

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2024 TO MAY 31, 2025
ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 VALUES

ATTACHMENT J
EXHIBIT 1a

Summary of Charges for Wholesale Customers		a	b	c	d	e	f	
				= b / 12	= b / 52	= d / 5	= e / 16	
			Yearly	Monthly	Weekly	Daily	Hourly	
Line	Description	Value	\$/kW/Yr (Note 3)	\$/kW/Mo (Note 3)	\$/kW/Wk (Note 3)	\$/kW/Day (Note 4)	\$/kW/Hr (Note 5)	Reference(s)
1	Schedule 1 - Scheduling, System Control and Dispatch Service							
2	Annual Cost	\$ 917,161						Exhibit 10 at 10a
3	Applicable 12-CP Demand kW Value	87,774						Exhibit 8 at 14a * 1000
4	Rate		\$ 10.45	\$ 0.87	\$ 0.20	\$ 0.040	\$ 0.0025	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	87,774						Exhibit 8 at 14a * 1000
9	Rate		\$ 1.03	\$ 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	\$ 13,527,078						Exhibit 2 at 39a
13	Applicable 12-CP Demand kW Value	87,774						Exhibit 8 at 14a * 1000
14	Rate		\$ 154.11	\$ 12.84	\$ 2.96	\$ 0.592	\$ 0.0370	14b = 12a / 13a
15								
16	Schedule 7 - Long Term or Short Term Firm Point to Point (PTP)							
17	Annual Transmission Revenue Requirement	\$ 13,527,078						Exhibit 2 at 39a
18	Applicable 12-CP Demand kW Value	87,774						Exhibit 8 at 14a * 1000
19	Rate		\$ 154.11	\$ 12.84	\$ 2.96	\$ 0.592	\$ 0.0370	19b = 17a / 18a
20								
21	Schedule 8 - Non-Firm Point to Point (PTP)							
22	Annual Transmission Revenue Requirement	\$ 13,527,078						Exhibit 2 at 39a
23	Applicable 12-CP Demand kW Value	87,774						Exhibit 8 at 14a * 1000
24	Rate		\$ 154.11	\$ 12.84	\$ 2.96	\$ 0.592	\$ 0.0370	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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 EXHIBIT 1b

Summary of Charges for Retail Customers

Line	Description	a	Value	Reference(s)
1	Basic Transmission Service Charges for Retail Customers - Schedules 10,11,12			
2	Total Wholesale Transmission Revenue Requirement		\$ 12,314,289	Exhibit 2 at 33a
3	Retail Load Ratio Share (rounded to 2 decimal places)		93.71%	Exhibit 8 at 16f
4	Subtotal		\$ 11,539,720	2a * 3a
5.1				
5.2	Customer Information System Net Plant		\$ 2,952,053	Exhibit 4 at [7.4r + 15.3r]
5.3	Cost of Capital Rate (rounded to 2 decimal places)		8.72%	Exhibit 3 at 4d
5.4	Investment Return on Customer Information System Plant		\$ 257,419	5.2a * 5.3a
5.5				
5.6	Customer Information System Depreciation and Amortization		\$ 225,671	Exhibit 5 at 4.3e
5.7				
6	Customer Accounting Costs Allocated to Retail		\$ 1,014,634	WP Customer Costs at 7a
7	Schedule 1 Charges		\$ 649,997	Exhibit 10 at 4a * 3a
8	Schedule 2 Charges		\$ 84,339	Exhibit 10 at 3a (neg.) * 3a
9	NMISA Operational Costs		\$ 277,068	Exhibit 10 at 2a (neg.)
10	Adjustments		\$ -	WP Retail Adjustments [11d + 11e]
11	Estimated Retail Transmission Revenue Requirement		\$ 14,048,848	Sum [4a, 5.4a:10a]
12				
13	Prior Year Estimated Retail Transmission Revenue Requirement		\$ 13,138,969	Prior Year Estimated, Exh. 1b at 11a
14	Prior Year Actual Retail Transmission Revenue Requirement		\$ 14,583,546	Prior Year Actual, Exh. 1b at 11a
15	Prior Year True-Up (Down)		\$ 1,444,577	14a - 13a
16	Interest on True-Up (Down)		\$ 123,665	WP Interest on Retail True-Up at 13d
17	Deferred \$ Associated with Prior Year Adjustments		\$ 149,678	WP Retail June True-Up at 30d
18	Retail Revenue Requirement to Be Used for Charges		\$ 15,766,767	Sum [11a, 15a, 16a, 17a]

Calculation of Retail Charges by Customer Class

Line	MPD Rate Class Designation	a	b	c	d	e	f	Reference(s)
					= 18a * c	= d / a	= d / b	
		Billing Units (Notes 1 & 2)		Class 12-CP %	Revenue Req.	Class Rate	Class Rate	
		kWh	kW	(Note 3)	\$	(Note 4)	(Notes 5, 6)	
						\$/kWh	\$/kW-mo	
19.01	Residential (A/A1/AH/AHN) (Note 3)	198,220,343		30.9%	\$ 4,869,701	\$ 0.024567		FF1 at 304, Company Records
19.02	General Service (C,C2,C3,D-2,F,SNO)	90,327,550		27.7%	\$ 4,374,726	\$ 0.048432		FF1 at 304, Company Records
19.03	Medium Power Service - Primary (EP) (Note 3)	11,751,120	35,513	2.1%	\$ 329,183		\$ 9.27	FF1 at 304, Company Records
19.04	Medium Power Service - Primary (EP) Coincident Peak	0	0	0.0%	\$ -		\$ 16.42	FF1 at 304, Company Records
19.05	Large Power Service - Primary TOU (E-P-T)	19,027,620	49,989	2.1%	\$ 337,817		\$ 6.76	FF1 at 304, Company Records
19.06	Large Power Service - Primary TOU (E-P-T) Coincident Peak	0	0	0.0%	\$ -		\$ 16.42	FF1 at 304, Company Records
19.07	Medium Power Service - Secondary (ES)	64,436,638	190,901	11.8%	\$ 1,866,176		\$ 9.78	FF1 at 304, Company Records
19.08	Medium Power Service - Secondary (ES) Coincident Peak	0	0	0.0%	\$ -		\$ 16.42	FF1 at 304, Company Records
19.09	Large Power Service - Secondary TOU (E-S-T)	8,425,728	20,952	1.5%	\$ 233,915		\$ 11.16	FF1 at 304, Company Records
19.10	Large Power Service - Secondary TOU (E-S-T) Coincident Peak	0	0	0.0%	\$ -		\$ 16.42	FF1 at 304, Company Records
19.11	Sub-Transmission Power Service (S-T)	13,762,000	81,097	5.3%	\$ 833,105		\$ 10.27	FF1 at 304, Company Records
19.12	Transmission Power Service (H-T)	113,774,000	199,510	18.4%	\$ 2,903,968		\$ 14.56	FF1 at 304, Company Records
19.13	Street & Area Lighting (SL,SL2,T)	2,272,862		0.1%	\$ 18,176	\$ 0.007997		FF1 at 304, Company Records
20	Retail Revenue Requirement to Be Used for Charges	521,997,861		100.0%	\$ 15,766,767			Sum [19.01:19.13]

* Additional rows to be added as necessary.

Notes

- Billing units corresponding to the most recent calendar year will be used.
- kWh and kW are annual values. Annual kW = kW-month * 12.
- Retail 12 CPs will be updated to the most current available calendar year.
- Value rounded to nearest \$0.000001.
- Value rounded to nearest \$0.01.
- For Coincident Peak rate classes, the associated rate will be calculated by Total Retail Revenue Requirement divided by Maine Public District Monthly Retail Peak Loads used in Exhibit 1b when the class's 12-CP is zero.

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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	\$ 98,588,395	Exhibit 4 at 1r
4	General Plant	\$ 3,479,316	Exhibit 4 at 3r
5	Intangible Plant	\$ 1,765,994	Exhibit 4 at 5r
6.1	Plant Held for Future Use	\$ -	Exhibit 4 at 7.1r
6.2	Customer Information System Plant (neg.)	\$ (1,094,360)	Exhibit 4 at 7.3r
7	<u>Total Plant Excluding Customer Information System</u>	\$ 102,739,345	Sum [3a:6.2a]
8			
9	<u>Accumulated Plant Depreciation and Amortization</u>		
10	Transmission Plant	\$ (12,107,427)	Exhibit 4 at 13r
11	General Plant	\$ (772,315)	Exhibit 4 at 14r
12.1	Other Plant	\$ (344,018)	Exhibit 4 at 15.1r
12.2	Customer Information System (pos.)	\$ 127,337	Exhibit 4 at 15.2r
13	<u>Total Depreciation and Amortization Excluding Customer Information System</u>	\$ (13,096,423)	Sum [10a:12.2a]
14			
15	Accumulated Deferred Taxes	\$ (7,662,252)	Exhibit 4 at 21r
16	Deferred Director Fees	\$ -	Exhibit 4 at 10r
17	Other Assets/Liabilities	\$ (2,910,220)	Exhibit 4 at 27r
18	Cash Working Capital	\$ 249,354	Exhibit 4 at 39r
19	Materials and Supplies	\$ 721,471	Exhibit 4 at 34r
20	Prepayments	\$ 81,920	Exhibit 4 at 29r
21	<u>Total Investment Base</u>	\$ 80,123,196	7a + Sum [13a:20a]
22	Cost of Capital Rate (rounded to 2 decimal places)	8.72%	Exhibit 3 at 4d
23			
24	Investment Return and Associated Income Taxes	\$ 6,986,743	21a * 22a
25	Depreciation and Amortization Expense Excluding Customer Information System	\$ 2,487,820	Sum Exhibit 5 [2e:4.2e]
26.1	Amortization of Deficient/(Excess) Deferred Income Tax Assets/(Liabilities)	\$ (251,211)	Exhibit 5 at 6.5e
26.2	Amortization of Related Investment Tax Credits	\$ -	Exhibit 5 at 7e
27	Property Tax Expense	\$ 1,174,110	Exhibit 5 at 9e
28	Payroll Tax Expense	\$ 113,498	Exhibit 5 at 11e
29	Operation and Maintenance Expense	\$ 901,881	Exhibit 5 at 16e
30	Administrative and General Expense	\$ 1,092,949	Exhibit 5 at 29e
31	Transmission Related Revenues (neg.)	\$ (191,501)	Exhibit 7 at 21a
32	Adjustments	\$ -	WP Wholesale Adjustments [11d + 11e]
33	<u>ESTIMATED WHOLESALE TRANSMISSION REVENUE REQUIREMENT</u>	\$ 12,314,289	Sum [24a:32a]
34			
35	Prior Year Estimated Wholesale Transmission Revenue Requirement	\$ 11,947,736	Prior Year Estimated, Exh. 2 at 33a
36	Prior Year Actual Wholesale Transmission Revenue Requirement	\$ 13,064,890	Prior Year Actual, Exh. 2 at 33a
37	Prior Year True-Up (Down)	\$ 1,117,154	36a - 35a
38	Interest on True-Up (Down)	\$ 95,635	WP Interest on Wholesale True-Up at 13d
39	<u>WHOLESALE TRANSMISSION REVENUE REQUIREMENT TO BE USED FOR CHARGES</u>	\$ 13,527,078	Sum [33a, 37a, 38a]

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 EXHIBIT 3

Determination of Cost of Capital Rate

Line	Description	a Beginning of Year	b End of/ Full Year	c Average	d	Reference(s)
1	Weighted Cost of Capital				6.8260%	Sum [21d, 29d, 42d]
2	Federal Income Tax				1.2884%	52d
3	State Income Tax				0.6016%	63d
4	COST OF CAPITAL RATE				8.7160%	Sum [1d:3d]
5						
6	Long-Term Debt Component					
7	Long-Term Debt	\$ 460,000,000	\$ 560,000,000	\$ 510,000,000		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.)	\$ (1,990,154)	\$ (2,306,829)			FF1 at 111:69d; FF1 at 111:69c
11	Long-Term Debt Net Proceeds	\$ 458,009,846	\$ 557,693,171	\$ 507,851,509		Sum [7a:10a]; Sum [7b:10b]; Avg [11a:11b]
12						
13	Net Interest Charges		\$ 19,717,213			FF1 at 117:70c
14	AFUDC on Borrowed Funds		\$ 1,629,792			FF1 at 117:69c
15	Other Interest (neg.)		\$ (738,898)			FF1 at 117:68c
16	Annual Debt Cost		\$ 20,608,107			Sum [13b:15b]
17						
18	Transmission Provider Total Capital			\$ 1,019,250,714		Sum [7c, 24c, 37c]
19	Long-Term Debt Capitalization Ratio				50.0368%	7c / 18c
20	Long-Term Debt Cost Rate				4.0579%	16b / 11c
21	Long-Term Debt Component				2.0304%	19d * 20d
22						
23	Preferred Stock Component					
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)		\$ 25,455			FF1 at 118:29c
26	Transmission Provider Total Capital			\$ 1,019,250,714		Sum [7c, 24c, 37c]
27	Preferred Stock Capitalization Ratio				0.0356%	24c / 26c
28	Preferred Stock Cost Rate				7.0111%	25b / 24c
29	Preferred Stock Component				0.0025%	27d * 28d
30						
31	Return on Equity Component					
32	Total Proprietary Capital	\$ 619,453,524	\$ 662,583,545			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.)	\$ (15,958,008)	\$ (20,215,637)			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	\$ 489,451,453	\$ 528,323,845	\$ 508,887,649		Sum [32a:36a]; Sum [32b:36b]; Avg [37a:37b]
38						
39	Transmission Provider Total Capital			\$ 1,019,250,714		Sum [7c, 24c, 37c]
40	Common Equity Capitalization Ratio				49.9276%	37c / 39c
41	Return on Equity Rate				9.6000%	Note 1
42	Return on Equity Component				4.7931%	40d * 41d
43						
44	Federal Income Tax					
45						
46	where:					
47	FT = Transmission Provider federal income tax rate				21.0000%	Company Records
48	A = Equity portion of weighted cost of capital				4.7955%	29d + 42d
49	B = MPD Transmission-Related Amortization of Investment Tax Credits		\$ -			Company Records
50	C = MPD Equity AFUDC component of transmission depreciation expense		\$ 42,644			Company Records
51	D = MPD Transmission Investment Base		\$ 83,075,249			Exhibit 4 at 41r
52	Federal Income Tax				1.2884%	Per Formula at 45-46
53						
54	State Income Tax					
55						
56	where:					
57	ST = Transmission Provider state income tax rate				8.9300%	Company Records
58	A = Equity portion of weighted cost of capital				4.7955%	29d + 42d
59	B = MPD Transmission-Related Amortization of Investment Tax Credits		\$ -			Company Records
60	C = MPD Equity AFUDC component of transmission depreciation expense		\$ 42,644			Company Records
61	D = MPD Transmission Investment Base		\$ 83,075,249			Exhibit 4 at 41r
62	State Income Tax				1.2884%	52d
63	State Income Tax				0.6016%	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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 EXHIBIT 4

Development of Transmission-Related Rate Base Components

Line	Description	a												n = avg. [a,m]	o	p = n * o		q	r = p * q	Reference(s)				
		Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023			Dec 2023	Input Value (Note 1)				Company Allocator (Exhibit 6)	MPD	MPD Allocator/Adj. Factor (Exhibit 6)	MPD Transmission
1	MPD Total Transmission Plant	\$ 97,848,294	\$ 97,778,379	\$ 97,788,270	\$ 98,463,652	\$ 98,466,384	\$ 98,433,166	\$ 98,442,617	\$ 98,457,101	\$ 98,524,275	\$ 98,631,164	\$ 98,674,040	\$ 98,745,861	\$ 101,395,929	\$ 98,588,395	MPD	100.00%	\$ 98,588,395	All Trans.	100.00%	\$ 98,588,395	FF1 at 206.58b, 207.58g, Company Records		
3	Transmission Related General Plant	\$ 32,345,691	\$ 32,394,310	\$ 32,449,325	\$ 32,454,618	\$ 32,603,044	\$ 32,700,962	\$ 32,700,962	\$ 32,902,884	\$ 32,983,114	\$ 33,000,587	\$ 33,131,331	\$ 33,131,331	\$ 31,454,066	\$ 32,634,804	MPD	100.00%	\$ 32,634,804	Salaries & Wages	10.66%	\$ 3,479,316	FF1 at 206.99b, 207.99g, Company Records		
4	Transmission Related Intangible Plant	\$ 16,428,427	\$ 16,410,564	\$ 16,422,709	\$ 16,422,709	\$ 16,422,709	\$ 16,422,709	\$ 16,426,349	\$ 16,426,349	\$ 16,522,187	\$ 16,573,295	\$ 16,661,688	\$ 16,698,913	\$ 16,749,543	\$ 17,172,057	\$ 16,564,423	MPD	100.00%	\$ 16,564,423	Salaries & Wages	10.66%	\$ 1,765,994	FF1 at 204.5b, 205.5g, Company Records	
7.1	Transmission Plant Held for Future Use	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	MPD	100.00%	\$ -	All Trans.	100.00%	\$ -	FF1 at 214, Company Records		
7.2	Transmission Related Customer Information System (neg.)	\$ (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)	\$ (10,263,452)	\$ (10,263,452)	\$ (10,263,452)	\$ (10,263,452)	\$ (10,264,721)	MPD	100.00%	\$ (10,264,721)	Salaries & Wages	10.66%	\$ (1,094,360)	FF1 at 204.5b, 205.5g, 206.99b, 207.99g, Company Records		
7.4	Transmission Related Customer Information System (pos.)	\$ 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	\$ 10,263,452	\$ 10,263,452	\$ 10,263,452	\$ 10,263,452	\$ 10,264,721	MPD	100.00%	\$ 10,264,721	MPD Revenue (Trans.)	32.55%	\$ 3,340,776	FF1 at 204.5b, 205.5g, 206.99b, 207.99g, Company Records		
8	TOTAL																					\$ 106,080,122	Sum [1:7.4]	
9	Deferred Director Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	MPD	100.00%	\$ -	Salaries & Wages	10.66%	\$ -	FF1 at 269f, Company Records		
11	Transmission Accumulated Depreciation and Amortization																							
12	Transmission Plant Accumulated Depreciation (neg.)	\$ (11,399,776)	\$ (11,572,525)	\$ (11,745,291)	\$ (11,588,133)	\$ (11,761,707)	\$ (11,935,316)	\$ (12,107,107)	\$ (12,305,377)	\$ (12,356,347)	\$ (12,529,538)	\$ (12,729,885)	\$ (12,927,318)	\$ (12,438,226)	\$ (12,107,427)	MPD	100.00%	\$ (12,107,427)	All Trans.	100.00%	\$ (12,107,427)	FF1 at 219.25b, Company Records		
13	General Plant Accumulated Depreciation (neg.)	\$ (7,027,876)	\$ (7,076,491)	\$ (7,109,670)	\$ (7,158,792)	\$ (7,208,000)	\$ (7,257,537)	\$ (7,307,074)	\$ (7,492,845)	\$ (7,679,630)	\$ (7,866,524)	\$ (8,055,148)	\$ (8,243,772)	\$ (4,689,371)	\$ (7,244,056)	MPD	100.00%	\$ (7,244,056)	Salaries & Wages	10.66%	\$ (772,315)	FF1 at 219.28b, Company Records		
14	Accum. Provision for Amortization of Other Utility Plant (neg.)	\$ (2,004,066)	\$ (2,216,475)	\$ (2,429,984)	\$ (2,626,000)	\$ (2,857,609)	\$ (3,189,512)	\$ (3,321,015)	\$ (3,465,381)	\$ (3,591,165)	\$ (3,729,443)	\$ (3,868,763)	\$ (4,009,482)	\$ (4,149,303)	\$ (3,226,770)	MPD	100.00%	\$ (3,226,770)	Salaries & Wages	10.66%	\$ (344,018)	FF1 at 200.21b, Company Records		
15.2	CIS Accumulated Depreciation and Amortization (pos.)	\$ 650,609	\$ 907,814	\$ 965,020	\$ 1,022,228	\$ 1,079,431	\$ 1,136,637	\$ 1,193,842	\$ 1,251,048	\$ 1,308,253	\$ 1,365,459	\$ 1,422,664	\$ 1,479,870	\$ 1,543,986	\$ 1,194,375	MPD	100.00%	\$ 1,194,375	Salaries & Wages	10.66%	\$ 127,337	FF1 at 200.21b, 219.28b, Company Records		
15.3	CIS Accumulated Depreciation and Amortization (neg.)	\$ (850,609)	\$ (907,814)	\$ (965,020)	\$ (1,022,228)	\$ (1,079,431)	\$ (1,136,637)	\$ (1,193,842)	\$ (1,251,048)	\$ (1,308,253)	\$ (1,365,459)	\$ (1,422,664)	\$ (1,479,870)	\$ (1,543,986)	\$ (1,194,375)	MPD	100.00%	\$ (1,194,375)	MPD Revenue (Trans.)	32.55%	\$ (388,723)	FF1 at 200.21b, 219.28b, Company Records		
16	TOTAL																					\$ (13,485,146)	Sum [13r:15.3]	
17	Transmission Accumulated Deferred Taxes																							
18	Accumulated Deferred Taxes (neg.) Acct. Nos. 282 and 283																						\$ (8,126,817)	WP ADIT at 75p + WP ADIT at 113p
19	Accumulated Deferred Taxes (pos.) Acct. No. 190																						\$ 454,565	WP ADIT at 37p
20	TOTAL																						\$ (7,662,252)	19r + 20r
21	TOTAL																							
22	Other Transmission-Related Assets/Liabilities																							
24	Other Regulatory Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	MPD	100.00%	\$ -	Salaries & Wages	10.66%	\$ -	FF1 at 232f, Company Records		
25	Accumulated Provision for Pensions and Benefits (neg.)	\$ (2,932,607)	\$ (2,930,521)	\$ (2,925,167)	\$ (2,901,349)	\$ (3,003,935)	\$ (3,003,530)	\$ (2,956,234)	\$ (2,950,561)	\$ (3,019,184)	\$ (3,016,615)	\$ (3,017,465)	\$ (3,076,191)	\$ (2,833,804)	\$ (2,966,705)	MPD	100.00%	\$ (2,966,705)	Salaries & Wages	10.66%	\$ (316,291)	FF1 at 112.29, Company Records		
26.1	Deficient/Excess Deferred Income Tax Assets/(Liabilities)	\$ (2,627,615)	\$ (2,612,554)	\$ (2,597,492)	\$ (2,582,431)	\$ (2,567,370)	\$ (2,552,309)	\$ (2,537,247)	\$ (2,522,186)	\$ (2,507,125)	\$ (2,492,064)	\$ (2,477,003)	\$ (2,461,941)	\$ (2,446,880)	\$ (2,537,247)	MPD	100.00%	\$ (2,537,247)	All Trans.	100.00%	\$ (2,537,247)	WP DTA/(L) Amortization Expense and Balance, 13b-25b		
26.2	Other Regulatory Liabilities (neg.)	\$ (201,140)	\$ (220,415)	\$ (229,689)	\$ (248,964)	\$ (268,239)	\$ (287,514)	\$ (306,789)	\$ (326,063)	\$ (345,338)	\$ (364,613)	\$ (383,887)	\$ (403,162)	\$ (422,437)	\$ (331,647)	MPD	100.00%	\$ (331,647)	Salaries & Wages	10.66%	\$ (35,681)	FF1 at 276f, Company Records		
27	TOTAL																						\$ (2,910,220)	Sum [24r:26.2]
28	Transmission Prepayments (Acct. No. 165)	\$ 4,288,754	\$ 3,402,607	\$ 2,711,848	\$ 2,317,411	\$ 1,968,491	\$ 3,645,402	\$ 4,133,876	\$ 5,267,933	\$ 5,901,428	\$ 5,971,324	\$ 5,762,660	\$ 5,300,876	\$ 5,335,873	\$ 4,308,345	Total Plant	17.83%	\$ 768,385	Salaries & Wages	10.66%	\$ 81,920	FF1 at 111.57c		
29	Transmission Materials and Supplies	\$ 4,522,036	\$ 3,758,232	\$ 3,753,935	\$ 3,694,416	\$ 3,586,460	\$ 3,707,498	\$ 3,639,427	\$ 3,576,631	\$ 3,530,168	\$ 3,444,385	\$ 3,921,826	\$ 3,991,405	\$ 4,236,806	\$ 3,835,925	Total Plant	17.83%	\$ 684,129	All Trans.	100.00%	\$ 684,129	FF1 at 227.8b; FF1 at 227.8c		
32	Stores Expense Undistributed	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 539,000	\$ 594,000	\$ 594,000	\$ 547,462	Total Plant	17.83%	\$ 97,639	Plant	38.25%	\$ 37,342	FF1 at 227.16b; FF1 at 227.16c		
33	TOTAL																						\$ 721,471	32r + 33r
34	TOTAL																							
35	Cash Working Capital																							
36	Operation and Maintenance Expense																						\$ 901,881	Exhibit 5 at 16e
38	Administrative and General Expense																						\$ 1,092,949	Exhibit 5 at 29e
39	TOTAL																						\$ 1,994,830	37r + 38r
40	TOTAL TRANSMISSION INVESTMENT BASE (MPD)																						\$ 63,075,249	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.

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 EXHIBIT 5

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	\$ 2,244,517	MPD	100.00%	\$ 2,244,517	All Trans.	100.00%	\$ 2,244,517	FF1 at 336:7f, Company Records
3	General Plant Depreciation and Amortization	\$ 1,404,911	MPD	100.00%	\$ 1,404,911	Salaries & Wages	10.66%	\$ 149,783	FF1 at 336:10f, Company Records
4.1	Intangible Plant Amortization	\$ 1,570,574	MPD	100.00%	\$ 1,570,574	Salaries & Wages	10.66%	\$ 167,445	FF1 at 336:1f, Company Records
4.2	Customer Information System Depreciation and Amortization (neg.)	\$ (693,387)	MPD	100.00%	\$ (693,387)	Salaries & Wages	10.66%	\$ (73,925)	FF1 at 336:1f, 336:10f, Company Records
4.3	Customer Information System Depreciation and Amortization (pos.)	\$ 693,387	MPD	100.00%	\$ 693,387	MPD Revenue (Trans.)	32.55%	\$ 225,671	FF1 at 336:1f, 336:10f, Company Records
5	<u>TOTAL</u>							\$ 2,713,491	Sum [2e:4.3e]
6.1									
6.2	<u>Amortization of Deficient/(Excess) Deferred Income Tax Assets/(Liabilities)</u>								
6.3	Amortized Amount	\$ (180,734)	MPD	100.00%	\$ (180,734)	All Trans.	100.00%	\$ (180,734)	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	<u>Grossed Up Amortized Amount</u>							\$ (251,211)	6.3e / (1 - 6.4e)
6.6									
7	<u>Transmission-Related Amortization of Investment Tax Credits</u>	\$ -	MPD	100.00%	\$ -	Plant	38.25%	\$ -	FF1 at 266:8f, Company Records
8									
9	<u>Transmission-Related Property Tax Expense</u>	\$ 17,213,316	Total Plant	17.83%	\$ 3,069,960	Plant	38.25%	\$ 1,174,110	FF1 at 263:i, Company Records
10									
11	<u>Transmission-Related Payroll Tax Expense</u>	\$ 4,279,199	Cust/Load/Sales	24.88%	\$ 1,064,577	Salaries & Wages	10.66%	\$ 113,498	FF1 at 263:i, Company Records
12									
13	<u>Transmission Operation and Maintenance</u>								
14	Account Nos. 560-564, 566-573	\$ 1,962,575	MPD	100.00%	\$ 1,962,575	All Trans.	100.00%	\$ 1,962,575	FF1 at 321:83b-95b, 321:97b-98b, 321:111b, Company Records
15	Account No. 561 (neg.)	\$ (1,060,694)	MPD	100.00%	\$ (1,060,694)	All Trans.	100.00%	\$ (1,060,694)	Exhibit 10 at 1a
16	<u>TOTAL</u>							\$ 901,881	14e + 15e
17									
18	<u>Transmission-Related Administrative and General Expense</u>								
19	Account Nos. 920-935	\$ 26,451,080	Cust./Sales	24.04%	\$ 6,358,879	Salaries & Wages	10.66%	\$ 677,943	FF1 at 323:197b
20	Account Nos. 924, 928, 930.1 (all neg.)	\$ (7,063,461)	Cust./Sales	24.04%	\$ (1,698,066)	Salaries & Wages	10.66%	\$ (181,037)	FF1 at 323:185b, 323:189b, 323:191b
21	Account No. 923 Regulatory Proceedings (neg.)	\$ -	Cust./Sales	24.04%	\$ -	Salaries & Wages	10.66%	\$ -	FF1 at 323:184b, Company Records
22	Account No. 926 MPD PBOP (neg.)	\$ (430,893)	MPD	100.00%	\$ (430,893)	Salaries & Wages	10.66%	\$ (45,939)	FF1 at 323:187b, Company Records
23	Account No. 924 Property Insurance	\$ 512,137	Total Plant	17.83%	\$ 91,339	Plant	38.25%	\$ 34,933	FF1 at 323:185b
24	Account No. 928 Commission Annual Charges	\$ 17,556	MPD	100.00%	\$ 17,556	All Trans.	100.00%	\$ 17,556	FF1 at 323:189b, Company Records
25	Account No. 928 Transmission-Related (other than Annual Charges)	\$ 591,697	MPD	100.00%	\$ 591,697	All Trans.	100.00%	\$ 591,697	FF1 at 323:189b, Company Records
26	Account No. 923 MPD Regulatory Proceedings	\$ -	MPD	100.00%	\$ -	All Trans.	100.00%	\$ -	FF1 at 323:184b, Company Records
27	Account No. 926 MPD PBOP Fixed Amount	\$ (20,669)	MPD	100.00%	\$ (20,669)	Salaries & Wages	10.66%	\$ (2,204)	Note 2
28	Account No. 407.3 Amortization of Pension and PBOP Regulatory Asset	\$ -	MPD	100.00%	\$ -	Salaries & Wages	10.66%	\$ -	FF1 at 114:12c, Company Records
29	<u>TOTAL</u>							\$ 1,092,949	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.

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ATTACHMENT J
EXHIBIT 6

Allocation Factors

		a	
Line	Description	Value	Reference(s)
Company Allocators			
1	Bangor Hydro District Customer Count	133,186	FF1 at 304:d
2	Maine Public District Customer Count	37,342	FF1 at 304:d
3	Company Customer Count (subtotal)	170,528	1a + 2a
4	Company Customer Count Allocator (BHD)	78.10%	1a / 3a
5	Company Customer Count Allocator (MPD)	21.90%	2a / 3a
6			
7	Company Customer/Load/Sales Allocator (BHD)	75.12%	4a / 3 + 16a / 3 + 22a / 3
8	Company Customer/Load/Sales Allocator (MPD)	24.88%	5a / 3 + 17a / 3 + 23a / 3
9			
10	Company Customer/Sales Allocator (BHD)	75.96%	4a / 2 + 16a / 2
11	Company Customer/Sales Allocator (MPD)	24.04%	5a / 2 + 17a / 2
12			
13	Bangor Hydro District Energy Sales (MWh)	1,491,741	FF1 at 304:b
14	Maine Public District Energy Sales (MWh)	529,107	FF1 at 304:b
15	Company Energy Sales (subtotal)	2,020,848	13a + 14a
16	Company Energy Sales Allocator (BHD)	73.82%	13a / 15a
17	Company Energy Sales Allocator (MPD)	26.18%	14a / 15a
18			
19	Bangor Hydro District Monthly Peak Loads (MW)	2,913	FF1 at 400 Sum [1b:16b]
20	Maine Public District Monthly Peak Loads (MW)	1,053	FF1 at 400 Sum [1b:16b]
21	Company Monthly Peak Loads (Subtotal)	3,967	19a + 20a
22	Company Monthly Peak Loads Allocator (BHD)	73.45%	19a / 21a
23	Company Monthly Peak Loads Allocator (MPD)	26.55%	20a / 21a
24			
25	Bangor Hydro District Revenue	\$ 159,679,958	FF1 at 304:c
26	Maine Public District Revenue	\$ 44,560,608	FF1 at 304:c
27	Company Revenues (Subtotal)	\$ 204,240,566	25a + 26a
28	Company Revenue Allocator (BHD)	78.18%	25a / 27a
29	Company Revenue Allocator (MPD)	21.82%	26a / 27a
30			
31	Bangor Hydro District Total Electric Plant In Service (13-mo. avg.)	\$ 1,277,844,086	Company Records
32	Maine Public District Total Electric Plant In Service (13-mo. avg.)	\$ 277,369,136	Company Records
33	Company Total Electric Plant In Service (subtotal)	\$ 1,555,213,222	31a + 32a
34	Company Total Plant Allocator (BHD)	82.17%	31a / 33a
35	Company Total Plant Allocator (MPD)	17.83%	32a / 33a
MPD Allocators			
36	MPD Average Total Transmission Plant (13-mo. avg.)	\$ 98,588,395	Exhibit 4 at 1r
37	MPD Transmission-Related General and Intangible Plant (13-mo. avg.)	\$ 7,491,727	Sum Exhibit 4 [3r, 5r, 7.3r, 7.4r]
38	MPD Electric Plant in Service (13-mo. avg.)	\$ 277,369,136	32a
39	MPD Plant Allocator (Transmission)	38.25%	(36a + 37a) / 38a
40			
41	Maine Public District Transmission Revenue	\$ 14,502,784	Company Records
42	Maine Public District Total Revenue	\$ 44,560,608	26a
43	MPD Revenue Allocator (Transmission)	32.55%	41a / 42a
Salaries and Wages Allocator			
44	Transmission Salaries and Wages	\$ 2,912,173	FF1 at 354:21b
45	Total Operations and Maintenance Salaries and Wages	\$ 34,864,532	FF1 at 354:28b
46	Administrative and General Salaries and Wages	\$ 7,549,334	FF1 at 354:27b
47	Company Salaries and Wages Allocator (Transmission)	10.66%	44a / (45a - 46a)

Notes

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

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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)	\$ 194,849	
3 Houlton Water Company	\$ 5,907	
4 2020-21 & 2021-22 Settlement Refunds	\$ (9,255)	
5		
6		
7		
8		
9 <u>TOTAL</u>	<u>\$ 191,501</u>	Sum [2a:8a]
10		
11 <u>Transmission Plant-Related Rents and General Plant-Related Rents</u>		Note 3
12		
13		
14 <u>TOTAL</u>	<u>\$ -</u>	12a + 13a
15		
16 <u>Other Transmission-Related Revenues</u>		
17		
18		
19 <u>TOTAL</u>	<u>\$ -</u>	17a + 18a
20		
21 <u>TOTAL TRANSMISSION-RELATED REVENUES</u>	<u>\$ 191,501</u>	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.

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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	98.290	3.160	0	2.262	0	92.868	FF1 at 401b:29d, Company Records	
2 February	104.347	4.762	0	3.135	0	96.450	FF1 at 401b:30d, Company Records	
3 March	88.301	3.524	0	2.277	0	82.500	FF1 at 401b:31d, Company Records	
4 April	82.226	3.038	0	2.147	0	77.041	FF1 at 401b:32d, Company Records	
5 May	75.280	2.602	0	1.883	0	70.795	FF1 at 401b:33d, Company Records	
6 June	79.268	2.692	0	1.907	0	74.668	FF1 at 401b:34d, Company Records	
7 July	90.251	3.508	0	2.179	0	84.563	FF1 at 401b:35d, Company Records	
8 August	74.987	2.551	0	1.619	0	70.816	FF1 at 401b:36d, Company Records	
9 September	85.370	3.052	0	1.933	0	80.384	FF1 at 401b:37d, Company Records	
10 October	86.035	3.017	0	2.195	0	80.822	FF1 at 401b:38d, Company Records	
11 November	92.964	3.718	0	2.604	0	86.642	FF1 at 401b:39d, Company Records	
12 December	95.974	3.789	0	2.747	0	89.437	FF1 at 401b:40d, Company Records	
13								
14 12-CP	87.774	3.284	0.000	2.241	0	82.249	Average [1:12]	
15								
16 Load Ratio Share		3.74%	0.00%	2.55%	0.00%	93.71%	14[b, c, d, e, or f] / 14a	

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**ATTACHMENT J
EXHIBIT 9**

Depreciation Rates

**Annual
Depreciation
Rates %**

Line Depreciable Group

1 Transmission Plant

2	350.20	Land Rights and Rights-of-Way	1.46
3	352	Structures & Improvements	1.97
4	353	Station Equipment	2.18
5	355	Poles and Fixtures	2.39
6	356	Overhead Conductors & Devices	2.78

7 General Plant

8	390	Structures and Improvements	3.21
9	391.10	Office Furniture & Equipment	5.00
10	391.20	Computer Equipment	20.00
11	392	Transportation Equipment	11.28
12	393	Stores Equipment	5.00
13	394	Tools, Shop, & Garage Equipment	5.00
14	395	Laboratory Equipment	6.67
15	396	Power Operated Equipment	8.78
16	397	Communication Equipment	1.23
17	398	Miscellaneous Equipment	5.00

Notes

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

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ATTACHMENT J
EXHIBIT 10

Scheduling, System Control and Dispatch Service

a

Line Description	Total	Reference(s)
1 Account No. 561	\$ 1,060,694	FF1 at 321:85b to 92b, Company Records
2 NMISA Expenses (neg.)	\$ (277,068)	Company Records, Note 1
3 VAR Charges (neg.)	\$ (90,000)	Exhibit 1a at 7a
4 ESTIMATED SCHEDULING, SYSTEM CONTROL & DISPATCHING SERVICE COSTS	\$ 693,626	Sum [1a:3a]
5		
6 Prior Year Estimated Wholesale Transmission Revenue Requirement	\$ 487,718	Prior Year Estimated, Exhibit 10 at 4a
7 Prior Year Actual Wholesale Transmission Revenue Requirement	\$ 693,626	Prior Year Actual Exhibit 10 at 4a
8 Prior Year True-Up (Down)	\$ 205,908	7a - 6a
9 Interest on True-Up (Down)	\$ 17,627	WP Interest on Wholesale True-Up at 26d
10 SCHEDULING, SYSTEM CONTROL & DISPATCHING SERVICE COSTS TO BE USED FOR CHARGES	\$ 917,161	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.

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ATTACHMENT J
WP FF1 RECONCILIATION

Workpaper - FERC Form 1 Reconciliation

Line	Description	a BHD Value	b MPD Value	c = a + b Total	Used In	d FF1 Value	FF1 Value Reference(s)
1	<u>Plant in Service (EOY)</u>						
2	Total Electric Plant in Service	\$ 1,322,135,521	\$ 285,274,865	\$ 1,607,410,386	[n/a]	\$ 1,607,410,386	FF1 at 207:104g
3	Total Transmission Plant	\$ 601,648,780	\$ 101,570,711	\$ 703,219,491	Exhibit 4	\$ 703,219,489	FF1 at 207:58g
4	Transmission Plant Held for other Use		\$ -	\$ -	Exhibit 4	\$ -	FF1 at 214
5	General Plant	\$ 118,245,747	\$ 31,454,086	\$ 149,699,833	Exhibit 4	\$ 149,699,833	FF1 at 207:99g
6	Intangible Plant	\$ 68,908,069	\$ 17,172,057	\$ 86,080,126	Exhibit 4	\$ 86,080,126	FF1 at 205:5g
7	Transmission Plant Accumulated Depreciation (neg.)	\$ 158,870,828	\$ 12,628,447	\$ 171,499,275	Exhibit 4	\$ 171,499,275	FF1 at 219:25c
8	General Plant Accumulated Depreciation (neg.)	\$ 38,142,003	\$ 4,689,371	\$ 42,831,374	Exhibit 4	\$ 42,831,374	FF1 at 219:28c
9	Accum. Provision for Amortization of Other Utility Plant (neg.)	\$ 28,411,950	\$ 4,149,303	\$ 32,561,253	Exhibit 4	\$ 32,561,253	FF1 at 200:21b
10							
11	<u>Revenues</u>						
12	Transmission Revenue	\$ 61,991,211	\$ 14,502,784	\$ 76,493,995	Exhibit 6	[n/a]	
13							
14	<u>Depreciation Expense and Amortization</u>						
15	Transmission Plant Depreciation	\$ 14,100,673	\$ 2,248,031	\$ 16,348,703	Exhibit 5	\$ 16,348,703	FF1 at 336:7f
16	General Plant Depreciation and Amortization	\$ 7,168,803	\$ 1,404,911	\$ 8,573,714	Exhibit 5	\$ 8,573,713	FF1 at 336:10f
17	Intangible Plant Amortization	\$ 6,470,832	\$ 1,570,574	\$ 8,041,406	Exhibit 5	\$ 8,041,406	FF1 at 336:1f
18							
19	<u>Transmission Operation and Maintenance Expense</u>						
20	Account No. 560 (Operation Supervision and Engineering)	\$ 1,989,943	\$ 8,185	\$ 1,998,128		\$ 1,998,128	FF1 at 321:83b
21	Account No. 561.1 (Load Dispatch-Reliability)	\$ 1,050,184	\$ 461,593	\$ 1,511,776		\$ 1,511,776	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)	\$ -	\$ 277,068	\$ 277,068	Exhibit 10	\$ 277,068	FF1 at 321:88b
25	Account No. 561.5 (Reliability, Planning and Standards Development)	\$ 29,230	\$ 322,034	\$ 351,264		\$ 351,264	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)	\$ 44,789	\$ 9,859	\$ 54,648		\$ 54,648	FF1 at 321:93b
30	Account No. 563 (Overhead Lines Expenses)	\$ 394,016	\$ 86,735	\$ 480,751		\$ 480,751	FF1 at 321:94b
31	Account No. 564 (Underground Lines Expenses)	\$ 2,113	\$ 465	\$ 2,578		\$ 2,578	FF1 at 321:95b
32	Account No. 566 (Miscellaneous Transmission Expenses)	\$ 67,817	\$ 14,929	\$ 82,746		\$ 82,746	FF1 at 321:97b
33	Account No. 567 (Rents)	\$ -	\$ -	\$ -		\$ -	FF1 at 321:98b
34	Account No. 568 (Maintenance Supervision and Engineering)	\$ 100,986	\$ 22,230	\$ 123,217		\$ 123,217	FF1 at 321:101b
35	Account No. 569 (Maintenance of Structures)	\$ 14,155	\$ 3,116	\$ 17,271		\$ 17,271	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)	\$ 722,538	\$ 159,053	\$ 881,591		\$ 881,591	FF1 at 321:107b
41	Account No. 571 (Maintenance of Overhead Lines)	\$ 2,413,954	\$ 524,641	\$ 2,938,594		\$ 2,938,594	FF1 at 321:108b
42	Account No. 572 (Maintenance of Underground Lines)	\$ 39,296	\$ 8,650	\$ 47,946		\$ 47,946	FF1 at 321:109b
43	Account No. 573 (Maintenance of Miscellaneous Transmission Plant)	\$ 158,029	\$ 34,787	\$ 192,816		\$ 192,816	FF1 at 321:110b
44	Total	\$ 7,027,049	\$ 1,933,345	\$ 8,960,394	Exhibit 5	\$ 8,960,394	
45							
46	<u>Other Pension and Benefit Liabilities (EOY)</u>						
47	Accumulated Provision for Pensions and Benefits - Liability	\$ (27,938,098)	\$ (2,833,804)	\$ (30,771,903)	Exhibit 4	\$ 30,771,903	FF1 at 112:29c
48							
49	<u>Other Regulatory Liabilities (EOY)</u>						
50	Accumulated Provision for Pensions and Benefits - Regulatory Liability	\$ -	\$ (1,332,647)	\$ (1,332,647)			
51	Items not included in Transmission Investment Base - Regulatory Liability	\$ (104,123,074)		\$ (104,123,074)			

52	Total	\$	(104,123,074)	\$	(1,332,647)	\$	(105,455,721)	Exhibit 4	\$	105,455,721	FF1 at 278:f
53											
54	<u>Other Regulatory Assets (EOY)</u>										
55	Accumulated Provision for Pensions and Benefits - Regulatory Assets	\$	5,254,868	\$	-	\$	5,254,868				
56	Items not included in Transmission Investment Base - Regulatory Assets	\$	204,588,293	\$	-	\$	204,588,293				
57	Total	\$	209,843,161	\$	-	\$	209,843,161	Exhibit 4	\$	209,843,161	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)	\$	1,437,872	\$	430,893	\$	1,868,765	Exhibit 5			
63	Other Amounts Recorded to Account No. 926					\$	8,269,078				
64						\$	10,137,843		\$	10,137,843	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					\$	27,978,804				
69	Total					\$	27,978,804		\$	27,978,804	FF1 at 114:12c
70											
71	<u>Account No. 923 Reconciliation</u>										
72	Regulatory Proceedings Expense					\$	-	Exhibit 5			
73	Other Outside Services Employed Expense					\$	4,984,711	Exhibit 5			
74	Total					\$	4,984,711		\$	4,984,711	FF1 at 323:184b
75											
76	<u>Account No. 928 Reconciliation</u>										
77	Commission Annual Charges	\$	116,495	\$	17,556	\$	134,051	Exhibit 5			
78	Other Transmission-Related Regulatory Commission Expenses	\$	867,518	\$	591,697	\$	1,459,215	Exhibit 5			
79	Other Regulatory Commission Expenses (Distribution)	\$	3,748,312	\$	1,209,747	\$	4,958,058	n/a			
80	Total					\$	6,551,324		\$	6,551,324	FF1 at 323:189b
81											
82	<u>General Taxes</u>										
83	2023					\$	15,210,302		\$	15,210,302	FF1 at 263i
84	2022					\$	2,003,014		\$	2,003,014	FF1 at 263i
85						\$	17,213,316	Exhibit 5			
86	<u>Payroll Tax Expense</u>										
87	FICA					\$	4,181,181		\$	4,181,181	FF1 at 263i
88	Federal Unemployment					\$	30,607		\$	30,607	FF1 at 263i
89	State Unemployment					\$	67,412		\$	67,412	FF1 at 263i
90						\$	4,279,199	Exhibit 5			
91											
92	<u>Taxes Other Than Income Taxes</u> (sum of Property Tax and Payroll Tax above)										
93						\$	21,492,515	n/a	\$	21,492,515	FF1 at 114:14c
94	<u>Customer MWh, Revenue and Count (Billed)</u>										
95	01 Residential Service	(a) MWh	508,868	(b) Revenue	\$	66,232,065	(c) Avg. Count	89,213	District	BHD	FF1 Value Reference(s)
96	02 Residential Water Heat		784		\$	101,358		198		BHD	a: FF1 at 304-304.1:Col. b
97	11 Residential TOU		5,529		\$	650,760		506		BHD	b: FF1 at 304-304.1:Col. c
98	45 Residential Thermal Storage		114		\$	10,213		10		BHD	c: FF1 at 304-304.1:Col. d
99	47 Residential Heating		52,522		\$	6,157,028		6,650		BHD	
100	50 Residential Heating New		104,438		\$	12,400,890		11,903		BHD	
101	04 General Service		145,806		\$	19,154,631		17,097		BHD	
102	05 Temporary General Service		10		\$	1,705		4		BHD	
103	06 General Service - EV		11		\$	1,714		2		BHD	
104	07 Commercial Water Heating		17		\$	1,768		5		BHD	
105	48 Commercial Space Heating		14,094		\$	1,613,776		953		BHD	
106	49 Commercial Space Heating New		191		\$	16,820		18		BHD	
107	09 Medium Power Secondary M-2		363,749		\$	33,070,631		1,618		BHD	
108	15 Medium Power Primary M-1		45,576		\$	3,520,776		100		BHD	
109	34 Competitive D2		168		\$	9,394		1		BHD	
110	12 Primary Power D-4		124,115		\$	7,269,847		24		BHD	
111	T1 Transmission T1		23,146		\$	1,114,821		19		BHD	
112	T1S		92,128		\$	3,610,112		17		BHD	
113	18 Street Lighting		4,770		\$	1,851,290		4,809		BHD	

VERSANT POWER - MAINE PUBLIC DISTRICT OATT
 ATTACHMENT J - FORMULA RATES
 RATE YEAR JUNE 1, 2024 TO MAY 31, 2025
 ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 VALUES

Worksheet - ADIT

Line Description	a	b	c	d	e	f	g	h	i	j	k	l	m	n = avg. [a-m]	o	p = n * o		
	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Input Value	MPD Allocator (Exhibit 6)	MPD Transmission	Reference(s)	
1 Account No. 190 exclusive of deferred income taxes associated with stranded costs, retail rake-making, affiliated companies, or any ASC-740 amounts																	FF1 at 111:82c, Company Records	
2 FASB 106 Liability	\$ 744,774	\$ 744,397	\$ 744,373	\$ 737,533	\$ 766,155	\$ 765,883	\$ 752,456	\$ 750,706	\$ 769,800	\$ 768,921	\$ 769,001	\$ 785,319	\$ 788,396	\$ 760,593				
3 Supplemental Executive Retirement Plan (SERP)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
4 Accrued Vacation Time	\$ 89,101	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819	\$ 92,819				
5 Accrued Pension	\$ 471,187	\$ 475,149	\$ 479,111	\$ 483,072	\$ 487,034	\$ 490,996	\$ 494,957	\$ 461,045	\$ 465,007	\$ 468,969	\$ 472,930	\$ 476,892	\$ 480,854	\$ 477,477				
6 [Reserved]																		
7 [Reserved]																		
8 [Reserved]																		
9 [Reserved]																		
10 [Reserved]																		
11 [Reserved]																		
12														\$ 1,331,280	Salaries and Wages	10.66%	\$ 141,933	
13 Account No. 190 - Subject to MPD Plant Allocation																		
14 Net Operating Loss	\$ 289,827	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,294	
15 OH Time Study FERC Audit Refunds	\$ 420,623	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,356	
16 [Reserved]																		
17 [Reserved]																		
18 [Reserved]																		
19 [Reserved]																		
20 [Reserved]																		
21 [Reserved]																		
22 [Reserved]																		
23 [Reserved]																		
24														\$ 54,650	Plant Allocator	38.25%	\$ 20,901	
25 Account No. 190 - Subject to Revenue Allocation																		
26 Sales Tax Reserve	\$ 66,276	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,035	\$ 62,361		
27 Research & Development Credits	\$ 135,886	\$ 769,878	\$ 783,628	\$ 797,378	\$ 811,128	\$ 824,878	\$ 838,628	\$ 852,378	\$ 866,128	\$ 879,878	\$ 893,628	\$ 1,398,032	\$ 1,389,979	\$ 864,725				
28 [Reserved]																		
29 [Reserved]																		
30 [Reserved]																		
31 [Reserved]																		
32 [Reserved]																		
33 [Reserved]																		
34 [Reserved]																		
35 [Reserved]																		
36														\$ 927,086	Revenue Allocator	32.55%	\$ 301,731	
37														\$ -			\$ -	
38 TOTAL														\$ -			\$ -	
39 Account No. 282 exclusive of amounts related to ASC-740																		
40 [Reserved]																		
41 [Reserved]																		
42 [Reserved]																		
43 [Reserved]																		
44 [Reserved]																		
45 [Reserved]																		
46 [Reserved]																		
47 [Reserved]																		
48 [Reserved]																		
49 [Reserved]																		
50														\$ -	Salaries and Wages	10.66%	\$ -	
51 Account No. 282 - Subject to MPD Plant Allocation																		
52 (MPD) Plant Accumulated Depreciation Differences	\$ (16,230,921)	\$ (16,324,667)	\$ (16,489,587)	\$ (16,618,920)	\$ (16,748,253)	\$ (16,877,586)	\$ (17,006,919)	\$ (17,136,252)	\$ (17,265,585)	\$ (17,394,917)	\$ (17,524,250)	\$ (17,653,583)	\$ (17,782,916)	\$ (17,912,249)	\$ (17,888,824)	\$ (17,004,901)		
53 (MPD) Net Salvage	\$ 809,747	\$ 814,861	\$ 820,021	\$ 825,157	\$ 830,294	\$ 835,431	\$ 840,568	\$ 845,705	\$ 850,841	\$ 855,978	\$ 861,115	\$ 866,252	\$ 871,389	\$ 876,525	\$ 871,448	\$ 844,854		
54 (MPD) Basis Difference on 263(A) Cap O/H	\$ 779,417	\$ 789,656	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 779,417	\$ 660,689	\$ 926,171	\$ 782,360	
55 (MPD) Basis Difference on Repair/Replace	\$ 591,695	\$ 598,285	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 591,695	\$ 683,039	\$ 707,876	\$ 608,166	
56.1 (MPD) 263(A) Interest	\$ (57,948)	\$ (58,372)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (57,948)	\$ (62,010)	\$ (62,252)	\$ (58,624)		
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	\$ 102,681	\$ 102,681	\$ 102,681	
57 (MPD) CIAC	\$ (115,996)	\$ (116,942)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (115,996)	\$ (126,115)	\$ (127,843)	\$ (117,759)	
58 (MPD) Sec. 162 Repairs Deduction - Transmission & D	\$ (3,646,507)	\$ (3,682,842)	\$ (3,747,647)	\$ (3,798,217)	\$ (3,848,787)	\$ (3,899,357)	\$ (3,949,927)	\$ (4,000,497)	\$ (4,051,067)	\$ (4,101,637)	\$ (4,152,207)	\$ (4,202,777)	\$ (4,253,347)	\$ (4,303,917)	\$ (4,088,618)	\$ (4,315,411)	\$ (3,977,508)	
59 (MPD) Sec. 263(A) Capitalized Overheads - Transmission & D	\$ (5,719,815)	\$ (2,894,406)	\$ (2,938,279)	\$ (2,972,096)	\$ (3,005,913)	\$ (3,039,730)	\$ (3,073,547)	\$ (3,107,364)	\$ (3,141,181)	\$ (3,174,998)	\$ (3,208,815)	\$ (3,242,632)	\$ (3,276,449)	\$ (3,310,266)	\$ (3,114,371)	\$ (3,296,337)		
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)	\$ (128,727)	\$ (128,727)	\$ (128,727)	
61 (MPD) Tax Gains (Losses) - Transmission & D	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (194,378)	\$ (172,276)	\$ (172,276)	\$ (190,978)	
62														\$ (22,436,772)	Plant Allocator	38.25%	\$ (8,580,967)	
63																		
64																		
65																		
66																		
67																		
68																		
69																		
70																		
71																		
72																		
73																		
74														\$ -	Revenue Allocator	32.55%	\$ -	
75														\$ -			\$ (8,580,967)	
76 TOTAL														\$ -			\$ (8,580,967)	
77 Account No. 283 exclusive of deferred income taxes associated with stranded costs, retail rake-making, affiliated companies, or any ASC-740 amounts																		
78 Prepaid Insurance	\$ (46,013)	\$ (38,434)	\$ (30,973)	\$ (23,759)	\$ (8,747)	\$ (35,695)	\$ (67,037)	\$ (99,232)	\$ (101,646)	\$ (103,330)	\$ (89,367)	\$ (76,058)	\$ (62,748)	\$ (60,234)				
79 Reg. Asset - Pension	\$ (490,185)	\$ (476,361)	\$ (462,537)	\$ (448,713)	\$ (434,889)	\$ (421,065)	\$ (407,241)	\$ (393,418)	\$ (379,594)	\$ (365,770)	\$ (351,946)	\$ (338,122)	\$ (324,298)	\$ (310,474)	\$ (360,086)	\$ (354,403)	\$ (348,720)	\$ (410,999)
80 PREPAID IT SUPPORT COSTS	\$ (50,386)	\$ (40,445)	\$ (40,388)	\$ (54,878)	\$ (79,437)	\$ (75,444)	\$ (95,890)	\$ (100,595)	\$ (92,336)	\$ (93,330)	\$ (86,407)	\$ (76,653)	\$ (81,298)	\$ (74,575)				
81 NEB With Loss Revenue Reg Deferral	\$ -	\$ (42,151)	\$ (41,821)	\$ (31,815)	\$ (21,357)	\$ (3,047)	\$ 22,773	\$ 61,945	\$ 98,364	\$ 141,704	\$ 176,581	\$ 205,056	\$ 225,505	\$ 60,910				
82 SECTION 174 (R&D																		

98	[Reserved]			
99	[Reserved]			
100		\$ (59,239)	Plant Allocator	38.25% \$ (22,656)
101				
102				
103				
104				
105				
106				
107				
108				
109				
110				
111				
112		\$ -	Revenue Allocator	32.55% \$ -
113	TOTAL			\$ (79,633)

Sum (86p, 100p, 112p)

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
 ATTACHMENT J FORMULA RATES
 RATE YEAR JUNE 1, 2024 TO MAY 31, 2025
 ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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 2023	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)	\$ (3,920,683)			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	\$ (68,346)	\$ (68,346)		WP Prot DTA/(L) Amort by Year, Col. e (for Applicable Year)
7 Annual Amortization of MPD Transmission Deficient/(Excess) ADIT Assets/(Liabilities) - Unprotecte	\$ (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)	\$ (180,734)	\$ -	\$ (180,734)	6a + 7a
9				
10 Monthly Amortization	\$ (15,061)	\$ -	\$ (15,061)	Line 8 / 12
11				
12 Deferred Tax Assets/(Liabilites) as Allocated to MPD Transmission by Month			Values to Ex. 4 at 26.1	
13 December 2022	\$ (2,627,615)	\$ (2,627,615)		Prior Year, WP DTA/(L) Amortization, Line 25
14 January 2023	\$ (2,612,554)	\$ -	\$ (2,612,554)	Line 13 - Line 10
15 February 2023	\$ (2,597,492)	\$ -	\$ (2,597,492)	Line 14 - Line 10
16 March 2023	\$ (2,582,431)	\$ -	\$ (2,582,431)	Line 15 - Line 10
17 April 2023	\$ (2,567,370)	\$ -	\$ (2,567,370)	Line 16 - Line 10
18 May 2023	\$ (2,552,309)	\$ -	\$ (2,552,309)	Line 17 - Line 10
19 June 2023	\$ (2,537,247)	\$ -	\$ (2,537,247)	Line 18 - Line 10
20 July 2023	\$ (2,522,186)	\$ -	\$ (2,522,186)	Line 19 - Line 10
21 August 2023	\$ (2,507,125)	\$ -	\$ (2,507,125)	Line 20 - Line 10
22 September 2023	\$ (2,492,064)	\$ -	\$ (2,492,064)	Line 21 - Line 10
23 October 2023	\$ (2,477,003)	\$ -	\$ (2,477,003)	Line 22 - Line 10
24 November 2023	\$ (2,461,941)	\$ -	\$ (2,461,941)	Line 23 - Line 10
25 December 2023	\$ (2,446,880)	\$ -	\$ (2,446,880)	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, 2024 TO MAY 31, 2025

ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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
Line	Year	Versant Power		Net Protected Amortization	MPD Transmission Protected Allocator (Note 3)	MPD Transmission Net Protected Amortization
		Protected Amortization (Note 1) of Deficient DIT Asset Acct 410.1	of Excess DIT Liability 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
- 4 [Reserved]

**VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2024 TO MAY 31, 2025
ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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 unprotect
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 unprotect
3	WP Unprotected DTA(L) Allocators at 3a
[]	[Reserved]

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
 ATTACHMENT J FORMULA RATES
 RATE YEAR JUNE 1, 2024 TO MAY 31, 2025
 ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 VALUES

ATTACHMENT J
 WP INITIAL DTA(L) DETAIL

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

Line	Description	a	b	c = a - b	d	e	f	g	Reference(s)
		Value at 12/31/2017 at 35%	at 21%	Difference (Note 1)	Originating Account	Recorded Account	Protected/ Unprotected	Amortization Period	
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	a	b	c = a + b	Reference(s)
		Protected	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.[]c
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.[]c
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	
1	ADIT accounts are remeasured by analyzing, for each ADIT inventory maintained, the future obligation or credit of Versant Power under a <u>21</u> percent federal tax rate.
2	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, 2024 TO MAY 31, 2025
ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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	<u>Protected Deficient/(Excess) Deferred Tax Allocators</u>	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	<u>Total</u>			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	<u>Total</u>		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	<u>Total</u>		\$ (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	<u>Total</u>		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	<u>Total</u>		\$ (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, 2024 TO MAY 31, 2025
 ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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	<u>Unprotected Deficient/(Excess) Deferred Tax Allocators</u>	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	<u>Total</u>			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	<u>Total</u>		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	<u>Total</u>		\$ (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	<u>Total</u>		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	<u>Total</u>		\$ (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, 2024 TO MAY 31, 2025
ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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
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ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 VALUES

ATTACHMENT J
WP CUSTOMER COSTS

Workpaper - Customer Costs

a

Line Description	Value	Reference(s)
1 Account Nos. 901 to 905	\$ 14,137,931	FF1 at 322:164b
2 Account Nos. 907 to 910	\$ 151,004	FF1 at 323:171b
3 Total	\$ 14,288,935	1a + 2a
4 Company Revenue Allocator (MPD)	21.82%	Exhibit 6 at 29a
5 MPD Allocation	\$ 3,117,518	3a * 4a
6 MPD Revenue Allocator (Transmission)	32.55%	Exhibit 6 at 43a
7 MPD Retail Transmission Allocation	\$ 1,014,634	5a * 6a

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
ATTACHMENT J FORMULA RATES
RATE YEAR JUNE 1, 2024 TO MAY 31, 2025
ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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 3rd Corrected	23-24 2nd Revised	rate delta	Billing Data		
		\$/kWh or \$/kW	\$/kWh or \$/kW	\$/kWh or \$/kW	kWh or kW	Credit (Refund)		
1	A/A1/AH/AHN	kWh	0.022373	0.026039	0.003666	14,156,811	\$ 51,899	a & b: Exh. 1b from annual updates referenced in column headings
2	C/SNO/F/D2	kWh	0.036711	0.042471	0.005760	6,217,943	\$ 35,815	
3	ES	kW	8.17	5.61	(2.56)	15,718	\$ (40,237)	
4	EP	kW	6.41	4.66	(1.75)	2,912	\$ (5,097)	
5	ES-T	kW	10.76	14.09	3.33	1,768	\$ 5,887	
6	EP-T	kW	10.35	8.68	(1.67)	4,095	\$ (6,838)	
7	S-T	kW	10.43	13.81	3.38	6,638	\$ 22,436	
8	H-T	kW	11.50	16.05	4.55	16,316	\$ 74,238	
9	SL/T	kWh	0.008654	0.007434	(0.001220)	187,048	\$ (228)	
10	Total Retail Transmission Revenue Adjustment						\$ 137,875	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		2023	\$ 137,875	0.62%	\$ 855	10e	
17	July		2023	\$ 138,730	0.68%	\$ 943	16b + 16d	
18	August		2023	\$ 138,730	0.68%	\$ 943	17b	
19	September		2023	\$ 138,730	0.66%	\$ 916	17b	
20	October		2023	\$ 141,532	0.71%	\$ 1,005	19b + Sum [17d:19d]	
21	November		2023	\$ 141,532	0.69%	\$ 977	20b	
22	December		2023	\$ 141,532	0.71%	\$ 1,005	20b	
23	January		2024	\$ 144,519	0.72%	\$ 1,041	22b + Sum [20d:22d]	
24	February		2024	\$ 144,519	0.68%	\$ 983	23b	
25	March		2024	\$ 144,519	0.72%	\$ 1,041	23b	
26	April		2024	\$ 147,582	0.70%	\$ 1,033	25b + Sum [23d:25d]	
27	May		2024	\$ 147,582	0.72%	\$ 1,063	26b	
28	Total Interest						\$ 11,803	Sum [16d:27d]
29								
30	Total Retail Transmission Revenue Adjustment						\$ 149,678	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, 2024 TO MAY 31, 2025
ESTIMATED ITRR & CHARGES BASED ON ACTUAL CY 2023 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	2023	\$ 1,117,154	0.62%	\$ 6,926	Exhibit 2 at 37a
2	July	2023	\$ 1,124,080	0.68%	\$ 7,644	1b + 1d
3	August	2023	\$ 1,124,080	0.68%	\$ 7,644	2b
4	September	2023	\$ 1,124,080	0.66%	\$ 7,419	2b
5	October	2023	\$ 1,146,787	0.71%	\$ 8,142	4b + Sum [2d:4d]
6	November	2023	\$ 1,146,787	0.69%	\$ 7,913	5b
7	December	2023	\$ 1,146,787	0.71%	\$ 8,142	5b
8	January	2024	\$ 1,170,984	0.72%	\$ 8,431	7b + Sum [5d:7d]
9	February	2024	\$ 1,170,984	0.68%	\$ 7,963	8b
10	March	2024	\$ 1,170,984	0.72%	\$ 8,431	8b
11	April	2024	\$ 1,195,809	0.70%	\$ 8,371	10b + Sum [8d:10d]
12	May	2024	\$ 1,195,809	0.72%	\$ 8,610	11b
13	TOTAL				\$ 95,635	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	2023	\$ 205,908	0.62%	\$ 1,277	Exhibit 10 at 8a
15	July	2023	\$ 207,184	0.68%	\$ 1,409	14b + 14d
16	August	2023	\$ 207,184	0.68%	\$ 1,409	15b
17	September	2023	\$ 207,184	0.66%	\$ 1,367	15b
18	October	2023	\$ 211,370	0.71%	\$ 1,501	17b + Sum [15d:17d]
19	November	2023	\$ 211,370	0.69%	\$ 1,458	18b
20	December	2023	\$ 211,370	0.71%	\$ 1,501	18b
21	January	2024	\$ 215,829	0.72%	\$ 1,554	20b + Sum [18d:20d]
22	February	2024	\$ 215,829	0.68%	\$ 1,468	21b
23	March	2024	\$ 215,829	0.72%	\$ 1,554	21b
24	April	2024	\$ 220,405	0.70%	\$ 1,543	23b + Sum [21d:23d]
25	May	2024	\$ 220,405	0.72%	\$ 1,587	24b
26	TOTAL				\$ 17,627	Sum [14d:25d]

Notes

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

VERSANT POWER – MAINE PUBLIC DISTRICT OATT
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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	2023	\$ 1,444,577	0.62%	\$ 8,956	Exhibit 1b at 15a
2	July	2023	\$ 1,453,533	0.68%	\$ 9,884	1b + 1d
3	August	2023	\$ 1,453,533	0.68%	\$ 9,884	2b
4	September	2023	\$ 1,453,533	0.66%	\$ 9,593	2b
5	October	2023	\$ 1,482,895	0.71%	\$ 10,529	4b + Sum [2d:4d]
6	November	2023	\$ 1,482,895	0.69%	\$ 10,232	5b
7	December	2023	\$ 1,482,895	0.71%	\$ 10,529	5b
8	January	2024	\$ 1,514,184	0.72%	\$ 10,902	7b + Sum [5d:7d]
9	February	2024	\$ 1,514,184	0.68%	\$ 10,296	8b
10	March	2024	\$ 1,514,184	0.72%	\$ 10,902	8b
11	April	2024	\$ 1,546,284	0.70%	\$ 10,824	10b + Sum [8d:10d]
12	May	2024	\$ 1,546,284	0.72%	\$ 11,133	11b
13	TOTAL				\$ 123,665	Sum [1d:12d]

Notes

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

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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						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	TOTAL			\$ -	\$ -	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
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ATTACHMENT J
 WP RETAIL ADJUSTMENTS

Workpaper - Adjustments to Retail Charges

Line	Description	a Rate Year	b Filed Value	c Adjusted Value	d ATRR Impact	e Interest (Note 1)	Reference(s)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11	TOTAL				\$ -	\$ -	Sum [1d:10d]; Sum [1e:10e]

Notes

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

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Workpaper - Transaction Costs

Line	Description	2022						Reference
		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	\$ (33,850)	\$ (38,242)	\$ (34,705)	\$ (40,911)	\$ 4,391	Company Records
3	80% allocation to transmission (see Amended Refund Rept Tab: Project 2225)	\$ 174,782	\$ (27,080)	\$ (30,593)	\$ (27,764)	\$ (32,729)	\$ 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
11								
12								
	13 Month Plant Balances							
		Transmissio	n	Depreciation - General	Amortization - Intangible	ADIT		Reference
13	Dec-22	\$ (27,080)	\$ -	\$ -	\$ (27,764)		a: 3b, b: 8b + 10b, c: 3d + 8d + 10d	
14	Jan-23	\$ (27,373)	\$ -	\$ -	\$ (28,178)		a - c: calculated from line 13 and line 25 values	
15	Feb-23	\$ (27,666)	\$ -	\$ -	\$ (28,592)		a - c: calculated from line 13 and line 25 values	
16	Mar-23	\$ (27,959)	\$ -	\$ -	\$ (29,005)		a - c: calculated from line 13 and line 25 values	
17	Apr-23	\$ (28,251)	\$ -	\$ -	\$ (29,419)		a - c: calculated from line 13 and line 25 values	
18	May-23	\$ (28,544)	\$ -	\$ -	\$ (29,833)		a - c: calculated from line 13 and line 25 values	
19	Jun-23	\$ (28,837)	\$ -	\$ -	\$ (30,247)		a - c: calculated from line 13 and line 25 values	
20	Jul-23	\$ (29,130)	\$ -	\$ -	\$ (30,660)		a - c: calculated from line 13 and line 25 values	
21	Aug-23	\$ (29,422)	\$ -	\$ -	\$ (31,074)		a - c: calculated from line 13 and line 25 values	
22	Sep-23	\$ (29,715)	\$ -	\$ -	\$ (31,488)		a - c: calculated from line 13 and line 25 values	
23	Oct-23	\$ (30,008)	\$ -	\$ -	\$ (31,902)		a - c: calculated from line 13 and line 25 values	
24	Nov-23	\$ (30,301)	\$ -	\$ -	\$ (32,315)		a - c: calculated from line 13 and line 25 values	
25	Dec-23	\$ (30,593)	\$ -	\$ -	\$ (32,729)		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	

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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 \$ 533,783 Adjustment to BOY/EOY Average ADIT