

Attachment 4

Central Hudson Gas and Electric Corporation
Rate Formula Template
Utilizing FERC Form 1 Data

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Projected Annual Transmission Revenue Requirement
For the 12 months ended 5/31/24XX

Appendix A	Main-body Calculation of the Formula Rate, Annual Transmission Revenue Requirement
Attachment 1	Detail of the Revenue Credits
Attachment 2	Cost Support - Monthly Plant and Accumulated Depreciation-balances
Attachment 3	Cost Support- Detail
Attachment 4	Calculations showing the revenue requirement by investment, including any incentives, Cost Support - Cost of Capital
Attachment 5	Cost of Debt should Construction Financing be Obtained Excess or Deficient Accumulated Deferred Income Taxes
Attachment 6a- and 6b	Detail of the Accumulated Deferred Income Tax Balances, Taxes
Attachment 7	Annual True-Up calculations Adjustment
Attachment 8	Depreciation Rates
Attachment 9	Workpapers - Hurley Avenue Project Investment

Our deferred tax calculation is purely on depreciation and COR, however, our working capital calculation for rate base includes assumptions for prepaids and we should discuss if we roll this assumption through deferred taxes as well. Only certain prepaids are deductible, such as insurance and property taxes, etc.

Eliminated:
1. Attachment 4 - Calculations showing revenue requirement by investment including incentives as not used.
2. Attachment 5 - Cost of debt should construction financing be obtained - not used.

Added:
1. Attachment 5 - Excess/deficient accumulated deferred income taxes - Order 864.
2. Attachment 6c and 6d - Projected and actual accumulated deferred income

Formula Rate - Non-Levelized

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HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Projected Annual Transmission Revenue Requirement
For the 12 months ended 5/31/20XX

Line No.	(1)	(2)	(3)
			Allocated Amount
1	GROSS REVENUE REQUIREMENT	12 months	\$ -
2	REVENUE CREDITS		
	Total Revenue Credits	Total	-
	Attachment 1, Line 6	TP	100%
3	Net Revenue Requirement		-
	Line 1 minus Line 2		
4	True-up Adjustment (Included Only With Protected ATRR)	Attachment 7	-0
		DA	100%
5	NET ADJUSTED REVENUE REQUIREMENT		\$ -
	Line 3 plus Line 4		

Formula Rate - Non-Levelized

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HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

For the 12 months ended 5/31/20XX

(1)		(2)	(3)	(4)	(5)
Form No. 1 Reference		Page-Line-Col Attachment Reference	Company Total	Allocator	Transmission (Col 3 times Col 4)
Line No.	RATE BASE:				
GROSS PLANT IN SERVICE (Note M)					
16	Production	(Attachment 2-line Line 75)	-	NA	-
17	Transmission	(Attachment 2-line Line 15)	-	TP	-0.0000-100%
18	Distribution	(Attachment 2-line Line 30)	-	NA	-
19	General & Intangible	(Attachment 2-line Line 45-4 + Line 60)	-	W/S	-
10	TOTAL GROSS PLANT (sum lines 6-9)	(Gross plant =) Sum of Lines 6 through 9	-	GP=	-
ACCUMULATED DEPRECIATION & AMORTIZATION (Note M)					
44	Production	(Attachment 2-line Line 151)	-	NA	-
411	Transmission	(Attachment 2-line Line 91 or Attachment 3, Line 38)	-	NADA	-
412	Distribution	(Attachment 2-line Line 106)	-	NA	-
413	General & Intangible	(Attachment 2-line Line 121-4 + Line 136)	-	NAW/S	-
44	TOTAL ACCUMULATED DEPRECIATION (sum lines 42-44) & AMORTIZATION	Sum of Lines 11 through 14	-		-
NET PLANT IN SERVICE					
42	Production	(line Line 6-line 42) Line 11	-		-
411	Transmission	(line Line 7-line 42) Line 12	-		-
412	Distribution	(line Line 8-line 42) Line 13	-		-
413	General & Intangible	(line Line 9-line 42) Line 14	-		-
42	TOTAL NET PLANT (sum lines 16-24)	(Net plant =) Sum of Lines 16 through 19	-	NP=	-
ADJUSTMENTS TO RATE BASE (Note A)					
2421	-ADT Accumulated Deferred Income Taxes (Note A)	(Attachment 6a-line 4) Line 11	-ADT=0	DA	-0.0000-100%
2422	-Tax Refers Excess or Deficient Accumulated Deferred Income Taxes (Note N)	(Attachment 4a-line 8) Attachment 5	-REF=0	DA	100%
2423	Account No. 255 (enter negative) (Note F)	(Attachment 3-line 163) Line 1	-	NP	-
2424	-GWRP	(Attachment 10)	-	DA	-0.0000-100%
2425	Unfunded Reserves (enter negative)	(Attachment 3-line 123a) Line 22	-	DA	-
2426	-Unamortized Regulatory Assets	(Attachment 10) (Note L)	-	DA	-0.0000
2427	-Unamortized Abandoned Plant	(Attachment 10) (Note K)	-	DA	-0.0000
2428	TOTAL ADJUSTMENTS (sum lines 2421-2428)	-ADT=0	-	-ADT=0	-
2429	LAND HELD FOR FUTURE USE	Attachment 4a 9, Line 11	-	NADA	1.0000
WORKING CAPITAL (Note C)					
2427	CWC	(Attachment 3-line 118 * Line 44) 20	-0.046-406		-ADT=0
2428	Materials & Supplies (Note B)	(Attachment 3-line 182) Line 55	-	NA Attachment 3	-0.0000
2429	Prepayments (Attachment 188 - Note C)	(Attachment 3-line 179) Line 15	-	GP	-
2430	TOTAL WORKING CAPITAL (sum lines 2427-2429)	Sum of Lines 27 through 29	-0.046-406		-ADT=0
2431	RATE BASE (sum lines 20-24, 26, 28, & 30)	Sum of Lines 20, 25, 26, & 30	-ADT=0		-ADT=0

Formula Rate - Non-Levelized

Rate Formula Template
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HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

For the 12 months ended 5/31/20XX

(1)		(2)	(3)	(4)	(5)	
		Form No. 1 References Page-Line-Col Attachment Reference	Company Total	Allocator	Transmission (Col 3 times Col 4)	
55	O&M					
55.22	Transmission	321.116 b	-11,763,917.00	AGP	#DIV/0!	#DIV/0!
443.4	Less Accounts 565, 561 and 561.1 to 561.8	321.99 b & 87 b to 94 b	-3,291,480.00	AGP	#DIV/0!	#DIV/0!
54	Net Transmission O&M	Line 32 - Line 33	-			
443.5	ASG (Note D)	323.205 b	-60,030,900.00	W/S	#DIV/0!	#DIV/0!
423.6	Less EPRI 4-Reg-Comm-Exp- & Other-M-EEI Regulatory Expenses and Safety Expenses	(Note D & Attach Attachment 3, line 47+1) Line 37 + 38 + 40	-	W/S	#DIV/0!	#DIV/0!
27	Plus Safety Advertising	Attachment 3, Line 40	-	W/S	-	-
443.8	Plus Transmission Related Reg. Comm. Exp.	(Note D & Attach Attachment 3, line 47+1) Line 38	-	AGP	#DIV/0!	#DIV/0!
444	Less Account 566	(Attach 2, line 244)	-1,102,802.00	W/S	#DIV/0!	#DIV/0!
444b	Amortization of Regulatory Assets	(Attach 10, line 2)	-	W/S	#DIV/0!	#DIV/0!
444c	Amount R&E excluding amort. of Reg Assets	(line 44a less line 44b)	-1,102,802.00	W/S	#DIV/0!	#DIV/0!
443.9	TOTAL O&M (sum lines 55, 55.22, 55.23, 55.24, 55.25, 44a less lines 44b & 44c) (Note D)	Lines 34 + 35 + 36 + 38	-72,964,237.00			#DIV/0!
46	DEPRECIATION EXPENSE					
474.0	Transmission	336.7 f, h	-	DA Attachment 9	-1,000.00	-
484.1	General and Intangible	336.1 f + 336.10 f	-	W/S	-1,000.00	-
40	Amortization of Depreciated Plant	(Attach 2, line 145) (Note K)	-	DA	-1,000.00	-
64.2	TOTAL DEPRECIATION (sum lines 47-49)	Lines 45 + 46	-			-
61	TAXES OTHER THAN INCOME TAXES (Note E)					
62.63	LABOR RELATED					
644.1	Payroll	263-2263 + 263-4 + 263-12263 + 1 + 263 + 1	-42,667,300.00	W/S	#DIV/0!	#DIV/0!
644.5	Highway and vehicle	263 + 4 (enter FN1 line #)	-	W/S	#DIV/0!	#DIV/0!
66	PLANT RELATED					
66.65	Property	263-24263 + 1 + 263-26263 + 1	-30,087,362.00	AEP	#DIV/0!	#DIV/0!
674.7	Gross Receipts	263-14263 + 1 + 263-26263 + 1	-17,260.00	NA	-	-
684.8	Other	263-14263 + 1	-720.00	AEP	#DIV/0!	#DIV/0!
66.69	TOTAL OTHER TAXES (sum lines 62-66)	Sum of Lines 44 through 48	-81,648,142.00			#DIV/0!
60	INCOME TAXES (Note F)					
64.62	T = 1 - ((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p) + (1 - n) =	(Note F)	-8,261.00			#DIV/0!
65.61	CIT = (T * 1 - T) * (1 - WCLTD(R)) =		#DIV/0!			#DIV/0!
62.62	where WCLTD = (line 65.63) and R = (line 66.66)					
64.63	and FIT, SIT, p, & n are as given in footnote F.					
65.61	1 / (1 - T) = (T from line 65.62)		-1,361.00			-1,364.00
66.62	Americanized Investment Tax Credit (Amortization) (Attachment 4, line 4)	Attachment 3, Line 1	-			
67.66	Income Tax Calculation = (line 62 + line 71 + (1 - n))	Line 50 + Line 53	#DIV/0!			#DIV/0!
68.7	ITC adjustment (line 65 + line 66 + (1 - n)) Investment Tax Credits	Line 54 + Line 55	-	NP	-	-
69.8	Total Income Taxes TOTAL INCOME TAXES	line 67 plus line 68 Line 56 + Line 57	#DIV/0!			#DIV/0!
70	RETURN					
74.69	Rate Base = (line 27) * Rate of Return (line 69)	Line 31 + Line 86	#DIV/0!	NA		#DIV/0!
72	Rev Requirement before Incentive Projects (sum lines 46, 50, 50, 60, 71)		#DIV/0!			#DIV/0!
73	Incentive Return and Income Tax on Authorized Projects (Attach 4, line 68, col h)		#DIV/0!	DA	100%	#DIV/0!
74	TOTAL GROSS REVENUE REQUIREMENT		#DIV/0!			#DIV/0!
74	Total Revenue Requirement (sum lines 72 & 73)		#DIV/0!			#DIV/0!

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
SUPPORTING CALCULATIONS AND NOTES

For the 12 months ended 5/31/2021

TRANSMISSION PLANT INCLUDED IN RTO RATES									
7422	Total transmission plant—(line 7, column 2)—		Line 7						
7423	Less transmission plant excluded from RTO rates (Note H)		Attachment 3, Line 41		(Attachment 3, line 176)		-2,657,600.00		
7424	Less transmission plant included in OATT Ancillary Services (Note H)		Attachment 3, Line 41		(Attachment 3, line 175)		-		
7425	Transmission plant included in RTO rates—(line 76 less lines 77 & 78)		Line 62 - Lines 63 & 64				-2,657,600.00		
8006	Percentage of transmission plant included in RTO Rates—(line 79 divided by line 76) (if line 76 equal zero, enter 1)		Line 65 / 62		TP=		1.0000, 100.00%		
ADJUSTED PROJECT AS PERCENTAGE OF TOTAL TRANSMISSION PLANT INCLUDED IN RTO RATES									
8427	Total transmission plant—(line 16, column 2) include		Line 65				-		
69	Plus CIAC Received/Received (O&M, A&G and Taxes other than income would be on full amount)		Attachment 9, Line 24				+7,621,740.00		
8429	Total Adjusted Transmission Plant		Line 68 + Line 69				+7,621,740.00		
71	Transmission plant included in RTO rates—(line 7)		Line 7				-		
8422	Project as percentage of transmission plant		Line 70 / 71		AGP=		#DIV/0!		
ADJUSTED PROJECT AS PERCENTAGE OF TOTAL PLANT INCLUDED IN RTO RATES									
8273	Total transmission plant—(line 20, column 2) include		Line 65				-		
74	Plus CIAC Received (O&M, A&G and Taxes other than income would be on full amount)		Line 69				+7,621,740.00		
8274	Total Adjusted Transmission Plant		Line 73 + Line 74				+7,621,740.00		
76	Total Gross Plant		Line 10				-		
8477	Project as percentage of total plant		Line 75 / 76		AEP=		#DIV/0!		
= WS									
86	WAGES & SALARY ALLOCATOR (W&S) (Note 4)		Form 1 Reference		\$		AGP		
8478	Production		354 20 b		-2,660,074.00		0.00		
8479	Transmission		354 21 b		-2,660,674.00		#DIV/0!		
8480	Distribution		354 23 b		-25,805,435.00		0.00		
8481	Other		354 24 25 26 b		-31,236,360.00		0.00		
8482	Total—(sum lines 87-90) (TP equals 1 if there are no wages & salary)		Sum of Lines 78 through 81		-63,344,444.00		#DIV/0!		
= #DIV/0!									
W&S									
= WS									
62	RETURN (R) (Note J)						#DIV/0!		=R
84									
8423	Long Term Debt		(Attachment 4, line 240 & 270 or Attachment 5, line 6)		#DIV/0! 0.00%		0.00%		
8424	Preferred Stock		(Attachment 4, line 261 & 273) Line 7		-100.00% -1.00%		-		
8425	Common Stock		(Attachment 4, line 262) Line 12		+100.00% #DIV/0! 0.00%		9.40%		
84	Total—(sum lines 86-88)				-				
Development of Base Service charge and Summary of Incentive and Non-Incentive Investments—									
86	Total		Source Sum of Total Column Lines 83 through 85		-		0.00%		
84	Net Transmission Plant in Service		(Line 10 and Transmission Charge)						
100	CWIP in Rate Base		(Line 26)						
104	Unamortized Abandoned Plant		(Line 29)						
102	Regulatory Assets		(Line 29)						
103	Development of Base Service charge and Summary of Incentive		Non-Incentive Investments from Attachment 4 (Note 4)						
104	Return and Taxes		(Lines 69 & 74)						
86									
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106	Total Revenue Credits	
108	Base-Carrying Charge (used in Attach 4- Line 66)	(Line 100 - Line 101) Line 99



For the 12 months ended 5/31/2020

SUPPORTING CALCULATIONS AND NOTES

Rate Formula Template
Utilizing FERC Form 1 Data

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Note Letter	
A	The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. The formula uses the stated average of the beginning and end of year balances to prorate ADIT to comply with IRS normalization rules. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note F. Account 281 is not allocated, identified in Form 1 as being only transmission-related. For future use.
B	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission.
C	Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.
D	Line 42 removes A&G excludes EPRI Annual Membership Dues listed in Form 1 at 353—Enter F41-line #, all Regulatory Commission Expenses itemized in Form 1 at page 351.h any EPRI Lobbying expenses included in line 42 of the template and all Regulatory Commission Expenses itemized at 361.h
	Line 42 removes all advertising expenses included in Account 930.1, except safety, education or out-reach related advertising.
	Line 42 removes all E&I and EPRI research, development and demonstration expenses and NY-TranSCO will not participate in E&I or EPRI.
	Line 43 reflects A&G includes all Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized at 351.h.
	Line 38 to Line 43 and then Line 43 shall include any 2019 Q3 charges other than penalties including but not limited to administrative costs.
E	Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year.
	Taxes related to income are excluded not included here. Gross receipts taxes are not included in the transmission revenue requirement in the Rate Formula Rate Template, since they are recovered elsewhere.
F	The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore include amortization of investment tax credit for a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base.
	rate base multiplied by (1-FIT)
	Inputs Required: FIT = 0.21 0.0% 0.2760 0.7260
	SIT = 0.0634 0.0% (State Income Tax Rate or Composite SIT from Attach 3)
	p = - (percent of federal income tax deductible for state purposes)
	fit = - (not for profit entity ownership percentage)
	For each Rate Year (including both Annual Projections and True-Up Adjustments) the statutory income tax rates utilized in the Formula Rate shall reflect the weighted average rates actually in effect during the Rate Year. For example, if the statutory tax rate is 10% from January 1 through June 30, and 5% from July 1 through December 31, such rates would be weighted 181/365 and 184/365, respectively, for a non-leap year.
G	The cost of debt is determined using the internal rate of return methodology shown on Attachment 5 once project financing is obtained. Prior to obtaining project financing, an interest rate of 3.85% from Table 4 of Attachment 5 will be used and will not be true-up. Attachment 5 contains an estimate of the internal rate of return methodology; the methodology will be applied to actual amounts for use in Appendix A.
	After the completion of construction, the cost of debt will be calculated pursuant to Attachment 3
G	step-up facilities, which are deemed to be included in QATT ancillary services. For these purposes, generation step-up facilities use.
H	facilities are those facilities at a generator substation on which there is no through-flow when all transmission goes operating property except that related to the generator is shut down Hurley Avenue
I	Enter dollar amounts for future use.
J	ROE will be supported in the original filing and no change in ROE may be made absent a filing with FERC under FPA Section 205 or 206.
	The capital structure will be the actual capital structure up to 53% equity. Lines 93 will be capped at 53% equity. If the actual equity ratio exceeds 53%, the common stock ratio will be reset to 53% and the debt ratio will be equal to 1 minus sum of the preferred stock ratio and common stock ratio.
K	Unamortized Abandoned Plant and Amortization of Abandoned Plant will be zero until the Commission accepts or approves recovery of the cost of abandoned plant for future use. Company must submit a Section 205 filing to recover the cost of abandoned plant. Any such filing to recover the cost of an abandoned plant item shall be made no later than 180 days after the date that Company formally declares such plant item abandoned.
L	Unamortized Regulatory Assets, consisting of all expenses incurred but not included in CWP prior to the date the rate is charged to customers, is included at line 28 for future use. Carrying costs equal to the weighted cost of capital on the balance of the regulatory asset will accrue until the rate is charged to customers.
M	Balances include exclude Asset Retirement Costs
N	Non-incentive investments are investments without ROE incentives and incentive investments are investments with ROE incentives

This amount was determined in accordance with a limited one-time waiver granted by the FERC and reflects the difference between the projected 2018 Net Adjusted Revenue Requirement being collected for Rate Year 2018 and the amount that would have been collected using a FIT rate of 21% (see FERC Waiver Granted in Docket No. ER18-1817-000). When preparing the Annual Projection for rate year 2020 the amount for the True-Up Adjustment related to rate year 2018 Attachment 5 will be based on a revenue requirement billed for 2018 of \$33,074,772 (\$36,220,086, which reflects the Net Adjustment Revenue Requirement calculated as part of the Annual Projection submitted used in September 2017, less \$3,148,314, which reflects the 2018 refund calculated and applied one year early (2019) as part of the approved waiver request on "Tab 7—True-up" event there is a future change to federal or state income tax rates.

Attachment 1 - Revenue Credit Workpaper*
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Account 454 - Rent from Electric Property (300.19.b)		Notes 1 & 3	
1	Rent from FERC Form No. 1		-
Account 456 (including 456.1) (300.21.b and 300.22.b)		Notes 1 & 3	
2	Other Electric Revenues (Note 2)		-
3	Professional Services		-
4	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
5	Rent or Attachment Fees associated with Transmission Facilities		-
6	Total Revenue Credits	<u>Sum lines 2-5 + line 1</u>	-

Note 1 All revenues booked to Account 454 that are derived from cost items classified as transmission-related will be included as a revenue credit. All revenues booked to Account 456 (includes 456.1) that are derived from cost items classified as transmission-related, and are not derived from rates under this transmission formula rate will be included as a revenue credit. Work papers will be included to properly classify revenues booked to these accounts to the transmission function. A breakdown of all Account 454 revenues by subaccount will be provided below, and will be used to derive the proper calculation of revenue credits. A breakdown of all Account 456 revenues by subaccount and customer will be provided and tabulated below, and will be used to develop the proper calculation of revenue credits.

Note 2 If the facilities associated with the revenues are not included in the formula, the revenue is shown below, but not included in the total above and explained in the Attachment 3.

Note 3 All Account 454 and 456 Revenues must be itemized below

Line No.

		<u>TOTAL</u>	<u>NY-ISO</u>	<u>Other 1</u>	<u>Other 2</u>
46	Account 456				
4a7	Transmission Service		-	-	-
...					
4x8	Trans. Fac. Charge	-	-	-	-
29	Trans Studies	-	-	-	-
10	<u>Other</u>	-	-	-	-
11					
312	Total	-	-	-	-
413	Less:				
514	Revenue for Demands in Divisor	-	-	-	-
615	Sub Total Revenue Credit	-	-	-	-
716	Prior Period Adjustments	-	-	-	-
817	<u>Total</u>	-	-	-	-

9	Account 454	\$
9a10	Joint pole attachments - telephone	-
9b11	Joint pole attachments - cable	-
9c12	Underground rentals	-
9d13	Transmission tower wireless rentals	-
9e14	Misc non-transmission rentals	-
9f15		-
9g16		-
...		
9x18		-
1019	Total	-

Attachment 2 - Cost Support
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Plant in Service Worksheet

					Less: Asset Retirement Obligations		Adjusted Balance
			Year	Balance			
<u>1</u>	Calculation of Transmission Plant In Service	Source					
<u>2</u>	March <u>May</u>	company records	2018	-	-	-	-
<u>3</u>	April <u>June</u>	company records <u>p204-207, l. 58</u>	2018	-	-	-	-
<u>4</u>	May <u>July</u>	company records	2018	-	-	-	-
<u>5</u>	June <u>August</u>	company records	2018	-	-	-	-
<u>6</u>	July <u>September</u>	company records <u>p204-207, l. 58</u>	2018	-	-	-	-
<u>7</u>	August <u>October</u>	company records	2018	-	-	-	-
<u>8</u>	September <u>November</u>	company records	2018	-	-	-	-
<u>9</u>	October <u>December</u>	company records <u>p204-207, l. 58</u>	2018	-	-	-	-
<u>10</u>	November <u>January</u>	company records	2018 <u>2019</u>	-	-	-	-
<u>11</u>	December <u>February</u>	p207-58-g <u>company records</u>	2018 <u>2019</u>	-	-	-	-
<u>12</u>	January <u>March</u>	company records <u>p204-207, l. 58</u>	2019	-	-	-	-
<u>13</u>	February <u>April</u>	company records	2019	-	-	-	-
<u>14</u>	March <u>May</u>	company records	2019	-	-	-	-
<u>15</u>	Transmission Plant In Service	(sum lines <u>Average of Lines 2-14)</u> /13		-	-	-	-
<u>16</u>	Calculation of Distribution Plant In Service	Source					
<u>17</u>	March <u>May</u>	company records	2018	-	-	-	-
<u>18</u>	April <u>June</u>	company records <u>p204-207, l. 75</u>	2018	-	-	-	-
<u>19</u>	May <u>July</u>	company records	2018	-	-	-	-
<u>20</u>	June <u>August</u>	company records	2018	-	-	-	-
<u>21</u>	July <u>September</u>	company records <u>p204-207, l. 75</u>	2018	-	-	-	-
<u>22</u>	August <u>October</u>	company records	2018	-	-	-	-
<u>23</u>	September <u>November</u>	company records	2018	-	-	-	-
<u>24</u>	October <u>December</u>	company records <u>p204-207, l. 75</u>	2018	-	-	-	-
<u>25</u>	November <u>January</u>	company records	2018 <u>2019</u>	-	-	-	-
<u>26</u>	December <u>February</u>	p207-75-g <u>company records</u>	2018 <u>2019</u>	-	-	-	-

<u>27</u>	January March	company records p204-207, L. 75	2019	-	-	-
<u>28</u>	February April	company records	2019	-	-	-
<u>29</u>	March May	company records	2019	-	-	-
<u>30</u>	Distribution Plant In Service	(sum lines Average of Lines 17-29) / 13		-	-	-

<u>31</u>	Calculation of Intangible Plant In Service	Source			
<u>32</u>	March <u>May</u>	company records	2018	-	-
<u>33</u>	April <u>June</u>	company records <u>p204-207, I. 5</u>	2018	-	-
<u>34</u>	May <u>July</u>	company records	2018	-	-
<u>35</u>	June <u>August</u>	company records	2018	-	-
<u>36</u>	July <u>September</u>	company records <u>p204-207, I. 5</u>	2018	-	-
<u>37</u>	August <u>October</u>	company records	2018	-	-
<u>38</u>	September <u>November</u>	company records	2018	-	-
<u>39</u>	October <u>December</u>	company records <u>p204-207, I. 5</u>	2018	-	-
<u>40</u>	November <u>January</u>	company records	20182019	-	-
<u>41</u>	December <u>February</u>	p205-5-g <u>company records</u>	20182019	-	-
<u>42</u>	January <u>March</u>	company records <u>p204-207, I. 5</u>	2019	-	-
<u>43</u>	February <u>April</u>	company records	2019	-	-
<u>44</u>	March <u>May</u>	company records	2019	-	-
<u>45</u>	Intangible Plant In Service	(sum lines <u>Average of Lines 32-44)</u> <u>/13</u>		-	-
<u>46</u>	Calculation of General Plant In Service	Source			
<u>47</u>	March <u>May</u>	company records	2018	-	-
<u>48</u>	April <u>June</u>	company records <u>p204-207, I. 99</u>	2018	-	-
<u>49</u>	May <u>July</u>	company records	2018	-	-
<u>50</u>	June <u>August</u>	company records	2018	-	-
<u>51</u>	July <u>September</u>	company records <u>p204-207, I. 99</u>	2018	-	-
<u>52</u>	August <u>October</u>	company records	2018	-	-
<u>53</u>	September <u>November</u>	company records	2018	-	-
<u>54</u>	October <u>December</u>	company records <u>p204-207, I. 99</u>	2018	-	-
<u>55</u>	November <u>January</u>	company records	20182019	-	-
<u>56</u>	December <u>February</u>	p207-99-g <u>company records</u>	20182019	-	-
<u>57</u>	January <u>March</u>	company records <u>p204-207, I. 99</u>	2019	-	-
<u>58</u>	February <u>April</u>	company records	2019	-	-
<u>59</u>	March <u>May</u>	company records	2019	-	-
<u>60</u>	General Plant In Service	(sum lines <u>Average of Lines 47-59)</u> <u>/13</u>		-	-

<u>61</u>	Calculation of Production Plant In Service	Source			
<u>62</u>	March <u>May</u>	company records	2018	-	-
<u>63</u>	April <u>June</u>	company records <u>p204-207, l. 46</u>	2018	-	-
<u>64</u>	May <u>July</u>	company records	2018	-	-
<u>65</u>	June <u>August</u>	company records	2018	-	-
<u>66</u>	July <u>September</u>	company records <u>p204-207, l. 46</u>	2018	-	-
<u>67</u>	August <u>October</u>	company records	2018	-	-
<u>68</u>	September <u>November</u>	company records	2018	-	-
<u>69</u>	October <u>December</u>	company records <u>p204-207, l. 46</u>	2018	-	-
<u>70</u>	November <u>January</u>	company records	20182019	-	-
<u>71</u>	December <u>February</u>	p205-46-g <u>company records</u>	20182019	-	-
<u>72</u>	January <u>March</u>	company records <u>p204-207, l. 46</u>	2019	-	-
<u>73</u>	February <u>April</u>	company records	2019	-	-
<u>74</u>	March <u>May</u>	company records	2019	-	-
<u>75</u>	Production Plant In Service	(sum lines <u>Average of Lines 62-74) / 13</u>		-	-
<u>76</u>	Total Plant In Service	(sum lines <u>Sum Lines 15, 30, 45, 60, & 75)</u>		-	-

Accumulated Depreciation Worksheet

Appendix A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions

				Less: Asset Retirement Obligations	Adjusted Balance
<u>77</u>	Calculation of Transmission Accumulated Depreciation	Source	Year	Balance	
<u>78</u>	March <u>May</u>	company records	2018	-	-
<u>79</u>	April <u>June</u>	company records <u>p219.25c</u>	2018	-	-
<u>80</u>	May <u>July</u>	company records	2018	-	-
<u>81</u>	June <u>August</u>	company records	2018	-	-
<u>82</u>	July <u>September</u>	company records <u>p219.25c</u>	2018	-	-
<u>83</u>	August <u>October</u>	company records	2018	-	-
<u>84</u>	September <u>November</u>	company records	2018	-	-
<u>85</u>	October <u>December</u>	company records <u>p219.25c</u>	2018	-	-
<u>86</u>	November <u>January</u>	company records	20182019	-	-
<u>87</u>	December <u>February</u>	p219.25-b <u>company records</u>	20182019	-	-

<u>88</u>	January <u>March</u>	company records <u>p219.25c</u>	<u>2019</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>89</u>	February <u>April</u>	company records	<u>2019</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>90</u>	March <u>May</u>	company records	<u>2019</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>91</u>	Transmission Accumulated Depreciation	(sum lines <u>Average of Lines</u> 78-90) /43		<u>-</u>	<u>-</u>	<u>-</u>

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Calculation of Distribution Accumulated Depreciation

~~March~~May
~~April~~June
~~May~~July
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~~July~~September
~~August~~October
~~September~~November
~~October~~December
~~November~~January
~~December~~February
~~January~~March
~~February~~April
~~March~~May

Source
company records
company records
company records
company records
company records
company records
company records
company records
company records
p219.25.b
company records
company records
company records

2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
20182019	-	-	-
20182019	-	-	-
2019	-	-	-
2019	-	-	-
2019	-	-	-

106

Distribution Accumulated Depreciation

(sum lines Average of Lines 93-105)/43

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Calculation of Intangible Accumulated Amortization

~~March~~May
~~April~~June
~~May~~July
~~June~~August
~~July~~September
~~August~~October
~~September~~November
~~October~~December
~~November~~January
~~December~~February
~~January~~March
~~February~~April
~~March~~May

Source
company records
company records
company records
company records
company records
company records
company records
company records
company records
p200.21.c
company records
company records
company records

2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
2018	-	-	-
20182019	-	-	-
20182019	-	-	-
2019	-	-	-
2019	-	-	-
2019	-	-	-

Accumulated Intangible Amortization

(sum lines Average of Lines 108-120)/43

-	-	-
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<u>122</u>	Calculation of General Accumulated Depreciation	Source			
<u>123</u>	March <u>May</u>	company records	2018	-	-
<u>124</u>	April <u>June</u>	company records	2018	-	-
<u>125</u>	May <u>July</u>	company records	2018	-	-
<u>126</u>	June <u>August</u>	company records	2018	-	-
<u>127</u>	July <u>September</u>	company records	2018	-	-
<u>128</u>	August <u>October</u>	company records	2018	-	-
<u>129</u>	September <u>November</u>	company records	2018	-	-
<u>130</u>	October <u>December</u>	company records	2018	-	-
<u>131</u>	November <u>January</u>	company records	20182019	-	-
<u>132</u>	December <u>February</u>	p219.28.b	20182019	-	-
<u>133</u>	January <u>March</u>	company records	2019	-	-
<u>134</u>	February <u>April</u>	company records	2019	-	-
<u>135</u>	March <u>May</u>	company records	2019	-	-
<u>136</u>	Accumulated General Depreciation	(sum lines <u>Average of Lines</u> 123-135) /43		-	-
<u>137</u>	Calculation of Production Accumulated Depreciation	Source			
<u>138</u>	March <u>May</u>	company records	2018	-	-
<u>139</u>	April <u>June</u>	company records	2018	-	-
<u>140</u>	May <u>July</u>	company records	2018	-	-
<u>141</u>	June <u>August</u>	company records	2018	-	-
<u>142</u>	July <u>September</u>	company records	2018	-	-
<u>143</u>	August <u>October</u>	company records	2018	-	-
<u>144</u>	September <u>November</u>	company records	2018	-	-
<u>145</u>	October <u>December</u>	company records	2018	-	-
<u>146</u>	November <u>January</u>	company records	20182019	-	-
<u>147</u>	December <u>February</u>	p219.20 thru 219.24.b	20182019	-	-
<u>148</u>	January <u>March</u>	company records	2019	-	-
<u>149</u>	February <u>April</u>	company records	2019	-	-
<u>150</u>	March <u>May</u>	company records	2019	-	-
<u>151</u>	Production Accumulated Depreciation	(sum lines <u>Average of Lines</u> 138-150) /43		-	-
<u>152</u>	Total Accumulated Depreciation and Amortization	(sum lines <u>Sum of Lines</u> 91, 106, 121, 136, & 151)		-	-

[illegible]

Notes: See the instructions for your year's actual information on the back of this page.									
Form No. 7 page		Direct Expense		Construction Materials & Supplies Expense Underlying		Construction Materials & Supplies		Total	
		2017-2018		2017-2018		2017-2018		2017-2018	
Month		Company Records							
1 2 3 4 5 6 7 8 9 10 11 12	Jan	Company Records	2018		-		-		-
	Feb	Company Records	2018		-		-		-
	Mar	Company Records	2018		-		-		-
	Apr	Company Records	2018		-		-		-
	May	Company Records	2018		-		-		-
	Jun	Company Records	2018		-		-		-
	Jul	Company Records	2018		-		-		-
	Aug	Company Records	2018		-		-		-
	Sep	Company Records	2018		-		-		-
	Oct	Company Records	2018		-		-		-
	Nov	Company Records	2018		-		-		-
	Dec	Company Records	2018		-		-		-
Total		Average							

Inputs		Outputs	
100	100	Calculation of 2019-20 Expenses	
101	101	Costs	
102	102	Costs/2019 Expenses	
103	103	Costs/2019	
104	104	Costs/2019	
105	105	Costs/2019	
106	106	Costs/2019	
107	107	Costs/2019	
108	108	Costs/2019	
109	109	Costs/2019	
110	110	Costs/2019	
111	111	Costs/2019	
112	112	Costs/2019	
113	113	Costs/2019	
114	114	Costs/2019	
115	115	Costs/2019	
116	116	Costs/2019	
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119	119	Costs/2019	
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121	121	Costs/2019	
122	122	Costs/2019	
123	123	Costs/2019	
124	124	Costs/2019	
125	125	Costs/2019	
126	126	Costs/2019	
127	127	Costs/2019	
128	128	Costs/2019	
129	129	Costs/2019	
130	130	Costs/2019	
131	131	Costs/2019	
132	132	Costs/2019	
133	133	Costs/2019	
134	134	Costs/2019	
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136	136	Costs/2019	
137	137	Costs/2019	
138	138	Costs/2019	
139	139	Costs/2019	
140	140	Costs/2019	
141	141	Costs/2019	
142	142	Costs/2019	
143	143	Costs/2019	
144	144	Costs/2019	
145	145	Costs/2019	
146	146	Costs/2019	
147	147	Costs/2019	
148	148	Costs/2019	
149	149	Costs/2019	
150	150	Costs/2019	
151	151	Costs/2019	
152	152	Costs/2019	
153	153	Costs/2019	
154	154	Costs/2019	
155	155	Costs/2019	
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157	157	Costs/2019	
158	158	Costs/2019	
159	159	Costs/2019	
160	160	Costs/2019	
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162	162	Costs/2019	
163	163	Costs/2019	
164	164	Costs/2019	
165	165	Costs/2019	
166	166	Costs/2019	
167	167	Costs/2019	
168	168	Costs/2019	
169	169	Costs/2019	
170	170	Costs/2019	
171	171	Costs/2019	
172	172	Costs/2019	
173	173	Costs/2019	
174	174	Costs/2019	
175	175	Costs/2019	
176	176	Costs/2019	
177	177	Costs/2019	
178	178	Costs/2019	
179	179	Costs/2019	
180	180	Costs/2019	
181	181	Costs/2019	
182	182	Costs/2019	
183	183	Costs/2019	
184	184	Costs/2019	
185	185	Costs/2019	
186	186	Costs/2019	
187	187	Costs/2019	
188	188	Costs/2019	
189	189	Costs/2019	
190	190	Costs/2019	
191	191	Costs/2019	
192	192	Costs/2019	
193	193	Costs/2019	
194	194	Costs/2019	
195	195	Costs/2019	
196	196	Costs/2019	
197	197	Costs/2019	
198	198	Costs/2019	
199	199	Costs/2019	
200	200	Costs/2019	

[illegible]

COST OF CAPITAL																
Line No.	Description	Form No.1 Reference	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	May 2019	13 Month Avg.
			Col-40 records	company records CF-1	company records	Col-40 records	company records CF-1	company records	Col-40 records	company records CF-1	company records	Col-40 records	company records CF-1	company records	Col-40 records	
244	Long Term Debt															
244.1	Acct 221 Bonds	112.18 c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.2	Acct 223 Advances from Assoc. Companies	112.20 c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.3	Acct 224 Other Long Term Debt	112.21 c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.4	Less: Acct 222 Recquired Debt	112.19 c. enter negative	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.5	Total Long Term Debt	Sum Lines 244.1-244.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.6	Preferred Stock	112.3 c.d	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	
244.7	Common Equity- Per Books	112.16 c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.8	Less: Acct 204 Preferred Stock	112.3 c.d	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	-400	
244.9	Less: Acct 219 Accum Other Compre. Income	112.15 c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.10	Less: Acct 216.1 Unappropriated Undistributed Subsidiary Earnings	112.12 c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.11	Adjusted Common Equity	Sum Lines 244.7-244.10	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.12	Total Lines 244.1-244.11 Capitalization	Lines 8 + 7 + 12	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.13	Cost of Debt															
244.14	Acct 427 Interest on Long Term Debt	117.82 c	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.15	Acct 428 Amortization of Debt Discount and Expense	117.83 c	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.16	Acct 428.1 Amortization of Loss on Recquired Debt	117.84 c	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.17	Acct 430 Interest on Debt to Assoc. Companies (LTD portion only) (Note 1)	117.87 c	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.18	Less: Acct 429 Amort of Premium on Debt	117.85 c enter negative	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.19	Less: Acct 429.1 Amort of Gain on Recquired Debt	117.86 c enter negative	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.20	Total Interest Expense	Sum Lines 244.14-244.19	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.21	Average Cost of Debt Lines 244.1-244.20 Long Term Debt/Debt	Line 20 / Line 8														
244.22	Cost of Preferred Stock	118.29 c	-	-	-	-	-	-	-	-	-	-	-	-	-	
244.23	Preferred Stock Dividends		-	-	-	-	-	-	-	-	-	-	-	-	-	
244.24	Average Cost of Preferred Stock Lines 244.22-244.23	Line 22 / Line 7														

Note 1: Interest on Debt to Associated Companies (FERC 430) will be populated with interest related to Long-Term Debt only.

Debit amounts are shown as positive and credit amounts are shown as negative

Note A: Includes Excess or Deficient Deferred Income Tax Liabilities or Income Tax Assets and the associated amortization arising from income tax rate changes in the future. This sheet will be populated and replicated for any future change in federal, state or local income tax rates.
Note B: The allocation factors used to allocate total excess accumulated deferred income taxes to local transmission projections are (to be completed when used)

Note C: Remeasurement Factor equals the ratio of the current nominal tax rate to the prior nominal tax rate.

New nominal rate
Prior nominal rate
Remeasurement Factor

1.0%
1.0%
100.0%

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year)
Beginning of Year

Item		Transmission Related	Plant Related	Labor Related	Total
1	Nonprorated Items				
2	ADIT-282	-	-	-	From Acct. 282 total, below
3	ADIT-283	-	-	-	From Acct. 283 total, below
4	ADIT-190	-	-	-	From Acct. 190 total, below
5	Subtotal	-	-	-	
6	Wages & Salary Allocator			#DIV/0! -	Appendix A
7	NP Gross Plant Allocator		-		Appendix A
8	Beginning of Year	-	-	#DIV/0! -	#DIV/0! -
9	End of year from Attachment 6b, line 7 Year	-	-	#DIV/0! -	#DIV/0! - Attachment 6b, line
10	Average	-	-	-	-
11	Prorated ADIT				Attachment 6c, line 14 or Attachment 6d, line 13
11	Average of Beginning of Year and End of Year ((7 +8)/2)Total ADIT	-	-	#DIV/0! -	#DIV/0! - Enter as negative Appendix A, line 24, 21 .

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed.
~~dissimilar~~ [Dissimilar](#) items with amounts exceeding \$100,000 will be listed separately. For ADIT directly related to project depreciation or CWIP, the balance must shown in a separate row for each project.

	A	B Total	C Gas, Prod Or Other Related	D Transmission Related	E Plant Related	F Labor Related	G Justification
10	ADIT-190						
12	Cost of Removal	-		-			Related to Hurley Substation Project
13		-		-			
14		-					
15		-					
16		-					
17							
18							
19							
20							
21							
22	Subtotal - p234	-	-	-	-	-	
23	Less FASB 109 Above if not separately removed	-					
24	Less FASB 106 Above if not separately removed	-		-			
25	Total	-	-	-	-	-	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year)

Beginning of Year

24- ADIT- 282	A	B Total	C	D	E	F	G Justification
			Gas, Prod Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	
22a26	MACRS for plant additions	-		-			Timing difference related to depreciation for TOTS Projects placed in service on Hurley Avenue Substation Project.
22b27							
22c28							
22d29							
22e30							
22f31							
22g32							
22h33							
22i34							
2335	Subtotal - p275	-	-	-	-	-	
2436	Less FASB 109 Above if not separately removed	-					
2637	Less FASB 106 Above if not separately removed	-					
2638	Total	-	-	-	-	-	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year)

Beginning of Year

A		B	C	D	E	F	G
		Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	
32	ADIT- 283						
33a39	GOR	-		-			Cost of removal
33b40		-					
33c41		-					
33d42		-					
33e43		-					
44							
45							
46							
47							
48							
3449	Subtotal - p277	-	-	-	-	-	
3650	Less FASB 109 Above if not separately removed	-		-			
3651	Less FASB 106 Above if not separately removed						
3752	Total	-	-	-	-	-	

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)
End of Year

	Line	Transmission Related	Plant Related	Labor Related	Total
	Nonprorated Items				
1	1 ADIT-282	-	-	-	From Acct. 282 total, below
2	2 ADIT-283	-	-	-	From Acct. 283 total, below
3	3 ADIT-190	-	-	-	From Acct. 190 total, below
4	4 Subtotal	-	-	-	
5	5 Wages & Salary Allocator			#DIV/0! -	Appendix A
6	6 NP Gross Plant		-		Appendix A
7	7 End of Year ADIT	-	-	#DIV/0! -	#DIV/0! -

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately. For ADIT directly related to project depreciation or CWIP, the balance must be shown in a separate row for each project.

	A	B Total	C Gas, Prod Or Other Related	D Transmission Related	E Plant Related	F Labor Related	G Justification
8	ADIT-190						
9a	Cost of Removal	-					Related to Hurley Avenue Substation Project.
9b		-					
9c		-					
9d		-					
9e		-					
10							
11							
12							
13							
14							
15							
16							
17							
18	Subtotal - p234	-	-	-	-	-	
19	Less FASB 109 Above if not separately removed	-					
20	Less FASB 106 Above if not separately removed	-		-			
21	Total	-	-	-	-	-	

- Instructions for Account 190:
- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
 - ADIT items related only to Transmission are directly assigned to Column D
 - ADIT items related to Plant and not in Columns C & D are included in Column E
 - ADIT items related to labor and not in Columns C & D are included in Column F
 - If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)

End of Year

A		B	C	D	E	F	G
		Total	Gas, Prod Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	Justification
20a22	MACRS for plant additions						Timing difference related to depreciation on Hurley Avenue Substation Project.
20b23							
20c24							
25							
26							
27							
28							
29							
30							
2431	Subtotal - p275	-	-	-	-	-	
2232	Less FASB 109 Above if not separately removed	-					
2333	Less FASB 106 Above if not separately removed	-		-			
2434	Total	-	-	-	-	-	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)

End of Year

A		B	C	D	E	F	G
		Total	Gas, Prod Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	
30	ADIT- 283						
34a35	COR						Cost of removal
34b36							
34c37							
34d38							
34e39							
40							
41							
42							
43							
44							
3245	Subtotal - p277	-	-	-	-	-	
3346	Less FASB 109 Above if not separately removed	-	-	-	-	-	
3447	Less FASB 106 Above if not separately removed	-	-	-	-	-	
3548	Total	-	-	-	-	-	

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Central Hudson Gas and Electric Corporation
Workpaper 6c: Accumulated Deferred Income Taxes -
Prorated Projection

Debit amounts are shown as positive and credit amounts are shown as negative.

Rate Year =

Account 282 (Note A)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
	Beginning Balance & Monthly Changes	Year	Days in the Month	Number of Days Remaining in Year After Current Month	Total Days in the Projected Rate Year	Weighting for Projection (d)/(e)	Beginning Balance/ Monthly Amount/ Ending Balance	Transmission	Transmission Proration (f) x (h)	Plant Related	Gross Plant Allocator (Appendix A)	Plant Allocation (j) * (k)	Plant Proration (f) x (l)	Labor Related (General and Common)	W/S Allocator (Appendix A)	Labor Allocation (n) * (o)	Labor Proration (l) x (p)	Total Transmission Prorated Amount (i) + (m) + (q)
May 31st balance of Prorated ADIT 1 (Note B)		2020				100.00%	0	0	0									-
2 June		2021	30	336	365	92.05%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
3 July		2021	31	305	365	83.56%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
4 August		2021	31	274	365	75.07%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
5 September		2021	30	244	365	66.85%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
6 October		2021	31	213	365	58.36%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
7 November		2021	30	183	365	50.14%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
8 December		2021	31	152	365	41.64%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
9 January		2021	31	121	365	33.15%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
10 February		2021	28	93	365	25.48%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
11 March 12		2021	31	62	365	16.99%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
April 13 May		2021	30	32	365	8.77%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
		2021	31	1	365	0.27%	0	0	0	0	0.000%	0	0	0	0.000%	0	0	-
14 Prorated Balance			365				0	0	0	0			0	0			0	-

Note A: The calculations of ADIT amounts resulting from liberalized depreciations are performed in accordance with the proration requirements of Treasury Regulation Section 1.167(l)-1(h)
(6). Note B: From Worksheet 6d-Prior Year ADIT Proration Actual

Central Hudson Gas and Electric Corporation
Worksheet 6d: Accumulated Deferred Income Taxes - Actual Proration

Year =
Debit amounts are shown as positive and credit amounts are shown as negative.

Account 282 (Note A)					Projection - Proration of Projected Deferred Tax Activity			Actual Activity - Proration of Projected Deferred Tax Activity and Averaging of Other Deferred Tax Activity					
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Month	Days in the Month	Number of Days Remaining in Year After Month's Accrual of Deferred Taxes	Total Days in Projected Rate Year (Line 14, Col b)	Proration Percentage (c)/(d)	Projected Monthly Activity	Prorated Amount (e) * (f)	Prorated Projected Balance Sum of (g)	Actual Monthly Activity (table below, grand total)	Difference between projected monthly and actual monthly activity (i) - (f)	Preserve proration when actual monthly and projected monthly activity are either both increases or decreases. (See Note A)	Difference between projected and actual activity when actual and projected activity are either both increases or decreases. (See Note A)	Actual activity (Col l) when projected activity is an increase while actual activity is a decrease OR projected activity is a decrease while actual activity is an increase. (See Note A)	Balance reflecting proration or averaging (n) + (k) + ((l) + (m))/2
1 May 31st balance							0						0
2 June	30	336	365	92.05%	0	0	0	0	0	0	0	0	0
3 July	31	305	365	83.56%	0	0	0	0	0	0	0	0	0
4 August	31	274	365	75.07%	0	0	0	0	0	0	0	0	0
5 September	30	244	365	66.85%	0	0	0	0	0	0	0	0	0
6 October	31	213	365	58.36%	0	0	0	0	0	0	0	0	0
7 November	30	183	365	50.14%	0	0	0	0	0	0	0	0	0
8 December	31	152	365	41.64%	0	0	0	0	0	0	0	0	0
9 January	31	121	365	33.15%	0	0	0	0	0	0	0	0	0
10 February	28	93	365	25.48%	0	0	0	0	0	0	0	0	0
11 March	31	62	365	16.99%	0	0	0	0	0	0	0	0	0
12 April	30	32	365	8.77%	0	0	0	0	0	0	0	0	0
13 May	31	1	365	0.27%	0	0	0	0	0	0	0	0	0
14 Total	365				0	0		0	0	0	0	0	0

	Schedule 19 Projects	Plant Related	Gross Plant Allocator (Appendix A)	Total (d) * (e)	Labor Related (General and	W/S Allocator (Appendix A)	Total (g) * (h)	Grand Total (b) + (f) + (i)
Actual Monthly Activity								
15 June	0	0	0.000%	0	0	0.000%	0	0
16 July	0	0	0.000%	0	0	0.000%	0	0
17 August	0	0	0.000%	0	0	0.000%	0	0
18 September	0	0	0.000%	0	0	0.000%	0	0
19 October	0	0	0.000%	0	0	0.000%	0	0
20 November	0	0	0.000%	0	0	0.000%	0	0
21 December	0	0	0.000%	0	0	0.000%	0	0
22 January	0	0	0.000%	0	0	0.000%	0	0
23 February	0	0	0.000%	0	0	0.000%	0	0
24 March	0	0	0.000%	0	0	0.000%	0	0
25 April	0	0	0.000%	0	0	0.000%	0	0
26 May	0	0	0.000%	0	0	0.000%	0	0

Note A: The calculations of ADIT amounts resulting from liberalized depreciations are performed in accordance with the proration requirements of Treasury Regulation Section 1.167(l)-1(h)(6). Differences attributable to over-projection of ADIT in the annual projection will result in a proportionate reversal of the projected prorated ADIT activity to the extent of the over-projection. Differences attributable to under-projection of ADIT in the annual projection will result in an adjustment to the projected prorated ADIT activity by the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, actual monthly ADIT activity will be used.

Central Hudson Gas and Electric Corporation
Attachment 7 - Example of Annual True-Up Calculation - (Note 3) Adjustment
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

2017 Year	2017 Year	
Revenue Requirement Billed (Note 1)	Actual Revenue Requirement (Note 2)	Over (Under) Recovery
\$2,164,047	\$2,164,047	\$0
Less		Equals

Interest Rate on Amount of Refunds or Surcharges	Over (Under) Recovery Plus Interest	Monthly Interest Rate on Attachment 7a	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
		0.42250.0000%				
An over or under collection will be recovered prorata over year collected, held for one year and returned prorata over next year. If the first year is a partial year, the true-up (over or under recovery per month and interest calculation) will reflect only the number of months for which the rate was charged.						
Calculation of Interest	Year			Monthly		
January June	Year 2017 2018	-	0.42250.0000%	12	-	-
February July	Year 2017 2018	-	0.42250.0000%	11	-	-
March August	Year 2017 2018	-	0.42250.0000%	10	-	-
April September	Year 2017 2018	-	0.42250.0000%	9	-	-
May October	Year 2017 2018	-	0.42250.0000%	8	-	-
June November	Year 2017 2018	-	0.42250.0000%	7	-	-
July December	Year 2017 2018	-	0.42250.0000%	6	-	-
August January	Year 2017 2018	-	0.42250.0000%	5	-	-
September February	Year 2017 2018	-	0.42250.0000%	4	-	-
October March	Year 2017 2018	-	0.42250.0000%	3	-	-
November April	Year 2017 2018	-	0.42250.0000%	2	-	-
December May	Year 2017 2018	-	0.42250.0000%	1	-	-
January June through December May	2020	-	0.42250.0000%	12	-	-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months				Monthly		
January June	Year 2019 2020	-	0.42250.0000%	-	-	-
February July	Year 2019 2020	-	0.42250.0000%	-	-	-
March August	Year 2019 2020	-	0.42250.0000%	-	-	-
April September	Year 2019 2020	-	0.42250.0000%	-	-	-
May October	Year 2019 2020	-	0.42250.0000%	-	-	-
June November	Year 2019 2020	-	0.42250.0000%	-	-	-
July December	Year 2019 2020	-	0.42250.0000%	-	-	-
August January	Year 2019 2020	-	0.42250.0000%	-	-	-
September February	Year 2019 2020	-	0.42250.0000%	-	-	-
October March	Year 2019 2020	-	0.42250.0000%	-	-	-
November April	Year 2019 2020	-	0.42250.0000%	-	-	-
December May	Year 2019 2020	-	0.42250.0000%	-	-	-
Total Amount of True-Up Adjustment					\$	-
Less Over (Under) Recovery					\$	-
Total Interest					\$	-

Note 1: Revenue requirements billed is input, source data are the invoices from NYISO. The amounts exclude any true ups or prior period adjustments.
Note 2: The actual revenue requirement is input from Attachment 4, line 66, column p, Appendix A. The amounts exclude any true-ups or prior period adjustments, corrections.
Note 3: This "Example" sheet will be populated with actuals and used in each year's annual true-up calculation.



True HURLEY AVENUE PROJECT - Up Interest Calculation SYSTEM DISTRIBUTION UPGRADE		Page 2	
		Pursuant to	
		18 C.F.R. - Section	
		18 C.F.R. - Section 18.35.19	
		(a)	
1	FERC Quarterly Interest Rate		
2	City QTR 3 (Previous Year) 2018	4.44 0.00%	
3	City QTR 4 (Previous Year) 2018	4.96 0.00%	
4	City QTR 1 (Current Year) 2019	6.44 0.00%	
5	City QTR 2 (Current Year) 2019	6.44 0.00%	
	Average of the last 4 quarters QTR 3 2019	5.67 0.00%	
6	Interest Rate Used for True-up adjustment (Note B) QTR 4 2019	5.67 0.00%	
7	QTR 1 2020	0.00%	
8	QTR 2 2020	0.00%	
9	QTR 3 2020	0.00%	
10	QTR 4 2020	0.00%	
11	QTR 1 2021	0.00%	
12	Monthly Interest Rate for Attachment 7 QTR 2 2021	5.67 0.00%	(Line 6 / 12)
13	Average	0.00%	

[Central Hudson Gas and Electric Corporation](#)
Attachment 8 - Depreciation and Amortization Rates
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
[Effective July 1, 2024](#)

Account Number	FERC Account	Rate (Annual) Percent
TRANSMISSION PLANT		
1 350.1	Land Rights - Substations and Other	1.18%
2 352	Structures and Improvements	-0.43 1.63%
3 353	Station Equipment	-0.38 2.26%
4 353	Supervisory Equipment - In Use	3.64%
5 353	Supervisory Equipment - Held	2.67%
6 353	Station Equipment - Electronics	4.00%
47 354	Towers and Fixtures	1.63%
58 355	Poles and Fixtures	-0.91 3.09%
69 356	Overhead Conductor and Devices	-0.50 2.29%
10 356	Overhead Lines - Clearing	2.13%
11 356.3	Smart Wire Device	2.75%
711 357	Underground Conduit	2.44%
812 358	Underground Conductor and Devices	1.92%
9 356.3	Smart Wire Device	2.50
40 PRODUCTION PLANT	All Accounts	
41 DISTRIBUTION PLANT	All Accounts	
GENERAL PLANT		
12 390	Structures & Improvements	2.89%
13 390	Structures & Improvements - Equipment and Landscaping	3.75%
14 391	EDP Equipment - System and Main Frame	12.50%
15 391	EDP - Systems Operations - SCADA Data Handling Equipment	9.89%
1316 391	Office Furniture & Equipment	10.00%
4417 392	Transportation Equipment	7.50%
4518 393	Stores Equipment	4.00%
19 394	Garage and Repair Equipment	3.55%
20 394	Shop Equipment	1.80%
1621 394	Tools, Shop & Garage and Work Equipment	3.92%
4722 395	Laboratory Equipment	4.00%
4823 396	Power Operated Equipment	6.92%
4924 397	Communication Equipment	10.00%
2025 398	Miscellaneous Equipment	5.00%
INTANGIBLE PLANT		
2126 303	Miscellaneous Intangible Plant 3 Yr	33.33%
27	5 Yr	20.00%
	7 Yr	
	10 Year	
28	15 year	6.67%
29	Transmission facility Facility Contributions in Aid of Construction	Note 1

These depreciation and amortization rates will not change absent the appropriate filing at FERC.

Note 1: The Contribution in Aid of Construction (CIAC) ~~made for this project is assumed related to be~~ [this Project is](#) applied to offset all transmission plant categories with the remaining balance in account ~~35x~~ [356.3](#) for the new Smart Wire ~~Devices~~ [Device](#) for the purposes of calculating rate base and depreciation to be recovered.

[illegible]

[illegible]

Report	Litera Compare for Excel 11.5.0.74
	Comparison done on 6/5/2025 8:33:41 PM
Render Name:	Default Style
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Modified file:	C:\Users\Dumai\OneDrive\Dumais Consulting\Central Hudson\Hurley Avenue Substation - Q2 2025 Formula Rate Section 205\Formula Rate Template\Attachment 6b Formula Rate Template Settlement With Changes 6-4-2025.xlsx
Value Change:	1026
Modified:	31
<u>Row Add:</u>	<u>66</u>
<u>Row Del:</u>	<u>219</u>
<u>Col Add:</u>	<u>2</u>
<u>Col Del:</u>	<u>4</u>
Formula And Value Change:	919
<u>Formula Change Only:</u>	<u>203</u>
<u>Formula Auto Adjusted:</u>	<u>417</u>
Format Modified:	0
Hyperlink Add:	0
Hyperlink Del:	0
Hyperlink Modified:	0
Image Add:	0
Image Del:	0
Image Modified:	0
Chart Add:	0
Chart Del:	0
Chart Modified:	0
Comment Add:	0
Comment Del:	0
Comment Modified:	0
Sheet Visibility Modified:	0
Sheet Name Modified:	2
Protection Add:	0
Protection Del:	0
Named range Add:	0
Named range Del:	0
Named range Modified:	129

Shape Add:	0
Shape Del:	1
Shape text Modified:	0
Pivot table Add:	0
Pivot table Del:	0
Pivot table Modified:	0
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Header Del:	0
Header Mod:	0
Footer Add:	0
Footer Del:	0
Footer Mod:	0
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Sheet Del:	0
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