federal & State Statutory Tax Rate | | | 28.05% | 1 - [(1 - Exhibit 3 at 47d) * (1 - Exhibit 3 at 57d)] |
| 6 | | | | | |
| 7 | Gross-Up on Versant Power Deferred Tax Asset | | | \$ 1,338,933 | [2.01c * 1/(1-5c)] - 2.01c, Note 2 |
| 8 | Gross-Up on Versant Power Deferred Tax Liability | | | \$ (32,870,796) | [2.02c * 1/(1-5c)] - 2.02c, Note 2 |

* Sheet may be replicated for each change in tax rate resulting in excess or deficient ADITs.
** Additional rows to be added as necessary.

- Notes
- ADIT accounts are remeasured by analyzing, for each ADIT inventory maintained, the future obligation or credit of Versant Power under a 21 percent federal tax rate.
 - Gross-up is not included in rate base. Rather, gross-up of amortization is provided for in Exhibit 5, Lines 6.2 to 6.5.
- [] [Reserved]

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
 ATTACHMENT J FORMULA RATES
 RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
 ESTIMATED ATTRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
 WP PROTECTED DTA(L) ALLOCATORS

Workpaper - Protected Deferred Tax Asset/(Liability) Allocators*
 Tax Cut and Jobs Act of 2017

| Line | Description | a | b | c | Reference(s) |
|------|---|---------------|-----------------|-----------------|---|
| 1 | Protected Deficient/(Excess) Deferred Tax Allocators | Transmission | Distribution | Total (= T + D) | |
| 2 | Bangor Hydro District | 46.54% | 41.60% | 88.14% | a: 24b / 6c; b: 24c / 6c |
| 3 | Maine Public District | 3.68% | 8.18% | 11.86% | a: 38b / 6c; b: 38c / 6c |
| 4 | Total | | | 100.00% | 2c + 3c |
| 5 | | | | | |
| 6 | Deficient/(Excess) Protected ADIT | | | \$ (63,653,751) | WP Initial DTA(L) Detail at 3a |
| 7 | | | | | |
| 8 | | | Allocator | Alloc. Amount | |
| 9 | BHD Deficient/(Excess) Protected ADIT | | 88.14% | \$ (56,103,563) | WP NTV NBV Differences [5c / (5c + 5f)]; 6c * 9b |
| 10 | | | | | |
| 11 | BHD Allocation Stage 1 | | Allocator | Alloc. Amount | |
| 12 | Transmission | | 51.03% | \$ (28,627,628) | WP NTV NBV Differences [4c / 5c]; 9c * 12b |
| 13 | Distribution | | 34.37% | \$ (19,283,067) | WP NTV NBV Differences [3c / 5c]; 9c * 13b |
| 14 | Common | 14.60% | | | WP NTV NBV Differences [2c / 5c] |
| 15 | Common (CIS) | | 0.42% | \$ (235,479) | 44c * 14a; 9c * 15b |
| 16 | Common (General) | | 14.18% | \$ (7,957,389) | 14a - 15b; 9c * 16b |
| 17 | Total | | 100% | \$ (56,103,563) | Sum Lines 11, 12, 14, 15 |
| 18 | | | | | |
| 19 | BHD Allocation Stage 2 | Tr. Allocator | Transmission | Distribution | |
| 20 | Transmission | 100.04% | \$ (28,639,079) | \$ 11,451 | Col. a: From BHD Ann. Update for 2018 |
| 21 | Distribution | 0.00% | \$ - | \$ (19,283,067) | Col. b: Col. a * applicable value from 12c:16c |
| 22 | Common (CIS) | 33.30% | \$ (78,415) | \$ (157,065) | Col. c: Applicable value from 12c:16c - Col. b |
| 23 | Common (General) | 11.41% | \$ (907,938) | \$ (7,049,451) | |
| 24 | Total | | \$ (29,625,432) | \$ (26,478,131) | |
| 25 | | | | | |
| 26 | MPD Deficient/(Excess) Protected ADIT | | 11.86% | \$ (7,550,188) | WP NTV NBV Differences [5f / (5c + 5f)]; 6c * 26b |
| 27 | | | | | |
| 28 | MPD Allocation Stage 1 | | Allocator | Alloc. Amount | |
| 29 | Transmission | | 30.57% | \$ (2,308,144) | WP NTV NBV Differences [4f / 5f]; 26c * 29b |
| 30 | Distribution | | 65.33% | \$ (4,932,640) | WP NTV NBV Differences [3f / 5f]; 26c * 30b |
| 31 | Common | | 4.10% | \$ (309,403) | WP NTV NBV Differences [3f / 5f]; 26c * 31b |
| 32 | Total | | 100% | \$ (7,550,188) | Sum Lines 29:31 |
| 33 | | | | | |
| 34 | MPD Allocation Stage 2 | Tr. Allocator | Transmission | Distribution | |
| 35 | Transmission | 100.00% | \$ (2,308,144) | \$ - | 37a: From MPD Ann. Update for 2018 |
| 36 | Distribution | 0.00% | \$ - | \$ (4,932,640) | Col. b: Col. a * applicable value from 29c:31c |
| 37 | Common | 11.41% | \$ (35,303) | \$ (274,101) | Col. c: Applicable value from 29c:31c - Col. b |
| 38 | Total | | \$ (2,343,447) | \$ (5,206,741) | |
| 39 | | | | | |
| 40 | Determination of CIS as Percentage of BHD Common at | 12/31/2017 | | | |
| 41 | CIS Accumulated Depreciation | | | \$ 5,004,167 | Company Records |
| 42 | General, Intangible and Distribution Accumulated Depreciation | | | \$ 174,106,587 | Company Records |
| 43 | | | | | |
| 44 | CIS as Percentage of Common | | | 2.87% | 41c / 42c |

* Sheet may be replicated for each change in tax rate resulting in excess or deficient ADITs.

| Notes |
|----------------|
| [] [Reserved] |

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
WP UNPROTECTED DTA(L) ALLOCATORS

Workpaper - Unprotected Deferred Tax Asset/(Liability) Allocators*
Tax Cut and Jobs Act of 2017

| Line | Description | a | b | c | Reference(s) |
|------|---|---------------|-----------------|-----------------|---|
| 1 | Unprotected Deficient/(Excess) Deferred Tax Allocators | Transmission | Distribution | Total (= T + D) | |
| 2 | Bangor Hydro District | 36.89% | 49.44% | 86.33% | a: 24b / 6c; b: 24c / 6c |
| 3 | Maine Public District | 6.53% | 7.14% | 13.67% | a: 38b / 6c; b: 38c / 6c |
| 4 | Total | | | 100.00% | 2c + 3c |
| 5 | | | | | |
| 6 | Deficient/(Excess) Protected ADIT | | | \$ (63,653,751) | WP Initial DTA(L) Detail at 3a |
| 7 | | | | | |
| 8 | | | Allocator | Alloc. Amount | |
| 9 | BHD Deficient/(Excess) Protected ADIT | | 86.33% | \$ (54,951,500) | WP NTV NBV Differences [5c / (5c + 5f)]; 6c * 9b |
| 10 | | | | | |
| 11 | BHD Allocation Stage 1 | | Allocator | Alloc. Amount | |
| 12 | Transmission | | 42.58% | \$ (23,398,933) | WP NTV NBV Differences [4c / 5c]; 9c * 12b |
| 13 | Distribution | | 56.29% | \$ (30,930,708) | WP NTV NBV Differences [3c / 5c]; 9c * 13b |
| 14 | Common | 1.13% | | | WP NTV NBV Differences [2c / 5c] |
| 15 | Common (CIS) | | 0.03% | \$ (17,873) | 44c * 14a; 9c * 15b |
| 16 | Common (General) | | 1.10% | \$ (603,987) | 14a - 15b; 9c * 16b |
| 17 | Total | | 100% | \$ (54,951,500) | Sum Lines 11, 12, 14, 15 |
| 18 | | | | | |
| 19 | BHD Allocation Stage 2 | Tr. Allocator | Transmission | Distribution | |
| 20 | Transmission | 100.04% | \$ (23,408,292) | \$ 9,360 | Col. a: From BHD Ann. Update for 2018 |
| 21 | Distribution | 0.00% | \$ - | \$ (30,930,708) | Col. b: Col. a * applicable value from 12c:16c |
| 22 | Common (CIS) | 33.30% | \$ (5,952) | \$ (11,922) | Col. c: Applicable value from 12c:16c - Col. b |
| 23 | Common (General) | 11.41% | \$ (68,915) | \$ (535,072) | |
| 24 | Total | | \$ (23,483,159) | \$ (31,468,342) | |
| 25 | | | | | |
| 26 | MPD Deficient/(Excess) Protected ADIT | | 13.67% | \$ (8,702,250) | WP NTV NBV Differences [5f / (5c + 5f)]; 6c * 26b |
| 27 | | | | | |
| 28 | MPD Allocation Stage 1 | | Allocator | Alloc. Amount | |
| 29 | Transmission | | 47.17% | \$ (4,104,915) | WP NTV NBV Differences [4f / 5f]; 26c * 29b |
| 30 | Distribution | | 47.57% | \$ (4,139,321) | WP NTV NBV Differences [3f / 5f]; 26c * 30b |
| 31 | Common | | 5.26% | \$ (458,014) | WP NTV NBV Differences [3f / 5f]; 26c * 31b |
| 32 | Total | | 100% | \$ (8,702,250) | Sum Lines 29:31 |
| 33 | | | | | |
| 34 | MPD Allocation Stage 2 | Tr. Allocator | Transmission | Distribution | |
| 35 | Transmission | 100.00% | \$ (4,104,915) | \$ - | 37a: From MPD Ann. Update for 2018 |
| 36 | Distribution | 0.00% | \$ - | \$ (4,139,321) | Col. b: Col. a * applicable value from 29c:31c |
| 37 | Common | 11.41% | \$ (52,259) | \$ (405,755) | Col. c: Applicable value from 29c:31c - Col. b |
| 38 | Total | | \$ (4,157,174) | \$ (4,545,076) | |
| 39 | | | | | |
| 40 | Determination of CIS as Percentage of BHD Common at | 12/31/2017 | | | |
| 41 | CIS Accumulated Depreciation | | | \$ 5,004,167 | Company Records |
| 42 | General, Intangible and Distributino Accumulated Depreciation | | | \$ 174,106,587 | Company Records |
| 43 | | | | | |
| 44 | CIS as Percentage of Common | | | 2.87% | 41c / 42c |

* Sheet may be replicated for each change in tax rate resulting in excess or deficient ADITs.

Notes

[] [Reserved]

**VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES**

**ATTACHMENT J
WP NTV NBV DIFFERENCES**

**Workpaper - Net Tax Value (NTV) - Net Book Value (NBV) Differences*
Tax Cut and Jobs Act of 2017**

| Line | Description | BHD | | | MPD | | | Reference(s) |
|------|---------------------------|----------------|------------------|------------------|---------------|-----------------|-----------------|------------------|
| | | a | b | c = a - b | d | e | f = d - e | |
| 1 | <u>Protected Assets</u> | Net Tax Value | Book Net Value | Difference | Net Tax Value | Book Net Value | Difference | |
| 2 | Common | \$ 86,571,866 | \$ 166,543,433 | \$ (79,971,567) | \$ 22,478,631 | \$ 25,498,756 | \$ (3,020,125) | Company Records |
| 3 | Distribution | \$ 37,924,068 | \$ 226,148,396 | \$ (188,224,328) | \$ 12,828,680 | \$ 60,976,773 | \$ (48,148,093) | Company Records |
| 4 | Transmission | \$ 93,934,947 | \$ 373,372,662 | \$ (279,437,715) | \$ 14,493,745 | \$ 37,023,819 | \$ (22,530,074) | Company Records |
| 5 | Total | \$ 218,430,881 | \$ 766,064,490 | \$ (547,633,609) | \$ 49,801,056 | \$ 123,499,347 | \$ (73,698,291) | Sum L. 2 to L. 4 |
| 6 | | | | | | | | |
| 7 | <u>Unprotected Assets</u> | Net Tax Value | Book Net Value | Difference | Net Tax Value | Book Net Value | Difference | |
| 8 | Common | \$ - | \$ (1,763,082) | \$ 1,763,082 | \$ 40,828 | \$ (1,257,723) | \$ 1,298,551 | Company Records |
| 9 | Distribution | \$ 3,316,108 | \$ (84,377,847) | \$ 87,693,955 | \$ 662,186 | \$ (11,073,512) | \$ 11,735,698 | Company Records |
| 10 | Transmission | \$ 2,558,450 | \$ (63,781,608) | \$ 66,340,058 | \$ 326,049 | \$ (11,312,101) | \$ 11,638,150 | Company Records |
| 11 | Total | \$ 5,874,558 | \$ (149,922,537) | \$ 155,797,095 | \$ 1,029,063 | \$ (23,643,336) | \$ 24,672,399 | Sum L. 2 to L. 4 |

* Sheet may be replicated for each change in tax rate resulting in excess or deficient ADITs.

Notes

- 1 Source: PriceWaterhouse Coopers
- 2 Spreadsheet data represents differences between the net tax basis and the net book value of protected and unprotected deferred income tax items as of the effective date of the tax rate change. The effective date is December 31, 2017 for the Tax Cut and Jobs Act of 2017.
- [] [Reserved]

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
WP CUSTOMER COSTS

Workpaper - Customer Costs

a

| Line Description | Value | Reference(s) |
|--|--------------------------|---------------------|
| 1 Account Nos. 901 to 905 | \$ 11,836,788 | FF1 at 322:164b |
| 2 Account Nos. 907 to 910 | \$ 161,261 | FF1 at 323:171b |
| 3 <u>Total</u> | <u>\$ 11,998,049</u> | 1a + 2a |
| 4 Company Revenue Allocator (MPD) | 21.40% | Exhibit 6 at 29a |
| 5 <u>MPD Allocation</u> | <u>\$ 2,567,543</u> | 3a * 4a |
| 6 MPD Revenue Allocator (Transmission) | 30.62% | Exhibit 6 at 43a |
| 7 <u>MPD Retail Transmission Allocation</u> | <u>\$ 786,220</u> | 5a * 6a |

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
WP RETAIL JUNE TRUE-UP

Workpaper - Retail Customer Deferred Revenue Adjustment Associated with Retail Rates Going into Effect on July vs June

| Line | Retail Rate Tariff | | a | b | c | d | e | Reference(s) | |
|------|--|-----|-----------------|-----------------|--------------------------|--------------|-----------------|---|---------------|
| | | | (Note 1) | (Note 1) | = b - a | (Note 2) | = c * d | | |
| | | | 2021-2022 | 22-23 3rd Cor | rate delta | Billing Data | | | |
| | | | \$/kWh or \$/kW | \$/kWh or \$/kW | \$/kWh or \$/kW | kWh or kW | Credit (Refund) | | |
| 1 | A/A1/AH/AHN | kWh | 0.018003 | 0.022373 | 0.004370 | 13,483,451 | \$ 58,927 | a & b: Exh. 1b from annual updates referenced in column headings | |
| 2 | C/SNO/F/D2 | kWh | 0.022134 | 0.036711 | 0.014577 | 6,486,597 | \$ 94,554 | | |
| 3 | ES | kW | 7.21 | 8.17 | 0.97 | 16,776 | \$ 16,216 | | |
| 4 | EP | kW | 6.71 | 6.41 | (0.29) | 3,288 | \$ (962) | | |
| 5 | ES-T | kW | 7.95 | 10.76 | 2.81 | 1,784 | \$ 5,015 | | |
| 6 | EP-T | kW | 5.24 | 10.35 | 5.11 | 4,200 | \$ 21,456 | | |
| 7 | S-T | kW | 7.16 | 10.43 | 3.26 | 6,540 | \$ 21,350 | | |
| 8 | H-T | kW | 8.49 | 11.50 | 3.01 | 16,616 | \$ 49,984 | | |
| 9 | SL/T | kWh | 0.010345 | 0.008654 | (0.001692) | 192,307 | \$ (325) | | |
| 10 | Total Retail Transmission Revenue Adjustment | | | | | | \$ | 266,214 | Sum [1e:9e] |
| 11 | | | | | | | | | |
| 12 | | | a | b | c | | d = b * c | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | Month | | Year | Balance | Monthly Rate (Note 3) | Total | | Col. (b) Reference | |
| 16 | June | | 2022 | \$ 266,214 | 0.27% | \$ 719 | | 10e | |
| 17 | July | | 2022 | \$ 266,933 | 0.31% | \$ 827 | | 16b + 16d | |
| 18 | August | | 2022 | \$ 266,933 | 0.31% | \$ 827 | | 17b | |
| 19 | September | | 2022 | \$ 266,933 | 0.30% | \$ 801 | | 17b | |
| 20 | October | | 2022 | \$ 269,388 | 0.42% | \$ 1,131 | | 19b + Sum [17d:19d] | |
| 21 | November | | 2022 | \$ 269,388 | 0.40% | \$ 1,078 | | 20b | |
| 22 | December | | 2022 | \$ 269,388 | 0.42% | \$ 1,131 | | 20b | |
| 23 | January | | 2023 | \$ 272,729 | 0.54% | \$ 1,473 | | 22b + Sum [20d:22d] | |
| 24 | February | | 2023 | \$ 272,729 | 0.48% | \$ 1,309 | | 23b | |
| 25 | March | | 2023 | \$ 272,729 | 0.54% | \$ 1,473 | | 23b | |
| 26 | April | | 2023 | \$ 276,983 | 0.62% | \$ 1,717 | | 25b + Sum [23d:25d] | |
| 27 | May | | 2023 | \$ 276,983 | 0.64% | \$ 1,773 | | 26b | |
| 28 | Total Interest | | | | | | \$ | 14,260 | Sum [16d:27d] |
| 29 | | | | | | | | | |
| 30 | Total Retail Transmission Revenue Adjustment | | | | | | \$ | 280,473 | 10e + 28d |

Notes

- Figures to be rounded in accordance with billing rates shown in Exhibit 1b.
- Source: Company Customer Information System
- Monthly Interest shall be calculated in accordance with 18 CFR Section 35.19a.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
WP RETAIL JUNE TRUE-UP

Workpaper - Retail Customer Deferred Revenue Adjustment Associated with Retail Rates Going into Effect on July vs June

| Line | Retail Rate Tariff | | a | b | c | d | e | Reference(s) | |
|------|--|-----|---------------|---------------|----------------------------------|---------------------------|-----------------|---|---------------|
| | | | (Note 1) | (Note 1) | = b - a | (Note 2) | = c * d | | |
| | | | 22-23 2nd Cor | 22-23 3rd Cor | rate delta \$/kWh or \$/kW | Billing Data kWh or kW | Credit (Refund) | | |
| 1 | A/A1/AH/AHN | kWh | 0.024477 | 0.022373 | (0.002103) | 13,990,420 | \$ (29,426) | a & b: Exh. 1b from annual updates referenced in column headings | |
| 2 | C/SNO/F/D2 | kWh | 0.040162 | 0.036711 | (0.003451) | 6,450,447 | \$ (22,261) | | |
| 3 | ES | kW | 8.94 | 8.17 | (0.77) | 15,445 | \$ (11,867) | | |
| 4 | EP | kW | 7.02 | 6.41 | (0.60) | 2,861 | \$ (1,725) | | |
| 5 | ES-T | kW | 13.15 | 10.76 | (2.40) | 1,812 | \$ (4,341) | | |
| 6 | EP-T | kW | 8.11 | 10.35 | 2.24 | 4,227 | \$ 9,466 | | |
| 7 | S-T | kW | 12.58 | 10.43 | (2.15) | 6,701 | \$ (14,388) | | |
| 8 | H-T | kW | 6.32 | 11.50 | 5.18 | 16,956 | \$ 87,879 | | |
| 9 | SL/T | kWh | 0.009467 | 0.008654 | (0.000814) | 192,289 | \$ (156) | | |
| 10 | Total Retail Transmission Revenue Adjustment | | | | | | \$ | 13,180 | Sum [1e:9e] |
| 11 | | | | | | | | | |
| 12 | | | a | b | c | d | d = b * c | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | Month | | Year | Balance | Monthly Rate (Note 3) | Total | | Col. (b) Reference | |
| 16 | June | | 2022 | \$ - | 0.27% | \$ - | | 10e | |
| 17 | July | | 2022 | \$ 13,180 | 0.31% | \$ 41 | | 16b + 16d | |
| 18 | August | | 2022 | \$ 13,180 | 0.31% | \$ 41 | | 17b | |
| 19 | September | | 2022 | \$ 13,180 | 0.30% | \$ 40 | | 17b | |
| 20 | October | | 2022 | \$ 13,301 | 0.42% | \$ 56 | | 19b + Sum [17d:19d] | |
| 21 | November | | 2022 | \$ 13,301 | 0.40% | \$ 53 | | 20b | |
| 22 | December | | 2022 | \$ 13,301 | 0.42% | \$ 56 | | 20b | |
| 23 | January | | 2023 | \$ 13,466 | 0.54% | \$ 73 | | 22b + Sum [20d:22d] | |
| 24 | February | | 2023 | \$ 13,466 | 0.48% | \$ 65 | | 23b | |
| 25 | March | | 2023 | \$ 13,466 | 0.54% | \$ 73 | | 23b | |
| 26 | April | | 2023 | \$ 13,676 | 0.62% | \$ 85 | | 25b + Sum [23d:25d] | |
| 27 | May | | 2023 | \$ 13,676 | 0.64% | \$ 88 | | 26b | |
| 28 | Total Interest | | | | | | \$ | 669 | Sum [16d:27d] |
| 29 | | | | | | | | | |
| 30 | Total Retail Transmission Revenue Adjustment | | | | | | \$ | 13,849 | 10e + 28d |

Notes

- Figures to be rounded in accordance with billing rates shown in Exhibit 1b.
- Source: Company Customer Information System
- Monthly Interest shall be calculated in accordance with 18 CFR Section 35.19a.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
WP INTEREST ON WHOLESALE TRUE-UP

Workpaper - Interest on Wholesale ATRR True-Up

| | a | b | c | d = b * c | | |
|------|--------------|------|--------------|-----------------------|------------------|--------------------|
| Line | Month | Year | Balance | Monthly Rate (Note 1) | Total | Col. (b) Reference |
| 1 | June | 2022 | \$ 1,264,108 | 0.27% | \$ 3,413 | Exhibit 2 at 37a |
| 2 | July | 2022 | \$ 1,267,521 | 0.31% | \$ 3,929 | 1b + 1d |
| 3 | August | 2022 | \$ 1,267,521 | 0.31% | \$ 3,929 | 2b |
| 4 | September | 2022 | \$ 1,267,521 | 0.30% | \$ 3,803 | 2b |
| 5 | October | 2022 | \$ 1,279,182 | 0.42% | \$ 5,373 | 4b + Sum [2d:4d] |
| 6 | November | 2022 | \$ 1,279,182 | 0.40% | \$ 5,117 | 5b |
| 7 | December | 2022 | \$ 1,279,182 | 0.42% | \$ 5,373 | 5b |
| 8 | January | 2023 | \$ 1,295,044 | 0.54% | \$ 6,993 | 7b + Sum [5d:7d] |
| 9 | February | 2023 | \$ 1,295,044 | 0.48% | \$ 6,216 | 8b |
| 10 | March | 2023 | \$ 1,295,044 | 0.54% | \$ 6,993 | 8b |
| 11 | April | 2023 | \$ 1,315,247 | 0.62% | \$ 8,155 | 10b + Sum [8d:10d] |
| 12 | May | 2023 | \$ 1,315,247 | 0.64% | \$ 8,418 | 11b |
| 13 | TOTAL | | | | \$ 67,711 | Sum [1d:12d] |

Workpaper - Interest on Scheduling, System Control and Dispatch Service Costs True-Up

| Line | Month | Year | Balance | Monthly Rate (Note 1) | Total | Col. (b) Reference |
|------|--------------|------|--------------|-----------------------|-------------------|---------------------|
| 14 | June | 2022 | \$ (119,905) | 0.27% | \$ (324) | Exhibit 10 at 8a |
| 15 | July | 2022 | \$ (120,229) | 0.31% | \$ (373) | 14b + 14d |
| 16 | August | 2022 | \$ (120,229) | 0.31% | \$ (373) | 15b |
| 17 | September | 2022 | \$ (120,229) | 0.30% | \$ (361) | 15b |
| 18 | October | 2022 | \$ (121,335) | 0.42% | \$ (510) | 17b + Sum [15d:17d] |
| 19 | November | 2022 | \$ (121,335) | 0.40% | \$ (485) | 18b |
| 20 | December | 2022 | \$ (121,335) | 0.42% | \$ (510) | 18b |
| 21 | January | 2023 | \$ (122,840) | 0.54% | \$ (663) | 20b + Sum [18d:20d] |
| 22 | February | 2023 | \$ (122,840) | 0.48% | \$ (590) | 21b |
| 23 | March | 2023 | \$ (122,840) | 0.54% | \$ (663) | 21b |
| 24 | April | 2023 | \$ (124,756) | 0.62% | \$ (773) | 23b + Sum [21d:23d] |
| 25 | May | 2023 | \$ (124,756) | 0.64% | \$ (798) | 24b |
| 26 | TOTAL | | | | \$ (6,423) | Sum [14d:25d] |

Notes

1 Monthly Interest shall be calculated in accordance with 18 CFR Section 35.19a.

**VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES**

**ATTACHMENT J
WP INTEREST ON RETAIL TRUE-UP**

Workpaper - Interest on Retail True-Up

| | | a | b | c | d = b * c | |
|------|--------------|------|--------------|--------------------------|------------------|--------------------|
| Line | Month | Year | Balance | Monthly Rate (Note 1) | Total | Col. (b) Reference |
| 1 | June | 2022 | \$ 1,526,985 | 0.27% | \$ 4,123 | Exhibit 1b at 15a |
| 2 | July | 2022 | \$ 1,531,108 | 0.31% | \$ 4,746 | 1b + 1d |
| 3 | August | 2022 | \$ 1,531,108 | 0.31% | \$ 4,746 | 2b |
| 4 | September | 2022 | \$ 1,531,108 | 0.30% | \$ 4,593 | 2b |
| 5 | October | 2022 | \$ 1,545,194 | 0.42% | \$ 6,490 | 4b + Sum [2d:4d] |
| 6 | November | 2022 | \$ 1,545,194 | 0.40% | \$ 6,181 | 5b |
| 7 | December | 2022 | \$ 1,545,194 | 0.42% | \$ 6,490 | 5b |
| 8 | January | 2023 | \$ 1,564,354 | 0.54% | \$ 8,448 | 7b + Sum [5d:7d] |
| 9 | February | 2023 | \$ 1,564,354 | 0.48% | \$ 7,509 | 8b |
| 10 | March | 2023 | \$ 1,564,354 | 0.54% | \$ 8,448 | 8b |
| 11 | April | 2023 | \$ 1,588,758 | 0.62% | \$ 9,850 | 10b + Sum [8d:10d] |
| 12 | May | 2023 | \$ 1,588,758 | 0.64% | \$ 10,168 | 11b |
| 13 | TOTAL | | | | \$ 81,792 | Sum [1d:12d] |

Notes

1 Monthly Interest shall be calculated in accordance with 18 CFR Section 35.19a.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
 ATTACHMENT J FORMULA RATES
 RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
 ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
 WP WHOLESALE ADJUSTMENTS

Workpaper - Adjustments to Wholesale Charges

| | a | b | c | d | e | | |
|------|---------------------------------|-----------|-------------|----------------|-------------|----------------------|--|
| Line | Description | Rate Year | Filed Value | Adjusted Value | ATRR Impact | Interest (Note 1) | Reference(s) |
| 1 | 2018-2019 Settlement Adjustment | | | | \$ 759,856 | [Included in Col. d] | ER15-1429 Settlement filed 3/12/2020, Sec. 4.2.1.3 |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | TOTAL | | | | \$ 759,856 | \$ - | Sum [1d:10d]; Sum [1e:10e] |

Notes

1 Monthly Interest shall be calculated in accordance with 18 CFR Section 35.19a.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
 ATTACHMENT J FORMULA RATES
 RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
 ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

ATTACHMENT J
 WP RETAIL ADJUSTMENTS

Workpaper - Adjustments to Retail Charges

| | a | b | c | d | e | | |
|------|---------------------------------|-----------|-------------|----------------|--------------|----------------------|--|
| Line | Description | Rate Year | Filed Value | Adjusted Value | ATRR Impact | Interest (Note 1) | Reference(s) |
| 1 | 2021-2022 Settlement Adjustment | | | | \$ (117,229) | [Included in Col. D] | ER20-1977-003 Settlement filed 1/25/23, Sec. 5.2.2 |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | TOTAL | | | | \$ (117,229) | \$ - | Sum [1d:10d]; Sum [1e:10e] |

Notes

1 Monthly Interest shall be calculated in accordance with 18 CFR Section 35.19a.

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES

Workpaper - Transaction Costs

| Line | Description | 2022 | | | | | | Reference |
|------|--|--------------------------------|-------------------------------|--|-------------|-------------|----------------------------|---|
| | | a | b | c | d | e | f | |
| | | EOY Gross Plant Recorded | BOY Accum. Depreciation | EOY Accum. Depreciation | BOY ADIT | EOY ADIT | CY Depreciation Expense | |
| 1 | Projects Removed from Transmission Plant | | | | | | | |
| 2 | Project 2225 - Integrate MPS into BHE SCADA | \$ 218,477 | \$ 29,459 | \$ 33,850 | \$ (34,552) | \$ (34,705) | \$ (4,391) | Company Records |
| 3 | 80% allocation to transmission (see Amended Refund Rept Tab: Project 2225) | \$ 174,782 | \$ 23,567 | \$ 27,080 | \$ (27,642) | \$ (27,764) | \$ (3,513) | a: Value to Exhibit 4 at Line 1; f: Value to Exhibit 5 at 2a |
| 4 | | | | | | | | |
| 5 | Projects Removed from Intangible Plant | | | | | | | |
| 6 | Project 2073 - Integrate MPS into BHE Oracle system | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Company Records |
| 7 | Project 2208 - Integrate MPS into BHE Capital Planning and Maintenance Planning System | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Company Records |
| 8 | Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | a: Value to Exhibit 4 at Line 5; f: Value to Exhibit 5 at 4a |
| 9 | Projects Removed from General Plant | | | | | | | |
| 10 | Project 2226 - Integrate MPS into the BHE Voice Communication System | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | Company Records, a: Value to Exhibit 4 at Line 3; f: Value to Exhibit 5 at 3a |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| | 13 Month Plant Balances | | | | | | | |
| | | | Depreciation - Transmissio | Depreciation - Amortization - General | Intangible | ADIT | | Reference |
| 13 | Dec-21 | \$ 23,567 | \$ - | \$ - | \$ (27,642) | | | a: 3b, b: 8b + 10b, c: 3d + 8d + 10d |
| 14 | Jan-22 | \$ 23,860 | \$ - | \$ - | \$ (27,652) | | | a - c: calculated from line 13 and line 25 values |
| 15 | Feb-22 | \$ 24,153 | \$ - | \$ - | \$ (27,662) | | | a - c: calculated from line 13 and line 25 values |
| 16 | Mar-22 | \$ 24,445 | \$ - | \$ - | \$ (27,672) | | | a - c: calculated from line 13 and line 25 values |
| 17 | Apr-22 | \$ 24,738 | \$ - | \$ - | \$ (27,682) | | | a - c: calculated from line 13 and line 25 values |
| 18 | May-22 | \$ 25,031 | \$ - | \$ - | \$ (27,693) | | | a - c: calculated from line 13 and line 25 values |
| 19 | Jun-22 | \$ 25,324 | \$ - | \$ - | \$ (27,703) | | | a - c: calculated from line 13 and line 25 values |
| 20 | Jul-22 | \$ 25,616 | \$ - | \$ - | \$ (27,713) | | | a - c: calculated from line 13 and line 25 values |
| 21 | Aug-22 | \$ 25,909 | \$ - | \$ - | \$ (27,723) | | | a - c: calculated from line 13 and line 25 values |
| 22 | Sep-22 | \$ 26,202 | \$ - | \$ - | \$ (27,733) | | | a - c: calculated from line 13 and line 25 values |
| 23 | Oct-22 | \$ 26,495 | \$ - | \$ - | \$ (27,744) | | | a - c: calculated from line 13 and line 25 values |
| 24 | Nov-22 | \$ 26,788 | \$ - | \$ - | \$ (27,754) | | | a - c: calculated from line 13 and line 25 values |
| 25 | Dec-22 | \$ 27,080 | \$ - | \$ - | \$ (27,764) | | | a: 3c, b: 8c + 10c, c: 3e + 8e + 10e Line 12-24 values carry to Exhibit 4 at Lines 13 & 14, WP ADIT at Line 52 |

**VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2023 TO MAY 31, 2024
ESTIMATED ATRR & CHARGES BASED ON ACTUAL CY 2022 VALUES**

Adjustments in respect of settled amount recorded to Line 6901

| | | |
|---------------------|----|------------------|
| Filed Gross Plant | \$ | 8,639,859 |
| Settled Gross Plant | \$ | <u>6,228,782</u> |
| Difference | \$ | (2,411,077) |

Exh. 4, Line 1 \$ (2,411,077) Removed from from Transmission Rate Base for Dec 2019 - April 2020
Exh. 4, Line 13 Adjust Accumulated Depreciation as follows

| | Dec 2021 | Jan 2022 | Feb 2022 | Mar 2022 | Apr 2022 | May 2022 | Jun 2022 | Jul 2022 | Aug 2022 | Sep 2022 | Oct 2022 | Nov 2022 | Dec 2022 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 | \$ 159,628 |

Exh. 5:2a \$ - Adjustment to Depreciation Expense
Exh. 4:19r \$ 504,627 Adjustment to BOY/EOY Average ADIT