

## Attachment 8.1

Central Hudson Gas & Electric Corporation  
FERC Docket No. ER20-715-001  
Informal Settlement Data Request

Request No.: Staff-CH-1.4  
Requested by: Victoria Johnston and Anja Clark  
Date of Request: December 9, 2020  
Witness:  
Subject:

**Question:**

Please provide a copy of the depreciation study supporting the filed depreciation and amortization rates for Central Hudson. If available, the depreciation study should include the Iowa-Type Survivor Curve and net salvage percentage used for each account in developing each account's depreciation rate. The depreciation study should also provide information on all plant functions included in the formula rate template.

**Response:**

The filed depreciation rates are not based on a depreciation study but rather the manufacturer's specs of a forty-year life for the Smart Wire Device, which was amortized on a straight-line basis. Please note the COR rates are based on the depreciation rates approved by the New York State Public Service Commission in its June 14, 2018 Order Adopting Terms of Joint Proposal and Establishing Electric and Gas Rate Plan in case17-E-0459. Please refer to "CH-1.4 Attachment 1" for the calculation of COR.

**Document(s) Attached:**

CHGE Response to CH -1.4 Attachment 1

Response by: Dave Brideau, Crystal Oakes  
Title(s): Sr Director of Regulatory Planning, Director of Plant and Tax Accounting  
Date of Response: December 29, 2020

CENTRAL HUDSON GAS & ELECTRIC CORPORATION  
FERC Docket No. ER20-715-001  
CH-1.4 Attachment 1

Description of Material	Account	ASL	Total Cost	OH's	Labor	Cost w/OH	Contingency (4%)	Total Cost	COR Rate	Annual Cost of Removal over ASL	Full COR to be Collected over ASL	Annual Cost of Removal over 40 Years	Full COR to be Collected over 40 Years
Package Substation:	135311	53	800,000	96,838	42,851	939,689	37,927	977,616	0.3774%	3,690	195,545	4,889	195,545
345kV Circuit Breaker	135311	53	260,000	31,472	18,568	310,040	12,514	322,554	0.3774%	1,217	64,518	1,613	64,518
Control & Power Cable	135311	53	160,000	19,368	5,562	184,930	7,464	192,394	0.3774%	726	38,483	962	38,483
Contracts	135311	53	1,065,000	128,916		1,193,916	48,188	1,242,104	0.3774%	4,688	248,448	6,211	248,448
Engineering & Design	135311	53	-	-	630,971	630,971	25,467	656,438	0.3774%	2,477	131,302	3,283	131,302
<b>Subtotal 135311</b>			<b>2,285,000</b>			<b>3,259,546</b>	<b>131,559</b>	<b>3,391,105</b>		<b>12,798</b>	<b>678,296</b>	<b>16,957</b>	<b>678,296</b>
Site Work Contract:	135200	80	2,800,000	338,934		3,138,934	126,691	3,265,625	0.1250%	4,082	326,563	8,164	326,563
Transmission (90%)	135510	55	1,350,000	163,415		1,513,415	61,083	1,574,498	0.9091%	14,314	787,257	19,681	787,257
Transmission (10%)	135610	70	150,000	18,157		168,157	6,787	174,944	0.5000%	875	61,230	1,531	61,230
Smart Wires Devices	135XXX	40	9,350,000	1,131,797	667,764	11,149,561	450,011	11,599,572	0.2500%	28,999	1,159,957	28,999	1,159,957
<b>Total</b>			<b>15,935,000</b>			<b>19,229,613</b>	<b>776,132</b>	<b>20,005,745</b>		<b>61,067</b>	<b>3,013,303</b>	<b>75,333</b>	<b>3,013,303</b>

\* 40 year life based on manufacturer specs for the major components. COR rate of .25% based on the Net Salvage % used for transformers.