

CENTRAL HUDSON GAS & ELECTRIC CORPORATION

CASE 20-E-      & CASE 20-G-

FORECASTING AND RATES PANEL

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**Central Hudson Gas & Electric Corporation**

**Statement of Operating Revenues**

**for**

**2017, 2018, 2019 and  
the Twelve Months Ended March 31, 2020**

Schedule A      Electric Operating Revenues

Schedule B      Gas Operating Revenues

Central Hudson Gas & Electric Corporation  
Statement of Electric Operating Revenues

Acct. No.		Year Ended December 31, 2017				Year Ended December 31, 2018			
		kWh	Total Revenue	Base Revenue	Base Rev. \$/kWh	kWh	Total Revenue	Base Revenue	Base Rev. \$/kWh
440	Residential *	1,698,368,685	\$ 289,358,486	\$ 174,870,960	\$ 0.103	1,889,081,784	\$ 351,116,019	\$ 201,757,890	\$ 0.107
442	Commercial and Industrial *	709,301,461	\$ 89,001,008	\$ 42,830,237	\$ 0.060	743,007,361	\$ 102,159,863	\$ 47,479,378	\$ 0.064
444	Public Street and Highway Lighting	16,846,631	\$ 5,613,574	\$ 4,583,936	\$ 0.272	14,937,540	\$ 5,518,639	\$ 4,560,126	\$ 0.305
445	Other Sales to Public Authorities	135,291,986	\$ 14,742,243	\$ 6,050,359	\$ 0.045	155,719,523	\$ 18,325,437	\$ 7,173,504	\$ 0.046
448	Interdepartmental Sales	1,024,317	\$ 28,485	\$ 28,485	\$ 0.028	994,957	\$ 39,159	\$ 39,159	\$ 0.039
456.21/25	Residential Retail Access *	282,033,995	\$ 29,158,619	\$ 27,725,022	\$ 0.098	276,804,683	\$ 30,860,783	\$ 28,343,072	\$ 0.102
456.22/26	Commercial Retail Access *	910,216,812	\$ 36,920,245	\$ 31,923,877	\$ 0.035	925,570,564	\$ 37,497,930	\$ 33,026,421	\$ 0.036
456.23	Industrial Retail Access	863,447,708	\$ 10,880,225	\$ 8,929,513	\$ 0.010	844,868,521	\$ 10,727,628	\$ 9,560,302	\$ 0.011
456.24	OPA Retail Access	232,398,317	\$ 9,349,628	\$ 7,838,035	\$ 0.034	230,238,794	\$ 9,369,228	\$ 8,069,082	\$ 0.035
	Total Own Territory	4,848,929,912	\$ 485,052,513	\$ 304,780,423	\$ 0.063	5,081,223,727	\$ 565,614,686	\$ 340,008,934	\$ 0.067
450	Finance Charges on Utility Services		\$ 2,768,127	\$ 2,768,121			\$ 3,479,666	\$ 3,479,660	
451	Miscellaneous Service Revenues		\$ 349,849	\$ 362,183			\$ 359,595	\$ 370,967	
454	Rental from Property		\$ 5,715,290	\$ 5,713,557			\$ 6,171,114	\$ 6,169,254	
456	Other Electric Revenues		\$ 33,052,769	\$ 32,627,210			\$ (17,787,237)	\$ (18,055,888)	
	Total Other Operating Revenues		\$ 41,886,035	\$ 41,471,071			\$ (7,776,862)	\$ (8,036,007)	
447	Sales for Resale	42,155,986	\$ 1,366,696	\$ 1,366,693	\$ 0.032	37,299,500	\$ 1,556,210	\$ 1,556,210	\$ 0.042
	Total Electric Operating Revenues	4,891,085,898	\$ 528,305,244	\$ 347,618,187		5,118,523,227	\$ 559,394,034	\$ 333,529,137	

\* Includes Unbilled Sales/Deliveries & Revenue

Central Hudson Gas & Electric Corporation  
Statement of Electric Operating Revenues

Acct. No.		Year Ended December 31, 2019				Twelve Months Ended March 31, 2020			
		kWh	Total Revenue	Base Revenue	Cents per kWh	kWh	Total Revenue	Base Revenue	Cents per kWh
440	Residential *	1,741,288,736	\$ 297,904,554	\$ 197,496,609	\$ 0.113	1,671,504,130	\$ 294,816,046	\$ 193,164,958	\$ 0.116
442	Commercial and Industrial *	691,287,069	\$ 87,651,841	\$ 47,711,203	\$ 0.069	670,875,589	\$ 86,102,378	\$ 46,736,347	\$ 0.070
444	Public Street and Highway Lighting	13,115,417	\$ 5,422,046	\$ 4,628,851	\$ 0.353	12,917,418	\$ 5,419,179	\$ 4,688,827	\$ 0.363
445	Other Sales to Public Authorities	148,839,220	\$ 15,804,339	\$ 7,450,988	\$ 0.050	147,670,447	\$ 15,565,048	\$ 7,330,292	\$ 0.050
448	Interdepartmental Sales	943,899	\$ 46,480	\$ 46,480	\$ 0.049	847,584	\$ 43,926	\$ 43,926	\$ 0.052
456.21/25	Residential Retail Access *	316,145,666	\$ 36,039,517	\$ 34,908,994	\$ 0.110	357,162,396	\$ 41,978,521	\$ 40,028,195	\$ 0.112
456.22/26	Commercial Retail Access *	951,732,668	\$ 40,837,180	\$ 36,165,858	\$ 0.038	955,822,258	\$ 43,165,338	\$ 37,556,331	\$ 0.039
456.23	Industrial Retail Access	826,367,112	\$ 11,587,114	\$ 10,047,093	\$ 0.012	825,301,354	\$ 12,257,390	\$ 10,208,329	\$ 0.012
456.24	OPA Retail Access	218,837,169	\$ 9,379,409	\$ 8,273,798	\$ 0.038	218,916,962	\$ 9,795,126	\$ 8,468,741	\$ 0.039
	Total Own Territory	4,908,556,956	\$ 504,672,480	\$ 346,729,872	\$ 0.071	4,861,018,138	\$ 509,142,951	\$ 348,225,945	\$ 0.072
450	Finance Charges on Utility Services		\$ 3,331,232	\$ 3,331,232			\$ 3,361,773	\$ 3,361,787	
451	Miscellaneous Service Revenues		\$ 473,722	\$ 488,456			\$ 475,083	\$ 492,494	
454	Rental from Property		\$ 6,075,651	\$ 6,073,839			\$ 5,888,263	\$ 5,886,402	
456	Other Electric Revenues		\$ 13,066,865	\$ 12,725,188			\$ 14,378,555	\$ 14,036,058	
	Total Other Operating Revenues		\$ 22,947,470	\$ 22,618,715			\$ 24,103,674	\$ 23,776,741	
447	Sales for Resale	54,235,200	\$ 1,620,433	\$ 1,620,435	\$ 0.030	55,853,615	\$ 1,499,757	\$ 1,499,486	\$ 0.027
	Total Electric Operating Revenues	4,962,792,156	\$ 529,240,383	\$ 370,969,023		4,916,871,753	\$ 534,746,382	\$ 373,502,173	

\* Includes Unbilled Sales/Deliveries & Revenue

Central Hudson Gas & Electric Corporation  
Statement of Gas Operating Revenues

Acct No.		Year Ended December 31, 2017				Year Ended December 31, 2018			
		Mcf	Total Revenue	Base Revenue	Base Rev. \$/Mcf	Mcf	Total Revenue	Base Revenue	Base Rev. \$/Mcf
480	Residential *	4,398,080	\$ 71,643,480	\$ 47,167,247	\$ 10.72	5,182,754	\$ 89,516,310	\$ 55,243,633	\$ 10.66
481	Commercial & Industrial *	2,713,371	\$ 27,359,470	\$ 13,915,410	\$ 5.13	2,980,905	\$ 34,731,387	\$ 15,760,063	\$ 5.29
482	Other Sales-Public Authorities	499,537	\$ 4,301,223	\$ 1,940,033	\$ 3.88	617,954	\$ 6,183,361	\$ 2,434,381	\$ 3.94
484	Interdepartmental Sales	28,859	\$ 236,573	\$ 236,573	\$ 8.20	35,189	\$ 328,423	\$ 328,423	\$ 9.33
489.10	Gas Transport. - Cust. Owned Gas	1,444,400	\$ 1,562,935	\$ 1,499,555	\$ 1.04	1,519,775	\$ 1,695,085	\$ 1,689,739	\$ 1.11
489.11	SC 14 Transportation	2,223,267	\$ 898,536	\$ 898,190	\$ 0.40	2,358,513	\$ 843,892	\$ 843,613	\$ 0.36
489.09/12	SC 11 Transportation	2,098,481	\$ 4,761,701	\$ 4,509,332	\$ 2.15	2,453,861	\$ 4,862,046	\$ 4,751,379	\$ 1.94
489.13/14/30	Residential Transportation *	749,046	\$ 8,104,107	\$ 7,606,145	\$ 10.15	686,813	\$ 6,970,590	\$ 6,792,015	\$ 9.89
489.19/20/40	Commercial Transportation *	3,037,206	\$ 11,118,957	\$ 10,419,114	\$ 3.43	3,211,526	\$ 11,548,946	\$ 11,457,280	\$ 3.57
489.21	Industrial Transportation	354,571	\$ 991,938	\$ 913,518	\$ 2.58	380,603	\$ 1,083,119	\$ 1,066,604	\$ 2.80
489.22	OPA Transportation	466,675	\$ 1,509,241	\$ 1,379,784	\$ 2.96	567,904	\$ 1,794,646	\$ 1,797,326	\$ 3.16
	<b>Total</b>	<b>18,013,493</b>	<b>\$ 132,488,161</b>	<b>\$ 90,484,901</b>	<b>\$ 5.02</b>	<b>19,995,798</b>	<b>\$ 159,557,804</b>	<b>\$ 102,164,456</b>	<b>\$ 5.11</b>
487	Finance Charges on Utility Services	-	\$ 734,485	\$ 734,485		-	\$ 939,766	\$ 939,766	
488	Miscellaneous Service Revenues	-	\$ 34,832	\$ 34,832		-	\$ 53,954	\$ 53,954	
493	Rent from Gas Property	-	\$ 1,340	\$ 1,340		-	\$ 1,340	\$ 1,340	
494	Interdepartmental Rents	-	\$ -	\$ -		-	\$ -	\$ -	
495	Other Gas Revenues	-	\$ 367,253	\$ 367,253		-	\$ (4,056,416)	\$ (4,056,416)	
	<b>Total Other Operating Revenues</b>	<b>-</b>	<b>\$ 1,137,910</b>	<b>\$ 1,137,910</b>		<b>-</b>	<b>\$ (3,061,356)</b>	<b>\$ (3,061,356)</b>	
483	Sales For Resale	2,513,567	\$ 9,802,105	\$ 9,802,105	\$ 3.90	1,893,466	\$ 9,929,728	\$ 9,929,728	\$ 5.24
	<b>Total Gas Operating Revenues</b>	<b>20,527,060</b>	<b>\$ 143,428,176</b>	<b>\$ 101,424,916</b>	<b>\$ 4.94</b>	<b>21,889,264</b>	<b>\$ 166,426,176</b>	<b>\$ 109,032,828</b>	<b>\$ 4.98</b>

\* Includes Unbilled Sales/Transport & Revenue

Central Hudson Gas & Electric Corporation  
Statement of Gas Operating Revenues

Acct No.		Year Ended December 31, 2019				Twelve Months Ended Mar 31, 2020			
		Mcf	Total Revenue	Base Revenue	Base Rev. \$/Mcf	Mcf	Total Revenue	Base Revenue	Base Rev. \$/Mcf
480	Residential *	5,254,610	\$ 89,547,923	\$ 59,364,499	\$ 11.30	4,894,154	\$ 85,584,991	\$ 59,366,583	\$ 12.13
481	Commercial & Industrial *	2,984,549	\$ 31,046,402	\$ 16,901,189	\$ 5.66	2,756,157	\$ 28,063,260	\$ 16,597,385	\$ 6.02
482	Other Sales-Public Authorities	571,931	\$ 5,140,407	\$ 2,429,446	\$ 4.25	478,143	\$ 4,126,992	\$ 2,146,658	\$ 4.49
484	Interdepartmental Sales	35,737	\$ 298,609	\$ 298,609	\$ 8.36	33,531	\$ 267,962	\$ 267,962	\$ 7.99
489.10	Gas Transport. - Cust. Owned Gas	1,330,193	\$ 1,464,029	\$ 1,458,567	\$ 1.10	1,243,930	\$ 1,366,822	\$ 1,361,726	\$ 1.09
489.11	SC 14 Transportation	1,456,880	\$ 831,053	\$ 828,766	\$ 0.57	1,438,220	\$ 829,148	\$ 826,836	\$ 0.57
489.09/12	SC 11 Transportation	2,015,441	\$ 5,044,516	\$ 4,998,393	\$ 2.48	1,907,765	\$ 5,102,128	\$ 5,063,379	\$ 2.65
489.13/14/30	Residential Transportation *	537,380	\$ 6,181,779	\$ 5,781,709	\$ 10.76	472,144	\$ 6,005,384	\$ 5,534,090	\$ 11.72
489.19/20/40	Commercial Transportation *	3,176,428	\$ 11,095,287	\$ 11,819,192	\$ 3.72	2,985,228	\$ 10,965,640	\$ 11,510,097	\$ 3.86
489.21	Industrial Transportation	381,938	\$ 1,015,722	\$ 1,115,500	\$ 2.92	356,566	\$ 990,887	\$ 1,077,243	\$ 3.02
489.22	OPA Transportation	657,273	\$ 1,951,047	\$ 2,136,405	\$ 3.25	740,737	\$ 2,326,500	\$ 2,446,443	\$ 3.30
	Total Deliveries	18,402,358	\$ 153,616,774	\$ 107,132,275	\$ 5.82	17,306,574	\$ 145,629,714	\$ 106,198,401	\$ 6.14
487	Finance Charges on Utility Services	-	\$ 957,958	\$ 957,958		-	\$ 932,447	\$ 932,447	
488	Misc. Service Revenues	-	\$ 51,793	\$ 51,793		-	\$ 54,355	\$ 54,355	
493	Rent from Gas Property	-	\$ 1,417	\$ 1,417		-	\$ 1,063	\$ 1,063	
494	Interdepartmental Rents	-	\$ -	\$ -		-	\$ -	\$ -	
495	Other Gas Revenues	-	\$ (193,912)	\$ (193,912)		-	\$ 1,742,658	\$ 1,742,658	
	Total Other Operating Revenues	-	\$ 817,256	\$ 817,256		-	\$ 2,730,523	\$ 2,730,523	
483	Sales For Resale	1,735,209	\$ 8,067,152	\$ 8,067,152	\$ 4.65	1,866,645	\$ 8,063,052	\$ 8,063,052	\$ 4.32
	Total Gas Operating Revenues	20,137,567	\$ 162,501,182	\$ 116,016,683	\$ 5.76	19,173,219	\$ 156,423,289	\$ 116,991,977	\$ 6.10

\* Includes Unbilled Sales/Transport & Revenue

**Central Hudson Gas & Electric Corporation**

**Electric Sales, Base Delivery Revenues and Customers**

Schedule A	Summary of Electric Sales, Base Revenues and Customers by Service Classification for the Twelve Months Ended March 31, 2020, December 31, 2020, December 31, 2021, and June 30, 2022
Schedule B	Electric Sales, Base Revenues and Customers by Revenue Account - Twelve Months Ended March 31, 2020
Schedule C	Electric Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended March 31, 2020
Schedule D	Electric Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended December 31, 2020
Schedule E	Electric Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended December 31, 2021
Schedule F	Electric Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended June 30, 2022

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Sales (MWh) by Service Classification**

	Twelve Months Ended <u>March 31, 2020</u>	<u>2020</u>	<u>2021</u>	Twelve Months Ended <u>June 30, 2022</u>
Service Classification No. 1				
Heating	305,153	298,755	300,581	298,233
Heat Pump and EV	-	4,435	13,051	17,751
Nonheating	1,726,854	1,775,465	1,781,774	1,769,648
Heat Pump and EV	-	3,614	2,826	1,620
PV Lost MWh	-	(65,358)	(83,493)	(83,493)
	<u>2,032,007</u>	<u>2,016,911</u>	<u>2,014,739</u>	<u>2,003,760</u>
Service Classification No. 2				
Nondemand	174,895	182,138	185,315	186,118
PV Lost MWh	-	(13,258)	(16,347)	(16,786)
Primary	204,470	209,499	213,814	214,454
Secondary	1,340,393	1,409,217	1,447,539	1,451,324
Heat Pump and EV	-	1,863	3,004	3,310
PV Lost MWh	-	(14,440)	(83,493)	(17,926)
	<u>1,719,758</u>	<u>1,775,019</u>	<u>1,749,833</u>	<u>1,820,494</u>
Service Classification No. 3	318,232	311,075	306,746	307,612
Service Classification No. 5	11,584	11,538	11,280	11,180
Service Classification No. 6	15,917	16,350	16,990	16,990
Service Classification No. 8	12,917	12,494	12,140	12,070
Service Classification No. 9	766	730	720	720
Service Classification No. 13				
Transmission	641,751	649,656	649,170	649,170
Substation	114,061	111,259	112,620	112,620
	<u>755,812</u>	<u>760,915</u>	<u>761,790</u>	<u>761,790</u>
Interdepartmental	932	953	980	980
Total Own Territory	<u><u>4,867,927</u></u>	<u><u>4,905,985</u></u>	<u><u>4,875,218</u></u>	<u><u>4,935,596</u></u>



**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Base Delivery Revenues by Service Classification**

	Twelve Months Ended <u>March 31, 2020</u>	<u>2020</u>	<u>2021</u>	Twelve Months Ended <u>June 30, 2022</u>
Service Classification No. 1				
Heating	\$	22,207,884	\$	36,001,520
Heat Pump and EV	\$	420,900	\$	1,276,880
Nonheating	\$	168,009,000	\$	228,948,800
Heat Pump and EV	\$	336,800	\$	276,460
PV Lost Revenue	\$	<u>(6,149,050)</u>	\$	<u>(8,168,910)</u>
	\$	238,618,384	\$	184,825,534
			\$	258,334,750
				\$
				257,379,860
Service Classification No. 2				
Nondemand	\$	20,966,652	\$	22,517,995
PV Lost MWh	\$	-	\$	(819,370)
Primary	\$	5,431,932	\$	6,007,583
			\$	6,276,462
				\$
Secondary	\$	67,237,870	\$	73,021,404
Heat Pump and EV	\$	-	\$	80,710
PV Lost Revenue	\$	<u>-</u>	\$	<u>(1,780,860)</u>
	\$	93,636,455	\$	99,027,463
			\$	103,371,576
				\$
				103,707,536
Service Classification No. 3	\$	8,965,732	\$	8,851,237
			\$	9,255,542
				\$
				9,279,302
Service Classification No. 5	\$	1,962,251	\$	2,022,336
			\$	2,055,930
				\$
				2,039,700
Service Classification No. 6	\$	1,321,893	\$	1,397,759
			\$	1,482,250
				\$
				1,482,250
Service Classification No. 8	\$	4,694,950	\$	4,978,405
			\$	5,172,360
				\$
				5,171,108
Service Classification No. 9	\$	183,401	\$	184,655
			\$	186,790
				\$
				185,930
Service Classification No. 13				
Transmission	\$	4,151,657	\$	5,999,791
Substation	\$	<u>2,492,733</u>	\$	<u>2,503,975</u>
	\$	6,644,390	\$	8,503,765
			\$	10,172,546
				\$
				10,193,228
Interdepartmental	\$	43,926	\$	58,049
			\$	65,590
				\$
				65,590
Total Own Territory	\$	<u>356,071,383</u>	\$	<u>309,849,203</u>
			\$	<u>390,097,334</u>
				\$
				<u>389,504,504</u>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Customers by Service Classification**

	Twelve Months Ended <u>March 31, 2020</u>	<u>2020</u>	<u>2021</u>	Twelve Months Ended <u>June 30, 2022</u>
Service Classification No. 1				
Heating	27,197	26,730	28,179	28,548
Nonheating	<u>234,008</u>	<u>234,456</u>	<u>233,408</u>	<u>233,554</u>
	261,205	261,186	261,587	262,102
Service Classification No. 2				
Nondemand	31,500	31,382	31,341	31,453
Primary	147	147	147	147
Secondary	<u>11,591</u>	<u>11,613</u>	<u>11,680</u>	<u>11,712</u>
	43,238	43,142	43,168	43,312
Service Classification No. 3	37	37	36	37
Service Classification No. 5	3,996	3,983	3,969	3,961
Service Classification No. 6	977	971	960	960
Service Classification No. 8	210	210	210	210
Service Classification No. 9	202	200	199	198
Service Classification No. 13				
Transmission	7	6	6	6
Substation	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>
	14	13	13	13
Interdepartmental	1	1	1	1
Total Own Territory	<u>309,880</u>	<u>309,743</u>	<u>310,144</u>	<u>310,794</u>

**Central Hudson Gas & Electric Corporation**  
**Statement of Electric Sales, Revenues and Customers by Revenue Account**  
**Twelve Months Ended March 31, 2020**

Acct. No.		April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	February 2020	March 2020	Total
<b>Sales (MWh)</b>														
440	Residential *	128,075	116,265	128,211	165,856	175,859	133,579	107,955	122,441	161,942	158,801	139,450	133,069	1,671,504
442	Commercial and Industrial *	55,804	50,819	53,106	66,756	68,203	49,878	53,530	48,999	58,359	56,878	53,289	55,255	670,876
444	Public Street and Highway Lighting	1,014	892	677	803	955	1,039	1,218	1,313	1,445	1,333	1,188	1,043	12,917
445	Other Sales to Public Authorities	12,742	11,406	11,458	13,031	12,806	11,613	11,051	11,446	13,381	13,529	13,171	12,038	147,670
447	Sales for Resale	4,485	4,745	4,477	4,739	4,554	4,066	5,234	3,555	4,600	5,808	4,910	4,682	55,854
448	Interdepartmental Sales	(14)	67	77	81	89	84	73	74	82	81	82	72	848
456.21/25	Residential Retail Access *	17,707	15,656	17,786	25,697	42,828	34,627	27,091	28,697	37,350	39,725	36,005	33,993	357,162
456.22/26	Commercial Retail Access *	70,863	68,347	76,287	92,020	100,819	82,688	79,160	72,352	82,072	76,558	76,964	77,694	955,822
456.23	Industrial Retail Access	66,957	71,407	70,950	76,693	77,031	71,166	70,018	65,203	65,511	64,267	60,829	65,271	825,301
456.24	OPA Retail Access	17,227	16,485	17,647	19,006	19,563	17,975	17,232	17,671	19,006	19,952	18,669	18,485	218,917
	<b>Total Sales</b>	<b>374,858</b>	<b>356,087</b>	<b>380,676</b>	<b>464,680</b>	<b>502,706</b>	<b>406,714</b>	<b>372,562</b>	<b>371,751</b>	<b>443,748</b>	<b>436,930</b>	<b>404,557</b>	<b>401,602</b>	<b>4,916,872</b>
<b>Base Revenues (\$)</b>														
440	Residential *	\$ 14,980,743	\$ 14,096,545	\$ 14,818,634	\$ 18,744,417	\$ 19,444,265	\$ 15,464,897	\$ 13,654,925	\$ 14,671,317	\$ 18,042,184	\$ 17,570,761	\$ 15,903,453	\$ 15,772,819	\$ 193,164,958
442	Commercial and Industrial *	\$ 3,955,267	\$ 3,816,098	\$ 3,910,115	\$ 4,487,002	\$ 4,524,386	\$ 3,625,599	\$ 3,949,981	\$ 3,594,585	\$ 3,890,049	\$ 3,637,428	\$ 3,485,739	\$ 3,860,098	\$ 46,736,347
444	Public Street and Highway Lighting	\$ 377,624	\$ 377,144	\$ 369,794	\$ 369,152	\$ 400,980	\$ 398,911	\$ 400,936	\$ 400,396	\$ 398,951	\$ 397,175	\$ 402,343	\$ 395,421	\$ 4,688,827
445	Other Sales to Public Authorities	\$ 596,789	\$ 603,643	\$ 598,585	\$ 651,466	\$ 636,453	\$ 632,846	\$ 625,313	\$ 580,789	\$ 634,190	\$ 601,536	\$ 589,395	\$ 579,288	\$ 7,330,292
447	Sales for Resale	\$ 118,228	\$ 102,479	\$ 110,541	\$ 163,282	\$ 128,471	\$ 101,021	\$ 105,550	\$ 107,187	\$ 138,054	\$ 202,195	\$ 110,109	\$ 112,370	\$ 1,499,486
448	Interdepartmental Sales	\$ (642)	\$ 3,031	\$ 3,476	\$ 4,265	\$ 4,724	\$ 4,430	\$ 3,893	\$ 3,931	\$ 4,339	\$ 4,309	\$ 4,355	\$ 3,815	\$ 43,926
456.21/25	Residential Retail Access *	\$ 1,987,527	\$ 1,834,555	\$ 1,961,494	\$ 2,792,896	\$ 4,588,130	\$ 3,874,189	\$ 3,322,544	\$ 3,376,184	\$ 4,075,991	\$ 4,287,081	\$ 4,011,381	\$ 3,916,223	\$ 40,028,195
456.22/26	Commercial Retail Access *	\$ 2,650,610	\$ 2,630,465	\$ 2,804,871	\$ 3,320,158	\$ 3,760,636	\$ 3,347,077	\$ 3,440,314	\$ 3,014,286	\$ 3,190,079	\$ 3,013,021	\$ 3,061,113	\$ 3,323,701	\$ 37,556,331
456.23	Industrial Retail Access	\$ 777,875	\$ 815,252	\$ 821,309	\$ 902,438	\$ 936,723	\$ 944,704	\$ 912,827	\$ 874,151	\$ 849,736	\$ 789,289	\$ 767,614	\$ 816,411	\$ 10,208,329
456.24	OPA Retail Access	\$ 636,337	\$ 639,414	\$ 673,561	\$ 695,345	\$ 727,604	\$ 759,773	\$ 749,548	\$ 706,903	\$ 711,739	\$ 737,815	\$ 702,758	\$ 727,944	\$ 8,468,741
	<b>Total Base Revenues</b>	<b>\$ 26,080,357</b>	<b>\$ 24,918,626</b>	<b>\$ 26,072,380</b>	<b>\$ 32,130,420</b>	<b>\$ 35,152,371</b>	<b>\$ 29,153,446</b>	<b>\$ 27,165,831</b>	<b>\$ 27,329,727</b>	<b>\$ 31,935,311</b>	<b>\$ 31,240,611</b>	<b>\$ 29,038,260</b>	<b>\$ 29,508,090</b>	<b>\$ 349,725,432</b>
<b>Customers</b>														
440	Residential	228,966	229,757	229,262	230,669	219,852	207,427	207,573	208,916	219,273	213,383	205,507	209,017	217,467
442	Commercial and Industrial	34,941	34,909	35,097	35,357	33,535	31,626	31,676	31,911	33,307	32,408	30,144	30,882	32,983
444	Public Street and Highway Lighting	210	210	210	210	210	210	210	210	210	211	210	210	210
445	Other Sales to Public Authorities	2,501	2,581	2,580	2,587	2,386	2,245	2,273	2,195	2,277	2,226	2,081	2,152	2,340
447	Sales for Resale	4	2	4	4	5	4	5	4	4	8	5	4	4
448	Interdepartmental Sales	1	1	1	1	1	1	1	1	1	1	1	1	1
456.21/25	Residential Retail Access	30,531	30,426	30,266	30,197	39,191	52,706	52,540	51,744	52,875	51,011	54,193	54,147	44,152
456.22/26	Commercial Retail Access	8,767	8,717	8,739	8,761	10,255	12,145	12,168	11,997	12,271	11,826	13,152	13,288	11,007
456.23	Industrial Retail Access	271	267	256	274	340	340	337	336	346	338	336	332	309
456.24	OPA Retail Access	1,194	1,115	1,114	1,119	1,349	1,512	1,468	1,518	1,592	1,585	1,589	1,618	1,398
	<b>Average Customers</b>	<b>307,386</b>	<b>307,985</b>	<b>307,530</b>	<b>309,180</b>	<b>307,056</b>	<b>308,215</b>	<b>308,251</b>	<b>308,832</b>	<b>322,155</b>	<b>312,996</b>	<b>307,221</b>	<b>311,650</b>	<b>309,871</b>

\* Includes Unbilled

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Sales (MWh) by Service Classification**  
**Twelve Months Ended March 31, 2020**

	April <u>2019</u>	May <u>2019</u>	June <u>2019</u>	July <u>2019</u>	August <u>2019</u>	September <u>2019</u>	October <u>2019</u>	November <u>2019</u>	December <u>2019</u>	January <u>2020</u>	February <u>2020</u>	March <u>2020</u>	Total
Service Classification No. 1													
Heating	26,144	17,544	18,846	17,496	18,459	18,708	14,220	20,443	40,374	40,250	39,951	32,717	305,153
Nonheating	<u>127,970</u>	<u>116,119</u>	<u>134,720</u>	<u>168,715</u>	<u>184,538</u>	<u>156,242</u>	<u>120,735</u>	<u>125,815</u>	<u>156,463</u>	<u>163,980</u>	<u>142,347</u>	<u>129,208</u>	<u>1,726,854</u>
	154,114	133,663	153,566	186,211	202,997	174,950	134,955	146,258	196,837	204,231	182,298	161,925	2,032,007
Service Classification No. 2													
Nondemand	14,261	12,304	12,348	14,635	15,040	13,739	12,113	13,343	17,147	18,280	16,504	15,180	174,895
Primary	15,905	16,340	17,114	19,003	19,371	17,687	16,912	16,124	16,640	16,923	16,482	15,969	204,470
Secondary	<u>103,667</u>	<u>99,583</u>	<u>109,909</u>	<u>129,320</u>	<u>133,238</u>	<u>117,671</u>	<u>103,595</u>	<u>101,787</u>	<u>113,614</u>	<u>114,522</u>	<u>109,595</u>	<u>103,893</u>	<u>1,340,393</u>
	133,834	128,227	139,372	162,958	167,649	149,097	132,619	131,253	147,401	149,725	142,581	135,042	1,719,758
Service Classification No. 3	23,544	24,803	26,029	29,796	28,977	26,755	26,846	27,205	27,848	27,846	25,618	22,964	318,232
Service Classification No. 5	886	763	708	746	843	916	1,074	1,147	1,253	1,222	1,045	980	11,584
Service Classification No. 6	1,247	979	1,176	1,250	1,240	1,252	1,007	1,089	1,806	1,767	1,599	1,505	15,917
Service Classification No. 8	1,014	892	677	803	955	1,039	1,218	1,313	1,445	1,333	1,188	1,043	12,917
Service Classification No. 9	64	64	64	64	64	64	64	64	64	64	63	63	766
Service Classification No. 13													
Transmission	54,600	54,822	54,818	59,232	58,686	54,761	55,289	49,441	51,486	50,370	47,184	51,062	641,751
Substation	<u>9,629</u>	<u>9,926</u>	<u>9,671</u>	<u>10,725</u>	<u>10,501</u>	<u>9,084</u>	<u>9,390</u>	<u>9,302</u>	<u>9,104</u>	<u>9,325</u>	<u>8,664</u>	<u>8,741</u>	<u>114,061</u>
	64,229	64,747	64,490	69,957	69,187	63,845	64,679	58,743	60,590	59,695	55,848	59,802	755,812
Interdepartmental	<u>71</u>	<u>67</u>	<u>77</u>	<u>81</u>	<u>89</u>	<u>84</u>	<u>73</u>	<u>74</u>	<u>82</u>	<u>81</u>	<u>82</u>	<u>72</u>	<u>932</u>
Total	<u>379,003</u>	<u>354,205</u>	<u>386,159</u>	<u>451,867</u>	<u>472,001</u>	<u>418,003</u>	<u>362,535</u>	<u>367,148</u>	<u>437,326</u>	<u>445,964</u>	<u>410,321</u>	<u>383,396</u>	<u>4,867,927</u>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Base Delivery Revenues by Service Classification**  
**Twelve Months Ended March 31, 2020**

	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	February 2020	March 2020	Total
Service Classification No. 1	\$ 17,831,664	\$ 16,201,765	\$ 17,799,396	\$ 21,072,323	\$ 23,109,435	\$ 20,609,599.72	\$ 17,065,774	\$ 18,093,915	\$ 22,787,216	\$ 23,282,216	\$ 21,246,218	\$ 19,518,862	\$ 238,618,384
Service Classification No. 2													
Nondemand	\$ 1,640,177	\$ 1,553,109	\$ 1,556,693	\$ 1,727,665	\$ 1,756,987	\$ 1,724,642	\$ 1,642,574	\$ 1,713,864	\$ 1,967,265	\$ 1,998,590	\$ 1,869,279	\$ 1,815,807	\$ 20,966,652
Primary	\$ 419,270	\$ 435,986	\$ 456,711	\$ 491,779	\$ 497,259	\$ 496,068	\$ 481,712	\$ 438,902	\$ 433,222	\$ 430,264	\$ 423,144	\$ 427,616	\$ 5,431,932
Secondary	\$ 5,170,627	\$ 5,151,403	\$ 5,464,813	\$ 6,055,542	\$ 6,306,067	\$ 6,101,000	\$ 5,792,349	\$ 5,479,342	\$ 5,581,486	\$ 5,488,523	\$ 5,307,089	\$ 5,339,628	\$ 67,237,870
	\$ 7,230,074	\$ 7,140,498	\$ 7,478,217	\$ 8,274,987	\$ 8,560,313	\$ 8,321,710	\$ 7,916,635	\$ 7,632,108	\$ 7,981,973	\$ 7,917,377	\$ 7,599,512	\$ 7,583,052	\$ 93,636,455
Service Classification No. 3	\$ 639,194	\$ 680,355	\$ 720,870	\$ 810,168	\$ 799,000	\$ 801,661	\$ 801,770	\$ 799,888	\$ 782,828	\$ 742,704	\$ 711,960	\$ 675,332	\$ 8,965,732
Service Classification No. 5	\$ 154,999	\$ 152,476	\$ 151,243	\$ 163,072	\$ 165,585	\$ 163,808	\$ 167,908	\$ 167,598	\$ 169,536	\$ 169,206	\$ 170,365	\$ 166,455	\$ 1,962,251
Service Classification No. 6	\$ 99,893	\$ 84,074	\$ 95,360	\$ 103,012	\$ 107,977	\$ 107,945	\$ 89,980	\$ 94,815	\$ 142,929	\$ 140,411	\$ 129,559	\$ 125,940	\$ 1,321,893
Service Classification No. 8	\$ 378,081	\$ 377,546	\$ 370,099	\$ 369,537	\$ 401,439	\$ 399,410	\$ 401,520	\$ 401,026	\$ 399,644	\$ 397,814	\$ 402,913	\$ 395,922	\$ 4,694,950
Service Classification No. 9	\$ 14,518	\$ 14,507	\$ 14,515	\$ 15,599	\$ 15,558	\$ 15,544	\$ 15,554	\$ 16,288	\$ 15,554	\$ 15,560	\$ 15,154	\$ 15,051	\$ 183,401
Service Classification No. 13													
Transmission	\$ 392,946	\$ 295,398	\$ 319,653	\$ 308,028	\$ 307,051	\$ 377,298	\$ 440,234	\$ 335,929	\$ 364,032	\$ 341,116	\$ 329,133	\$ 340,837	\$ 4,151,657
Substation	\$ 195,877	\$ 215,564	\$ 202,692	\$ 230,625	\$ 262,515	\$ 203,268	\$ 210,924	\$ 195,307	\$ 196,624	\$ 193,223	\$ 187,691	\$ 198,423	\$ 2,492,733
	\$ 588,823	\$ 510,961	\$ 522,346	\$ 538,654	\$ 569,566	\$ 580,566	\$ 651,159	\$ 531,236	\$ 560,656	\$ 534,339	\$ 516,824	\$ 539,260	\$ 6,644,390
Interdepartmental	\$ (642)	\$ 3,031	\$ 3,476	\$ 4,265	\$ 4,724	\$ 4,430	\$ 3,893	\$ 3,931	\$ 4,339	\$ 4,309	\$ 4,355	\$ 3,815	\$ 43,926
<b>Total Base Revenue</b>	<b>\$ 26,936,604</b>	<b>\$ 25,165,215</b>	<b>\$ 27,155,522</b>	<b>\$ 31,351,616</b>	<b>\$ 33,733,596</b>	<b>\$ 31,004,672</b>	<b>\$ 27,114,191</b>	<b>\$ 27,740,805</b>	<b>\$ 32,844,675</b>	<b>\$ 33,203,937</b>	<b>\$ 30,796,860</b>	<b>\$ 29,023,689</b>	<b>\$ 356,071,383</b>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Customers by Service Classification**  
**Twelve Months Ended March 31, 2020**

	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	February 2020	March 2020	Average
Service Classification No. 1													
Heating	27,101	27,125	27,114	27,165	27,033	27,011	27,087	27,213	27,590	27,386	27,101	27,442	27,197
Nonheating	232,150	232,816	232,518	233,659	232,079	233,191	233,046	233,424	241,825	235,611	232,445	235,330	234,008
	259,251	259,941	259,632	260,824	259,112	260,202	260,133	260,637	269,415	262,997	259,546	262,772	261,205
Service Classification No. 2													
Nondemand	30,818	30,949	30,990	31,358	31,164	31,335	31,598	31,660	33,053	31,996	31,270	31,812	31,500
Primary	148	147	147	146	149	143	147	145	148	147	143	151	147
Secondary	11,689	11,560	11,654	11,622	11,545	11,637	11,527	11,493	11,858	11,561	11,278	11,673	11,591
	42,655	42,656	42,791	43,126	42,858	43,115	43,272	43,298	45,059	43,704	42,691	43,636	43,238
Service Classification No. 3	38	36	36	36	36	36	37	38	38	38	38	38	37
Service Classification No. 5	4,043	3,969	4,022	3,994	4,004	3,960	3,987	3,996	4,012	3,991	3,966	4,006	3,996
Service Classification No. 6	965	952	969	949	949	984	949	985	989	1,001	992	1,034	977
Service Classification No. 8	210	210	210	210	210	210	210	210	210	210	211	210	210
Service Classification No. 9	204	204	204	204	202	202	202	202	202	202	197	196	202
Service Classification No. 13													
Transmission	8	7	6	6	6	7	8	6	7	7	7	7	7
Substation	7	7	7	7	7	7	7	7	7	7	7	7	7
	15	14	13	13	13	14	15	13	14	14	14	14	14
Interdepartmental	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Total Customers</b>	<b>307,382</b>	<b>307,983</b>	<b>307,878</b>	<b>309,357</b>	<b>307,385</b>	<b>308,724</b>	<b>308,806</b>	<b>309,380</b>	<b>319,940</b>	<b>312,158</b>	<b>307,656</b>	<b>311,907</b>	<b>309,880</b>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Sales (MWh) by Service Classification**  
**Twelve Months Ended December 31, 2020**

	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	Total
Service Classification No. 1													
Heating	40,250	39,951	32,717	27,718	18,079	16,735	18,056	20,343	15,956	15,564	20,354	33,033	298,755
Heat Pump and EV	-	-	-	457	368	357	400	437	437	503	642	836	4,435
Nonheating	163,980	142,347	129,208	136,535	127,223	139,183	179,715	186,652	156,124	131,304	132,393	150,801	1,775,465
Heat Pump and EV	-	-	-	586	545	474	350	295	334	382	362	286	3,614
PV Lost MWh	-	-	-	(7,773)	(8,901)	(9,369)	(9,268)	(9,270)	(7,600)	(5,771)	(4,156)	(3,252)	(65,358)
	<u>204,231</u>	<u>182,298</u>	<u>161,925</u>	<u>157,523</u>	<u>137,315</u>	<u>147,380</u>	<u>189,253</u>	<u>198,456</u>	<u>165,251</u>	<u>141,982</u>	<u>149,595</u>	<u>181,703</u>	<u>2,016,911</u>
Service Classification No. 2													
Nondemand	18,280	16,504	15,180	14,897	13,778	13,732	15,939	15,616	15,200	13,671	13,424	15,916	182,138
PV Lost MWh	-	-	-	(1,577)	(1,805)	(1,900)	(1,880)	(1,880)	(1,542)	(1,171)	(843)	(660)	(13,258)
Primary	16,923	16,482	15,969	16,756	16,714	17,933	19,222	19,361	18,034	17,495	17,142	17,422	209,499
Secondary	114,522	109,595	103,893	110,132	109,714	119,430	135,970	138,500	126,951	113,586	110,246	116,680	1,409,217
Heat Pump and EV	-	-	-	207	207	207	207	207	207	207	207	207	1,863
PV Lost MWh	-	-	-	(1,756)	(1,997)	(2,088)	(2,051)	(2,038)	(1,661)	(1,254)	(897)	(698)	(14,440)
	<u>149,725</u>	<u>142,581</u>	<u>135,042</u>	<u>138,659</u>	<u>136,658</u>	<u>147,315</u>	<u>167,406</u>	<u>169,764</u>	<u>157,190</u>	<u>142,534</u>	<u>139,278</u>	<u>148,867</u>	<u>1,775,019</u>
Service Classification No. 3	27,846	25,618	22,964	23,543	24,984	25,757	29,029	28,859	26,035	25,380	25,152	25,908	311,075
Service Classification No. 5	1,222	1,045	980	860	770	690	750	830	920	1,060	1,150	1,260	11,538
Service Classification No. 6	1,767	1,599	1,505	1,320	1,040	1,240	1,320	1,280	1,320	1,050	1,100	1,810	16,350
Service Classification No. 8	1,333	1,188	1,043	930	830	740	800	900	990	1,140	1,240	1,360	12,494
Service Classification No. 9	64	63	63	60	60	60	60	60	60	60	60	60	730
Service Classification No. 13													
Transmission	50,370	47,184	51,062	53,230	56,730	56,470	61,050	60,470	56,030	54,970	50,920	51,170	649,656
Substation	<u>9,325</u>	<u>8,664</u>	<u>8,741</u>	<u>8,960</u>	<u>9,430</u>	<u>9,330</u>	<u>10,150</u>	<u>10,200</u>	<u>9,020</u>	<u>9,310</u>	<u>9,110</u>	<u>9,020</u>	<u>111,259</u>
	<u>59,695</u>	<u>55,848</u>	<u>59,802</u>	<u>62,190</u>	<u>66,160</u>	<u>65,800</u>	<u>71,200</u>	<u>70,670</u>	<u>65,050</u>	<u>64,280</u>	<u>60,030</u>	<u>60,190</u>	<u>760,915</u>
Interdepartmental	<u>81</u>	<u>82</u>	<u>72</u>	<u>79</u>	<u>71</u>	<u>77</u>	<u>85</u>	<u>90</u>	<u>90</u>	<u>75</u>	<u>72</u>	<u>79</u>	<u>953</u>
<b>Total</b>	<u><b>445,964</b></u>	<u><b>410,321</b></u>	<u><b>383,396</b></u>	<u><b>385,164</b></u>	<u><b>367,889</b></u>	<u><b>389,058</b></u>	<u><b>459,903</b></u>	<u><b>470,909</b></u>	<u><b>416,906</b></u>	<u><b>377,561</b></u>	<u><b>377,677</b></u>	<u><b>421,237</b></u>	<u><b>4,905,985</b></u>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Base Delivery Revenues by Service Classification**  
**Twelve Months Ended December 31, 2020**

	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	Total
<b>Service Classification No. 1</b>													
Heating				\$ 2,985,508	\$ 2,132,429	\$ 2,011,768	\$ 2,205,728	\$ 2,507,452	\$ 2,076,759	\$ 2,037,825	\$ 2,505,291	\$ 3,745,125	\$ 22,207,884
Heat Pump and EV				\$ 40,380	\$ 32,560	\$ 31,560	\$ 37,220	\$ 42,720	\$ 42,730	\$ 49,180	\$ 62,780	\$ 81,770	\$ 420,900
Nonheating				\$ 16,750,370	\$ 15,931,340	\$ 16,992,270	\$ 21,364,920	\$ 22,835,290	\$ 19,850,000	\$ 17,422,620	\$ 17,529,770	\$ 19,332,420	\$ 168,009,000
Heat Pump and EV				\$ 51,830	\$ 48,210	\$ 41,900	\$ 32,570	\$ 28,840	\$ 32,660	\$ 37,410	\$ 35,440	\$ 27,940	\$ 336,800
PV Lost Revenue				\$ (687,170)	\$ (786,910)	\$ (828,280)	\$ (906,750)	\$ (906,970)	\$ (743,540)	\$ (564,680)	\$ (406,570)	\$ (318,180)	\$ (6,149,050)
	\$ 23,282,216	\$ 21,246,218	\$ 19,518,862	\$ 19,140,918	\$ 17,357,629	\$ 18,249,218	\$ 22,733,688	\$ 24,507,332	\$ 21,258,609	\$ 18,982,355	\$ 19,726,711	\$ 22,869,075	\$ 248,872,830
<b>Service Classification No. 2</b>													
Nondemand	\$ 1,998,590	\$ 1,869,279	\$ 1,815,807	\$ 1,789,950	\$ 1,728,930	\$ 1,726,020	\$ 1,927,520	\$ 1,986,370	\$ 1,959,920	\$ 1,861,050	\$ 1,844,130	\$ 2,010,430	\$ 22,517,995
PV Lost Revenue	\$ -	\$ -	\$ -	\$ (87,080)	\$ (99,740)	\$ (104,980)	\$ (124,360)	\$ (124,390)	\$ (101,980)	\$ (77,450)	\$ (55,760)	\$ (43,630)	\$ (819,370)
Primary	\$ 430,264	\$ 423,144	\$ 427,616	\$ 462,479	\$ 493,889	\$ 514,519	\$ 666,182	\$ 544,820	\$ 541,760	\$ 526,130	\$ 495,310	\$ 481,470	\$ 6,007,583
Secondary	\$ 5,488,523	\$ 5,307,089	\$ 5,339,628	\$ 5,532,764	\$ 5,850,814	\$ 6,121,414	\$ 7,243,807	\$ 6,898,307	\$ 6,721,117	\$ 6,526,057	\$ 6,128,307	\$ 5,863,577	\$ 73,021,404
Heat Pump and EV	\$ -	\$ -	\$ -	\$ 8,360	\$ 9,000	\$ 8,730	\$ 9,340	\$ 8,610	\$ 9,110	\$ 9,810	\$ 9,370	\$ 8,380	\$ 80,710
PV Lost Revenue	\$ -	\$ -	\$ -	\$ (205,680)	\$ (233,850)	\$ (244,510)	\$ (261,630)	\$ (259,980)	\$ (211,830)	\$ (159,870)	\$ (114,450)	\$ (89,060)	\$ (1,780,860)
	\$ 7,917,377	\$ 7,599,512	\$ 7,583,052	\$ 7,500,793	\$ 7,749,043	\$ 8,021,193	\$ 9,460,859	\$ 9,053,737	\$ 8,918,097	\$ 8,685,727	\$ 8,306,907	\$ 8,231,167	\$ 99,027,463
<b>Service Classification No. 3</b>	\$ 742,704	\$ 711,960	\$ 675,332	\$ 654,928	\$ 704,658	\$ 724,068	\$ 812,826	\$ 799,606	\$ 783,086	\$ 742,586	\$ 760,236	\$ 739,246	\$ 8,851,237
<b>Service Classification No. 5</b>	\$ 169,206	\$ 170,365	\$ 166,455	\$ 157,350	\$ 156,300	\$ 155,290	\$ 171,580	\$ 172,620	\$ 173,660	\$ 175,380	\$ 176,370	\$ 177,760	\$ 2,022,336
<b>Service Classification No. 6</b>	\$ 140,411	\$ 129,559	\$ 125,940	\$ 110,680	\$ 91,970	\$ 105,430	\$ 114,050	\$ 113,710	\$ 116,970	\$ 96,680	\$ 100,630	\$ 151,730	\$ 1,397,759
<b>Service Classification No. 8</b>	\$ 397,814	\$ 402,913	\$ 395,922	\$ 396,670	\$ 396,620	\$ 396,580	\$ 431,844	\$ 431,894	\$ 431,944	\$ 432,014	\$ 432,064	\$ 432,124	\$ 4,978,405
<b>Service Classification No. 9</b>	\$ 15,560	\$ 15,154	\$ 15,051	\$ 14,960	\$ 14,950	\$ 14,940	\$ 15,700	\$ 15,690	\$ 15,680	\$ 15,670	\$ 15,660	\$ 15,640	\$ 184,655
<b>Service Classification No. 13</b>													
Transmission	\$ 341,116	\$ 329,133	\$ 340,837	\$ 354,149	\$ 362,280	\$ 369,765	\$ 695,470	\$ 678,860	\$ 670,260	\$ 651,320	\$ 609,470	\$ 597,130	\$ 5,999,791
Substation	\$ 193,223	\$ 187,691	\$ 198,423	\$ 189,920	\$ 202,120	\$ 197,340	\$ 233,258	\$ 235,078	\$ 226,698	\$ 222,618	\$ 208,388	\$ 209,218	\$ 2,503,975
	\$ 534,339	\$ 516,824	\$ 539,260	\$ 544,069	\$ 564,400	\$ 567,105	\$ 928,728	\$ 913,938	\$ 896,958	\$ 873,938	\$ 817,858	\$ 806,348	\$ 8,503,765
<b>Interdepartmental</b>	\$ 4,309	\$ 4,355	\$ 3,815	\$ 4,420	\$ 3,980	\$ 4,310	\$ 5,690	\$ 6,020	\$ 6,020	\$ 5,020	\$ 4,820	\$ 5,290	\$ 58,049
<b>Total Base Revenue</b>	\$ 33,203,937	\$ 30,796,860	\$ 29,023,689	\$ 28,524,787	\$ 27,039,550	\$ 28,238,133	\$ 34,674,965	\$ 36,014,547	\$ 32,601,024	\$ 30,009,370	\$ 30,341,256	\$ 33,428,380	\$ 373,896,500



**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Customers by Service Classification**  
**Twelve Months Ended December 31, 2020**

	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	Average
Service Classification No. 1													
Heating	27,386	27,101	27,442	26,783	26,698	26,634	26,573	26,533	26,473	26,433	26,372	26,332	26,730
Nonheating	235,611	232,445	235,330	233,987	234,147	234,324	234,402	234,536	234,576	234,629	234,704	234,777	234,456
	<u>262,997</u>	<u>259,546</u>	<u>262,772</u>	<u>260,770</u>	<u>260,845</u>	<u>260,958</u>	<u>260,975</u>	<u>261,069</u>	<u>261,049</u>	<u>261,062</u>	<u>261,076</u>	<u>261,109</u>	<u>261,186</u>
Service Classification No. 2													
Nondemand	31,996	31,270	31,812	31,207	31,217	31,213	31,239	31,248	31,293	31,348	31,356	31,389	31,382
Primary	147	143	151	147	146	151	144	148	146	146	147	148	147
Secondary	11,561	11,278	11,673	11,639	11,637	11,639	11,653	11,637	11,652	11,656	11,645	11,681	11,613
	<u>43,704</u>	<u>42,691</u>	<u>43,636</u>	<u>42,993</u>	<u>43,000</u>	<u>43,003</u>	<u>43,036</u>	<u>43,033</u>	<u>43,091</u>	<u>43,150</u>	<u>43,148</u>	<u>43,218</u>	<u>43,142</u>
Service Classification No. 3	38	38	38	37	36	36	36	36	36	37	37	37	37
Service Classification No. 5	3,991	3,966	4,006	4,027	3,953	4,002	3,977	3,988	3,941	3,970	3,979	3,993	3,983
Service Classification No. 6	1,001	992	1,034	950	970	950	970	950	970	950	970	950	971
Service Classification No. 8	210	211	210	210	210	210	210	210	210	210	210	210	210
Service Classification No. 9	202	197	196	202	202	202	202	200	200	200	200	200	200
Service Classification No. 13													
Transmission	7	7	7	6	6	6	6	6	6	6	6	6	6
Substation	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>
	14	14	14	13	13	13	13	13	13	13	13	13	13
Interdepartmental	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
<b>Total Customers</b>	<u><b>312,158</b></u>	<u><b>307,656</b></u>	<u><b>311,907</b></u>	<u><b>309,203</b></u>	<u><b>309,230</b></u>	<u><b>309,375</b></u>	<u><b>309,420</b></u>	<u><b>309,500</b></u>	<u><b>309,511</b></u>	<u><b>309,593</b></u>	<u><b>309,634</b></u>	<u><b>309,731</b></u>	<u><b>309,743</b></u>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Sales (MWh) by Service Classification**  
**Twelve Months Ended December 31, 2021**

	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	Total
Service Classification No. 1													
Heating	40,163	40,915	35,441	27,259	17,859	16,665	18,036	20,323	15,916	15,435	20,035	32,534	300,581
Heat Pump and EV	1,443	1,469	1,320	1,099	816	722	781	821	797	937	1,227	1,619	13,051
Nonheating	161,884	159,744	144,383	133,332	124,484	136,766	177,568	184,430	153,702	128,693	129,427	147,360	1,781,774
Heat Pump and EV	426	399	412	405	385	286	38	(45)	70	198	185	67	2,826
PV Lost MWh	(3,748)	(5,080)	(7,407)	(8,180)	(9,300)	(9,724)	(9,554)	(9,494)	(7,736)	(5,839)	(4,180)	(3,252)	(83,493)
	<u>200,168</u>	<u>197,448</u>	<u>174,148</u>	<u>153,914</u>	<u>134,244</u>	<u>144,716</u>	<u>186,869</u>	<u>196,036</u>	<u>162,750</u>	<u>139,424</u>	<u>146,695</u>	<u>178,328</u>	<u>2,014,739</u>
Service Classification No. 2													
Nondemand	17,933	18,021	16,716	14,969	13,767	13,769	15,955	15,667	15,232	13,742	13,518	16,026	185,315
PV Lost MWh	(707)	(965)	(1,418)	(1,577)	(1,805)	(1,900)	(1,880)	(1,880)	(1,542)	(1,171)	(843)	(660)	(16,347)
Primary	18,382	17,599	17,094	16,881	16,895	17,975	19,194	19,350	18,072	17,592	17,278	17,503	213,814
Secondary	122,907	125,555	114,252	111,034	110,745	119,846	135,661	138,135	127,084	114,253	111,114	116,954	1,447,539
Heat Pump and EV	250	250	250	250	250	250	250	250	250	250	250	250	3,004
PV Lost MWh	(805)	(1,091)	(1,590)	(1,756)	(1,997)	(2,088)	(2,051)	(2,038)	(1,661)	(1,254)	(897)	(698)	(83,493)
	<u>157,960</u>	<u>159,369</u>	<u>145,305</u>	<u>139,802</u>	<u>137,855</u>	<u>147,852</u>	<u>167,129</u>	<u>169,483</u>	<u>157,436</u>	<u>143,413</u>	<u>140,419</u>	<u>149,376</u>	<u>1,749,833</u>
Service Classification No. 3	24,332	22,496	24,423	23,715	25,180	25,809	28,975	28,845	26,084	25,516	25,348	26,023	306,746
Service Classification No. 5	1,180	990	960	850	760	680	730	820	900	1,040	1,130	1,240	11,280
Service Classification No. 6	1,950	1,760	1,800	1,320	1,040	1,240	1,320	1,280	1,320	1,050	1,100	1,810	16,990
Service Classification No. 8	1,280	1,060	1,030	910	820	730	790	880	970	1,120	1,210	1,340	12,140
Service Classification No. 9	60	60	60	60	60	60	60	60	60	60	60	60	720
Service Classification No. 13													
Transmission	50,650	45,870	51,610	53,230	56,730	56,470	61,050	60,470	56,030	54,970	50,920	51,170	649,170
Substation	9,960	8,730	9,400	8,960	9,430	9,330	10,150	10,200	9,020	9,310	9,110	9,020	112,620
	<u>60,610</u>	<u>54,600</u>	<u>61,010</u>	<u>62,190</u>	<u>66,160</u>	<u>65,800</u>	<u>71,200</u>	<u>70,670</u>	<u>65,050</u>	<u>64,280</u>	<u>60,030</u>	<u>60,190</u>	<u>761,790</u>
Interdepartmental	89	86	87	79	71	77	85	90	90	75	72	79	980
<b>Total</b>	<u>447,628</u>	<u>437,870</u>	<u>408,823</u>	<u>382,840</u>	<u>366,190</u>	<u>386,964</u>	<u>457,159</u>	<u>468,164</u>	<u>414,660</u>	<u>375,977</u>	<u>376,064</u>	<u>418,445</u>	<u>4,875,218</u>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Base Delivery Revenues by Service Classification**  
**Twelve Months Ended December 31, 2021**

	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	Total
<b>Service Classification No. 1</b>													
Heating	\$ 4,472,830	\$ 4,548,360	\$ 4,012,960	\$ 3,212,760	\$ 2,294,830	\$ 2,178,630	\$ 2,314,300	\$ 2,539,480	\$ 2,109,370	\$ 2,063,760	\$ 2,514,990	\$ 3,739,250	\$ 36,001,520
Heat Pump and EV	\$ 141,150	\$ 143,760	\$ 129,140	\$ 107,470	\$ 79,840	\$ 70,670	\$ 76,390	\$ 80,370	\$ 78,030	\$ 91,670	\$ 120,020	\$ 158,370	\$ 1,276,880
Nonheating	\$ 20,390,920	\$ 20,180,610	\$ 18,678,280	\$ 17,597,500	\$ 16,731,110	\$ 17,933,190	\$ 21,924,620	\$ 22,596,020	\$ 19,589,390	\$ 17,142,550	\$ 17,214,820	\$ 18,969,790	\$ 228,948,800
Heat Pump and EV	\$ 41,650	\$ 39,050	\$ 40,270	\$ 39,610	\$ 37,700	\$ 27,970	\$ 3,690	\$ (4,420)	\$ 6,870	\$ 19,340	\$ 18,150	\$ 6,580	\$ 276,460
PV Lost Revenue	\$ (366,700)	\$ (497,000)	\$ (724,740)	\$ (800,310)	\$ (909,930)	\$ (951,350)	\$ (934,770)	\$ (928,890)	\$ (756,850)	\$ (571,250)	\$ (408,940)	\$ (318,180)	\$ (8,168,910)
	\$ 24,679,850	\$ 24,414,780	\$ 22,135,910	\$ 20,157,030	\$ 18,233,550	\$ 19,259,110	\$ 23,384,230	\$ 24,282,560	\$ 21,026,810	\$ 18,746,070	\$ 19,459,040	\$ 22,555,810	\$ 258,334,750
<b>Service Classification No. 2</b>													
Nondemand	\$ 2,139,290	\$ 2,145,430	\$ 2,059,770	\$ 1,943,550	\$ 1,863,830	\$ 1,864,540	\$ 2,010,300	\$ 1,991,790	\$ 1,964,970	\$ 1,868,760	\$ 1,854,790	\$ 2,022,260	\$ 23,729,280
PV Lost Revenue	\$ (50,290)	\$ (68,160)	\$ (99,390)	\$ (109,760)	\$ (124,790)	\$ (130,470)	\$ (128,200)	\$ (127,390)	\$ (103,800)	\$ (78,340)	\$ (56,080)	\$ (43,640)	\$ (1,120,310)
Primary	\$ 486,564	\$ 477,360	\$ 480,708	\$ 488,568	\$ 522,308	\$ 541,054	\$ 681,350	\$ 544,590	\$ 542,970	\$ 528,860	\$ 498,700	\$ 483,430	\$ 6,276,462
Secondary	\$ 5,989,037	\$ 6,090,127	\$ 6,021,797	\$ 5,951,557	\$ 6,311,047	\$ 6,568,567	\$ 7,479,057	\$ 6,886,307	\$ 6,730,117	\$ 6,562,967	\$ 6,171,687	\$ 5,879,367	\$ 76,641,634
Heat Pump and EV	\$ 9,880	\$ 9,880	\$ 10,700	\$ 10,860	\$ 11,700	\$ 11,350	\$ 11,700	\$ 10,420	\$ 11,010	\$ 11,880	\$ 11,340	\$ 10,130	\$ 130,850
PV Lost Revenue	\$ (102,640)	\$ (139,100)	\$ (202,840)	\$ (223,990)	\$ (254,690)	\$ (266,270)	\$ (261,630)	\$ (259,970)	\$ (211,830)	\$ (159,880)	\$ (114,450)	\$ (89,050)	\$ (2,286,340)
	\$ 8,471,841	\$ 8,515,537	\$ 8,270,745	\$ 8,060,785	\$ 8,329,405	\$ 8,588,771	\$ 9,792,577	\$ 9,045,747	\$ 8,933,437	\$ 8,734,247	\$ 8,365,987	\$ 8,262,497	\$ 103,371,576
<b>Service Classification No. 3</b>	\$ 691,326	\$ 685,876	\$ 681,896	\$ 722,116	\$ 776,486	\$ 793,916	\$ 855,316	\$ 842,786	\$ 827,536	\$ 787,136	\$ 807,846	\$ 783,306	\$ 9,255,542
<b>Service Classification No. 5</b>	\$ 174,250	\$ 171,890	\$ 171,540	\$ 170,210	\$ 169,180	\$ 168,180	\$ 168,850	\$ 169,870	\$ 170,890	\$ 172,580	\$ 173,560	\$ 174,930	\$ 2,055,930
<b>Service Classification No. 6</b>	\$ 161,970	\$ 148,240	\$ 151,490	\$ 116,520	\$ 96,420	\$ 110,930	\$ 116,960	\$ 113,710	\$ 116,970	\$ 96,680	\$ 100,630	\$ 151,730	\$ 1,482,250
<b>Service Classification No. 8</b>	\$ 430,554	\$ 430,444	\$ 430,424	\$ 430,374	\$ 430,324	\$ 430,284	\$ 431,532	\$ 431,572	\$ 431,622	\$ 431,692	\$ 431,732	\$ 431,802	\$ 5,172,360
<b>Service Classification No. 9</b>	\$ 15,630	\$ 15,620	\$ 15,610	\$ 15,600	\$ 15,580	\$ 15,570	\$ 15,560	\$ 15,550	\$ 15,540	\$ 15,520	\$ 15,510	\$ 15,500	\$ 186,790
<b>Service Classification No. 13</b>													
Transmission	\$ 569,760	\$ 551,000	\$ 600,070	\$ 631,230	\$ 644,730	\$ 660,030	\$ 695,470	\$ 678,860	\$ 670,260	\$ 651,320	\$ 609,470	\$ 597,130	\$ 7,559,330
Substation	\$ 217,228	\$ 207,788	\$ 211,758	\$ 206,658	\$ 219,848	\$ 214,678	\$ 233,258	\$ 235,078	\$ 226,698	\$ 222,618	\$ 208,388	\$ 209,218	\$ 2,613,216
	\$ 786,988	\$ 758,788	\$ 811,828	\$ 837,888	\$ 864,578	\$ 874,708	\$ 928,728	\$ 913,938	\$ 896,958	\$ 873,938	\$ 817,858	\$ 806,348	\$ 10,172,546
<b>Interdepartmental</b>	\$ 5,960	\$ 5,760	\$ 5,820	\$ 5,290	\$ 4,750	\$ 5,150	\$ 5,690	\$ 6,020	\$ 6,020	\$ 5,020	\$ 4,820	\$ 5,290	\$ 65,590
<b>Total Base Revenue</b>	\$ 35,418,369	\$ 35,146,935	\$ 32,675,263	\$ 30,515,813	\$ 28,920,273	\$ 30,246,619	\$ 35,699,443	\$ 35,821,753	\$ 32,425,783	\$ 29,862,883	\$ 30,176,983	\$ 33,187,213	\$ 390,097,334

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Customers by Service Classification**  
**Twelve Months Ended December 31, 2021**

	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	Average
Service Classification No. 1													
Heating	27,876	27,936	27,975	28,033	28,073	28,134	28,188	28,261	28,315	28,390	28,445	28,519	28,179
Nonheating	233,416	233,418	233,393	233,412	233,385	233,417	233,403	233,405	233,394	233,396	233,420	233,441	233,408
	261,292	261,354	261,368	261,445	261,458	261,551	261,591	261,666	261,709	261,786	261,865	261,960	261,587
Service Classification No. 2													
Nondemand	31,254	31,258	31,270	31,255	31,266	31,268	31,305	31,324	31,390	31,465	31,493	31,546	31,341
Primary	146	150	141	147	147	151	145	148	146	146	147	148	147
Secondary	11,675	11,646	11,690	11,658	11,658	11,666	11,682	11,670	11,689	11,698	11,690	11,733	11,680
	43,075	43,054	43,101	43,060	43,071	43,085	43,132	43,142	43,225	43,309	43,330	43,427	43,168
Service Classification No. 3	36	37	36	37	36	36	36	36	36	37	37	37	36
Service Classification No. 5	3,983	3,942	4,021	4,011	3,937	3,986	3,961	3,972	3,925	3,954	3,963	3,977	3,969
Service Classification No. 6	970	950	970	950	970	950	970	950	970	950	970	950	960
Service Classification No. 8	210	210	210	210	210	210	210	210	210	210	210	210	210
Service Classification No. 9	200	200	200	200	200	200	200	198	198	198	198	198	199
Service Classification No. 13													
Transmission	6	6	6	6	6	6	6	6	6	6	6	6	6
Substation	7	7	7	7	7	7	7	7	7	7	7	7	7
	13	13	13	13	13	13	13	13	13	13	13	13	13
Interdepartmental	1	1	1	1	1	1	1	1	1	1	1	1	1
Total Customers	309,780	309,761	309,920	309,927	309,896	310,032	310,114	310,188	310,287	310,458	310,587	310,773	310,144

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Sales (MWh) by Service Classification**  
**Twelve Months Ended June 30, 2022**

	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	Total
Service Classification No. 1													
Heating	18,036	20,323	15,916	15,435	20,035	32,534	39,533	40,266	34,932	26,909	17,699	16,615	298,233
Heat Pump and EV	781	821	797	937	1,227	1,619	2,479	2,507	2,233	1,838	1,342	1,169	17,751
Nonheating	177,568	184,430	153,702	128,693	129,427	147,360	159,194	157,183	142,246	131,467	122,937	135,439	1,769,648
Heat Pump and EV	38	(45)	70	198	185	67	214	185	225	228	207	48	1,620
PV Net Meter Lost MWh	(9,554)	(9,494)	(7,736)	(5,839)	(4,180)	(3,252)	(3,748)	(5,080)	(7,407)	(8,180)	(9,300)	(9,724)	(83,493)
	186,869	196,036	162,750	139,424	146,695	178,328	197,672	195,062	172,228	152,263	132,885	143,548	2,003,760
Service Classification No. 2													
Nondemand	15,955	15,667	15,232	13,742	13,518	16,026	18,053	18,151	16,862	15,114	13,903	13,896	186,118
PV Net Meter Lost MWh	(1,880)	(1,880)	(1,542)	(1,171)	(843)	(660)	(760)	(1,030)	(1,503)	(1,659)	(1,887)	(1,972)	(16,786)
Primary	19,194	19,350	18,072	17,592	17,278	17,503	18,367	17,588	17,241	17,063	17,095	18,112	214,454
Secondary	135,661	138,135	127,084	114,253	111,114	116,954	122,558	125,154	115,198	112,314	112,143	120,756	1,451,324
Heat Pump and EV	250	250	250	250	250	250	301	301	301	301	301	301	3,310
PV Net Meter Lost MWh	(2,051)	(2,038)	(1,661)	(1,254)	(897)	(698)	(805)	(1,091)	(1,590)	(1,756)	(1,997)	(2,088)	(17,926)
	167,129	169,483	157,436	143,413	140,419	149,376	157,714	159,074	146,509	141,377	139,560	149,005	1,820,494
Service Classification No. 3	28,975	28,845	26,084	25,516	25,348	26,023	24,305	22,468	24,622	23,962	25,471	25,993	307,612
Service Classification No. 5	730	820	900	1,040	1,130	1,240	1,160	970	940	830	750	670	11,180
Service Classification No. 6	1,320	1,280	1,320	1,050	1,100	1,810	1,950	1,760	1,800	1,320	1,040	1,240	16,990
Service Classification No. 8	790	880	970	1,120	1,210	1,340	1,260	1,050	1,020	900	810	720	12,070
Service Classification No. 9	60	60	60	60	60	60	60	60	60	60	60	60	720
Service Classification No. 13													
Transmission	61,050	60,470	56,030	54,970	50,920	51,170	50,650	45,870	51,610	53,230	56,730	56,470	649,170
Substation	10,150	10,200	9,020	9,310	9,110	9,020	9,960	8,730	9,400	8,960	9,430	9,330	112,620
	71,200	70,670	65,050	64,280	60,030	60,190	60,610	54,600	61,010	62,190	66,160	65,800	761,790
Interdepartmental	85	90	90	75	72	79	89	86	87	79	71	77	980
<b>Total</b>	<b>457,159</b>	<b>468,164</b>	<b>414,660</b>	<b>375,977</b>	<b>376,064</b>	<b>418,445</b>	<b>444,820</b>	<b>435,129</b>	<b>408,276</b>	<b>382,982</b>	<b>366,808</b>	<b>387,112</b>	<b>4,935,596</b>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Base Delivery Revenues by Service Classification**  
**Twelve Months Ended June 30, 2022**

	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	Total
<b>Service Classification No. 1</b>													
Heating	\$ 2,314,300	\$ 2,539,480	\$ 2,109,370	\$ 2,063,760	\$ 2,514,990	\$ 3,739,250	\$ 4,425,270	\$ 4,498,340	\$ 3,977,610	\$ 3,193,960	\$ 2,293,900	\$ 2,189,310	\$ 35,859,540
Heat Pump and EV	\$ 76,390	\$ 80,370	\$ 78,030	\$ 91,670	\$ 120,020	\$ 158,370	\$ 242,520	\$ 245,330	\$ 218,500	\$ 179,860	\$ 131,270	\$ 114,410	\$ 1,736,740
Nonheating	\$ 21,924,620	\$ 22,596,020	\$ 19,589,390	\$ 17,142,550	\$ 17,214,820	\$ 18,969,790	\$ 20,130,910	\$ 19,934,780	\$ 18,473,800	\$ 17,420,500	\$ 16,586,370	\$ 17,810,450	\$ 227,794,000
Heat Pump and EV	\$ 3,690	\$ (4,420)	\$ 6,870	\$ 19,340	\$ 18,150	\$ 6,580	\$ 20,920	\$ 18,110	\$ 21,980	\$ 22,320	\$ 20,260	\$ 4,710	\$ 158,510
PV Lost Revenue	\$ (934,770)	\$ (928,890)	\$ (756,850)	\$ (571,250)	\$ (408,940)	\$ (318,180)	\$ (366,700)	\$ (497,000)	\$ (724,750)	\$ (800,310)	\$ (909,940)	\$ (951,350)	\$ (8,168,930)
	\$ 23,384,230	\$ 24,282,560	\$ 21,026,810	\$ 18,746,070	\$ 19,459,040	\$ 22,555,810	\$ 24,452,920	\$ 24,199,560	\$ 21,967,140	\$ 20,016,330	\$ 18,121,860	\$ 19,167,530	\$ 257,379,860
<b>Service Classification No. 2</b>													
Nondemand	\$ 2,010,300	\$ 1,991,790	\$ 1,964,970	\$ 1,868,760	\$ 1,854,790	\$ 2,022,260	\$ 2,152,860	\$ 2,160,040	\$ 2,075,680	\$ 1,960,310	\$ 1,881,180	\$ 1,880,950	\$ 23,823,890
PV Lost Revenue	\$ (128,200)	\$ (127,390)	\$ (103,800)	\$ (78,340)	\$ (56,080)	\$ (43,640)	\$ (50,290)	\$ (68,160)	\$ (99,390)	\$ (109,760)	\$ (124,790)	\$ (130,470)	\$ (1,120,310)
Primary	\$ 681,350	\$ 544,590	\$ 542,970	\$ 528,860	\$ 498,700	\$ 483,430	\$ 486,244	\$ 476,810	\$ 484,418	\$ 493,228	\$ 527,908	\$ 544,834	\$ 6,293,342
Secondary	\$ 7,479,057	\$ 6,886,307	\$ 6,730,117	\$ 6,562,967	\$ 6,171,687	\$ 5,879,367	\$ 5,980,547	\$ 6,080,417	\$ 6,068,537	\$ 6,013,807	\$ 6,383,167	\$ 6,616,977	\$ 76,852,954
Heat Pump and EV	\$ 11,700	\$ 10,420	\$ 11,010	\$ 11,880	\$ 11,340	\$ 10,130	\$ 11,900	\$ 11,900	\$ 12,880	\$ 13,080	\$ 14,080	\$ 13,660	\$ 143,980
PV Lost Revenue	\$ (261,630)	\$ (259,970)	\$ (211,830)	\$ (159,880)	\$ (114,450)	\$ (89,050)	\$ (102,640)	\$ (139,100)	\$ (202,850)	\$ (223,990)	\$ (254,670)	\$ (266,260)	\$ (2,286,320)
	\$ 9,792,577	\$ 9,045,747	\$ 8,933,437	\$ 8,734,247	\$ 8,365,987	\$ 8,262,497	\$ 8,478,621	\$ 8,521,907	\$ 8,339,275	\$ 8,146,675	\$ 8,426,875	\$ 8,659,691	\$ 103,707,536
Service Classification No. 3	\$ 855,316	\$ 842,786	\$ 827,536	\$ 787,136	\$ 807,846	\$ 783,306	\$ 690,716	\$ 685,276	\$ 686,926	\$ 728,786	\$ 784,656	\$ 799,016	\$ 9,279,302
Service Classification No. 5	\$ 168,850	\$ 169,870	\$ 170,890	\$ 172,580	\$ 173,560	\$ 174,930	\$ 171,490	\$ 169,170	\$ 168,830	\$ 167,510	\$ 166,500	\$ 165,520	\$ 2,039,700
Service Classification No. 6	\$ 116,960	\$ 113,710	\$ 116,970	\$ 96,680	\$ 100,630	\$ 151,730	\$ 161,970	\$ 148,240	\$ 151,490	\$ 116,520	\$ 96,420	\$ 110,930	\$ 1,482,250
Service Classification No. 8	\$ 431,532	\$ 431,572	\$ 431,622	\$ 431,692	\$ 431,732	\$ 431,802	\$ 430,342	\$ 430,232	\$ 430,222	\$ 430,162	\$ 430,122	\$ 430,072	\$ 5,171,108
Service Classification No. 9	\$ 15,560	\$ 15,550	\$ 15,540	\$ 15,520	\$ 15,510	\$ 15,500	\$ 15,490	\$ 15,480	\$ 15,460	\$ 15,450	\$ 15,440	\$ 15,430	\$ 185,930
<b>Service Classification No. 13</b>													
Transmission	\$ 695,470	\$ 678,860	\$ 670,260	\$ 651,320	\$ 609,470	\$ 597,130	\$ 569,760	\$ 551,000	\$ 600,070	\$ 631,230	\$ 644,730	\$ 660,030	\$ 7,559,330
Substation	\$ 233,258	\$ 235,078	\$ 226,698	\$ 222,618	\$ 208,388	\$ 209,218	\$ 220,675	\$ 211,235	\$ 215,205	\$ 210,105	\$ 223,295	\$ 218,125	\$ 2,633,898
	\$ 928,728	\$ 913,938	\$ 896,958	\$ 873,938	\$ 817,858	\$ 806,348	\$ 790,435	\$ 762,235	\$ 815,275	\$ 841,335	\$ 868,025	\$ 878,155	\$ 10,193,228
Interdepartmental	\$ 5,690	\$ 6,020	\$ 6,020	\$ 5,020	\$ 4,820	\$ 5,290	\$ 5,960	\$ 5,760	\$ 5,820	\$ 5,290	\$ 4,750	\$ 5,150	\$ 65,590
<b>Total Base Revenue</b>	<b>\$ 34,844,127</b>	<b>\$ 34,978,967</b>	<b>\$ 31,598,247</b>	<b>\$ 29,075,747</b>	<b>\$ 29,369,137</b>	<b>\$ 32,403,907</b>	<b>\$ 34,507,228</b>	<b>\$ 34,252,584</b>	<b>\$ 31,893,512</b>	<b>\$ 29,739,272</b>	<b>\$ 28,129,992</b>	<b>\$ 29,432,478</b>	<b>\$ 389,504,504</b>

**Central Hudson Gas & Electric Corporation**  
**Summary of Electric Customers by Service Classification**  
**Twelve Months Ended June 30, 2022**

	July <u>2021</u>	August <u>2021</u>	September <u>2021</u>	October <u>2021</u>	November <u>2021</u>	December <u>2021</u>	January <u>2022</u>	February <u>2022</u>	March <u>2022</u>	April <u>2022</u>	May <u>2022</u>	June <u>2022</u>	Average
Service Classification No. 1													
Heating	28,188	28,261	28,315	28,390	28,445	28,519	28,578	28,652	28,706	28,778	28,833	28,907	28,548
Nonheating	<u>233,403</u>	<u>233,405</u>	<u>233,394</u>	<u>233,396</u>	<u>233,420</u>	<u>233,441</u>	<u>233,609</u>	<u>233,640</u>	<u>233,664</u>	<u>233,732</u>	<u>233,754</u>	<u>233,794</u>	<u>233,554</u>
	261,591	261,666	261,709	261,786	261,865	261,960	262,187	262,292	262,370	262,510	262,587	262,701	262,102
Service Classification No. 2													
Nondemand	31,305	31,324	31,390	31,465	31,493	31,546	31,431	31,452	31,484	31,493	31,523	31,533	31,453
Primary	145	148	146	146	147	148	147	150	142	148	147	151	147
Secondary	<u>11,682</u>	<u>11,670</u>	<u>11,689</u>	<u>11,698</u>	<u>11,690</u>	<u>11,733</u>	<u>11,729</u>	<u>11,705</u>	<u>11,753</u>	<u>11,727</u>	<u>11,732</u>	<u>11,741</u>	<u>11,712</u>
	43,132	43,142	43,225	43,309	43,330	43,427	43,307	43,307	43,379	43,368	43,402	43,425	43,312
Service Classification No. 3	36	36	36	37	37	37	37	37	36	37	36	36	37
Service Classification No. 5	3,961	3,972	3,925	3,954	3,963	3,977	3,967	3,926	4,005	3,995	3,921	3,970	3,961
Service Classification No. 6	970	950	970	950	970	950	970	950	970	950	970	950	960
Service Classification No. 8	210	210	210	210	210	210	210	210	210	210	210	210	210
Service Classification No. 9	200	198	198	198	198	198	198	198	198	198	198	198	198
Service Classification No. 13													
Transmission	6	6	6	6	6	6	6	6	6	6	6	6	6
Substation	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>
	13	13	13	13	13	13	13	13	13	13	13	13	13
Interdepartmental	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
<b>Total Customers</b>	<b><u>310,114</u></b>	<b><u>310,188</u></b>	<b><u>310,287</u></b>	<b><u>310,458</u></b>	<b><u>310,587</u></b>	<b><u>310,773</u></b>	<b><u>310,890</u></b>	<b><u>310,934</u></b>	<b><u>311,182</u></b>	<b><u>311,282</u></b>	<b><u>311,338</u></b>	<b><u>311,504</u></b>	<b><u>310,794</u></b>

**Central Hudson Gas & Gas Corporation**

**Gas Sales, Base Delivery Revenues and Customers**

Schedule A	Summary of Gas Sales, Base Revenues and Customers by Service Classification for the Twelve Months Ended March 31, 2020, December 31, 2020, December 31, 2021, June 30, 2022
Schedule B	Gas Sales, Base Revenues and Customers by Revenue Account - Twelve Months Ended March 31, 2020
Schedule C	Gas Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended March 31, 2020
Schedule D	Gas Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended December 31, 2020
Schedule E	Gas Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended December 31, 2021
Schedule F	Gas Sales, Base Revenues and Customers by Service Classification - Twelve Months Ended June 30, 2022



**Central Hudson Gas & Electric Corporation**  
**Summary of Gas Sales, Base Revenues and Customers By Service Classification**  
**12 Months Ended March 31, 2020, December 31, 2020, 2021 and June 30, 2022**

	<u>Twelve Months Ended Mar. 31, 2020</u>	<u>Twelve Months Ended Dec. 31, 2020</u>	<u>Twelve Months Ended Dec. 31, 2021</u>	<u>Twelve Months Ended Jun. 30, 2022</u>
<b><u>Sales &amp; Transport (Mcf)</u></b>				
Service Classification Nos. 1 & 12				
Heat	5,186,362	5,126,030	5,642,560	5,576,117
Nonheating	160,683	158,371	163,913	159,754
EEPS Adjustment	-	-	-	-
	<u>5,347,045</u>	<u>5,284,401</u>	<u>5,806,473</u>	<u>5,735,871</u>
Service Classification Nos. 2, 6 & 13				
Heat	6,381,729	6,438,264	6,921,843	6,893,187
Nonheating	842,602	884,315	895,783	887,633
EEPS Adjustment	-	-	-	-
	<u>7,224,331</u>	<u>7,322,579</u>	<u>7,817,626</u>	<u>7,780,820</u>
Service Classification No. 8	28,757	67,455	66,192	66,192
Service Classification No. 9	1,243,930	1,130,119	1,130,664	1,130,664
Service Classification No. 11	1,907,765	1,602,991	1,607,271	1,607,271
Service Classification No. 14	1,438,220	105,260	-	-
Sales for Resale	1,866,645	1,254,129	-	-
Interdepartmental	<u>33,531</u>	<u>24,914</u>	<u>26,240</u>	<u>26,240</u>
Total Sales & Transport	<u>19,090,223</u>	<u>16,791,848</u>	<u>16,454,466</u>	<u>16,347,058</u>
<b><u>Base Revenue (\$)</u></b>				
Service Classification Nos. 1 & 12				
Heating	\$ 65,860,316	\$ 68,618,186	\$ 72,431,410	\$ 71,962,340
Nonheating	\$ -	\$ -	\$ 3,212,070	\$ 3,176,820
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -
	<u>\$ 65,860,316</u>	<u>\$ 68,618,186</u>	<u>\$ 75,643,480</u>	<u>\$ 75,139,160</u>
Service Classification Nos. 2, 6 & 13				
Heat	\$ 32,675,197	\$ 35,885,667	\$ 36,425,350	\$ 36,332,910
Nonheating	\$ -	\$ -	\$ 4,330,300	\$ 4,295,030
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -
	<u>\$ 32,675,197</u>	<u>\$ 35,885,667</u>	<u>\$ 40,755,650</u>	<u>\$ 40,627,940</u>
Service Classification No. 8	\$ 173,204	\$ 226,484	\$ 197,340	\$ 197,340
Service Classification No. 9	\$ 1,361,726	\$ 2,068,679	\$ 2,402,660	\$ 2,402,660
Service Classification No. 11*	\$ 5,063,379	\$ 3,415,243	\$ 2,925,352	\$ 2,925,352
Service Classification No. 14	\$ 826,836	\$ 10,610	\$ -	\$ -
Sales for Resale	\$ 8,063,052	\$ 5,436,949	\$ -	\$ -
Interdepartmental	<u>\$ 264,162</u>	<u>\$ 145,193</u>	<u>\$ 95,117</u>	<u>\$ 95,117</u>
Total Own Territory	<u>\$ 114,287,872</u>	<u>\$ 115,807,013</u>	<u>\$ 122,019,599</u>	<u>\$ 121,387,569</u>
<b><u>Customers</u></b>				
Service Classification Nos. 1 & 12				
Heat	64,725	65,261	66,003	66,491
Nonheating	<u>7,186</u>	<u>7,172</u>	<u>7,140</u>	<u>7,117</u>
	71,912	72,433	73,143	73,608
Service Classification Nos. 2, 6 & 13				
Heat	11,008	11,078	11,124	11,202
Nonheating	<u>1,143</u>	<u>1,134</u>	<u>1,142</u>	<u>1,140</u>
	12,151	12,211	12,266	12,342
Service Classification No. 8	6	8	8	8
Interdepartmental	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Total Sales & Transport Customers	<u>84,069</u>	<u>84,653</u>	<u>85,417</u>	<u>85,959</u>

\* Forecast periods exclude Danskammer

**CENTRAL HUDSON GAS & ELECTRIC CORPORATION**  
**Summary of Gas Sales, Base Revenues, and Customers By Revenue Account**  
**Twelve Months Ended March 31, 2020**

Acct. No.		April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	February 2020	March 2020	Total
<u>Sales (Mcf)</u>														
480	Residential*	426,111	179,181	79,063	104,287	94,863	76,628	238,476	598,228	910,208	773,731	794,166	619,212	4,894,154
481	Commercial & Industrial*	217,671	79,553	66,607	55,191	75,288	67,502	160,679	327,657	501,987	422,393	433,603	348,027	2,756,157
482	Public Authorities	69,144	25,482	15,062	10,996	8,521	10,431	12,068	36,593	68,542	82,502	74,466	64,339	478,143
483	Sales For Resale	8,334	2,976	3,422	23,688	16,853	6,318	11,459	181,897	357,569	423,834	416,121	414,174	1,866,645
484	Interdepartmental	2,913	1,342	940	6,083	1,397	1,670	246	1,885	4,032	4,949	4,400	3,676	33,531
489.09	SC 11 DLM Transportation	50,137	30,601	16,460	31,502	33,528	35,992	36,801	71,055	89,398	86,330	80,780	64,039	626,623
489.10	Gas Transport. - Cust. Owned Gas	112,598	100,167	82,439	77,265	92,068	61,568	112,625	129,284	127,951	126,687	116,182	105,096	1,243,930
489.11	SC 14 Transportation	55,470	-	144,470	584,260	428,530	88,110	-	32,120	-	-	-	105,260	1,438,220
489.12	SC 11 Transportation	88,349	57,901	86,436	135,836	131,945	54,514	54,634	136,255	137,440	139,467	145,939	112,426	1,281,142
489.13/14/30	Residential Transportation*	42,835	17,622	9,693	10,090	10,407	7,801	24,234	58,950	87,788	73,001	73,243	56,480	472,144
489.19/20/40	Commercial Transportation*	227,989	130,806	112,868	123,163	103,431	118,423	220,694	372,525	492,951	354,829	375,563	351,986	2,985,228
489.21	Industrial Transportation	31,842	26,248	26,504	9,311	29,461	13,891	26,870	29,054	43,568	46,645	36,185	36,987	356,566
489.22	OPA Transportation	57,453	34,627	15,279	4,166	2,589	5,156	13,012	93,274	121,265	150,497	132,090	111,331	740,737
	Total Sales	1,390,846	686,504	659,243	1,175,838	1,028,880	548,005	911,798	2,068,775	2,942,698	2,684,863	2,682,738	2,393,032	19,173,219
<u>Base Revenues</u>														
480	Residential*	\$ 5,140,376	\$ 3,370,598	\$ 2,326,089	\$ 2,682,054	\$ 2,644,667	\$ 2,333,228	\$ 4,167,268	\$ 6,513,790	\$ 8,369,931	\$ 7,426,002	\$ 7,565,621	\$ 6,826,960	\$ 59,366,583
481	Commercial & Industrial*	\$ 1,295,537	\$ 725,922	\$ 630,934	\$ 621,766	\$ 699,173	\$ 651,788	\$ 1,147,331	\$ 1,831,359	\$ 2,551,739	\$ 2,218,545	\$ 2,252,964	\$ 1,970,326	\$ 16,597,385
482	Public Authorities	\$ 271,912	\$ 119,511	\$ 78,224	\$ 63,206	\$ 54,736	\$ 63,347	\$ 72,626	\$ 172,712	\$ 300,396	\$ 320,442	\$ 320,442	\$ 279,401	\$ 2,146,658
483	Sales For Resale	\$ 23,224	\$ 7,471	\$ 8,484	\$ 60,860	\$ 40,580	\$ 14,198	\$ 24,401	\$ 807,057	\$ 1,639,828	\$ 1,911,391	\$ 1,897,772	\$ 1,627,787	\$ 8,063,052
484	Interdepartmental	\$ 26,361	\$ 11,244	\$ 6,712	\$ 47,287	\$ 10,364	\$ 12,099	\$ 1,590	\$ 13,580	\$ 31,332	\$ 39,364	\$ 34,778	\$ 29,451	\$ 264,162
489.09	SC 11 DLM Transportation	\$ 72,667	\$ 69,146	\$ 66,560	\$ 74,225	\$ 74,994	\$ 73,984	\$ 74,232	\$ 80,861	\$ 84,767	\$ 85,151	\$ 83,477	\$ 80,287	\$ 920,351
489.10	Gas Transport. - Cust. Owned Gas	\$ 110,971	\$ 112,211	\$ 96,648	\$ 89,250	\$ 115,301	\$ 74,672	\$ 136,148	\$ 141,965	\$ 131,110	\$ 128,090	\$ 117,399	\$ 107,961	\$ 1,361,726
489.11	SC 14 Transportation	\$ 5,591	\$ -	\$ 201,716	\$ 202,067	\$ 201,943	\$ 201,670	\$ -	\$ 3,238	\$ -	\$ -	\$ -	\$ 10,610	\$ 826,836
489.12	SC 11 Transportation	\$ 325,067	\$ 322,494	\$ 321,909	\$ 349,491	\$ 350,232	\$ 346,021	\$ 347,490	\$ 353,005	\$ 357,077	\$ 358,519	\$ 357,163	\$ 354,559	\$ 4,143,028
489.13/14/30	Residential Transportation*	\$ 499,085	\$ 325,437	\$ 236,222	\$ 260,189	\$ 259,392	\$ 229,297	\$ 403,099	\$ 613,590	\$ 767,122	\$ 671,382	\$ 672,538	\$ 596,737	\$ 5,534,090
489.19/20/40	Commercial Transportation*	\$ 858,376	\$ 536,214	\$ 463,976	\$ 527,532	\$ 468,916	\$ 504,522	\$ 888,159	\$ 1,386,320	\$ 1,790,384	\$ 1,339,102	\$ 1,404,225	\$ 1,342,371	\$ 11,510,097
489.21	Industrial Transportation	\$ 89,967	\$ 73,985	\$ 75,263	\$ 28,796	\$ 87,022	\$ 43,407	\$ 82,483	\$ 89,831	\$ 135,755	\$ 143,853	\$ 112,142	\$ 114,739	\$ 1,077,243
489.22	OPA Transportation	\$ 185,134	\$ 114,889	\$ 58,196	\$ 26,393	\$ 20,611	\$ 29,814	\$ 55,897	\$ 299,499	\$ 393,540	\$ 477,907	\$ 423,328	\$ 361,237	\$ 2,446,443
	Total Base Revenues	\$ 8,904,270	\$ 5,789,123	\$ 4,570,932	\$ 5,033,115	\$ 5,027,930	\$ 4,578,048	\$ 7,400,725	\$ 12,306,806	\$ 16,552,981	\$ 15,149,450	\$ 15,241,848	\$ 13,702,427	\$ 114,257,654
<u>Customers</u>														
480	Residential	64,897	64,948	64,861	64,911	64,411	64,773	65,106	65,120	69,210	66,817	66,280	66,552	65,657
481	Commercial & Industrial	8,780	8,717	8,693	8,721	8,591	8,650	8,660	8,710	9,442	9,093	8,939	9,058	8,838
482	Public Authorities	501	502	497	492	492	503	476	491	513	489	476	507	495
484	Interdepartmental	1	1	1	1	1	1	1	1	1	1	1	1	1
489.13/14/30	Residential Transportation	6,231	6,220	6,169	6,241	6,128	6,122	6,114	6,138	6,278	6,038	5,898	5,849	6,119
489.19/20/40	Commercial Transportation	2,654	2,684	2,628	2,604	2,577	2,616	2,608	2,630	2,757	2,669	2,561	2,616	2,634
489.21	Industrial Transportation	36	37	38	34	38	38	40	37	45	43	39	38	39
489.22	OPA Transportation	292	283	283	289	291	292	298	288	304	305	292	289	292
	Average Customers	83,392	83,392	83,170	83,293	82,529	82,996	83,302	83,415	88,550	85,457	84,487	84,909	84,074

\* Includes Unbilled

Central Hudson Gas & Electric Corporation  
Statement of Gas Sales, Base Revenues and Customers By Service Classification  
For the Twelve Months Ended March 31, 2020

	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	February 2020	March 2020	Total
<b>Sales &amp; Transport (Mcf)</b>													
Service Classification Nos. 1 & 12													
Heating	593,368	309,066	126,693	110,795	95,282	86,517	132,789	418,056	850,156	894,579	887,543	681,518	5,186,362
Non-Heating	19,492	11,140	7,634	6,119	4,753	5,157	7,688	13,446	20,533	24,420	21,226	19,076	160,683
Service Classification Nos. 2, 6 & 13													
Heating	640,764	381,676	239,284	168,839	162,438	167,141	235,963	555,259	962,423	1,035,335	995,649	836,959	6,381,729
Non-Heating	81,868	60,840	54,643	40,963	55,254	45,092	38,810	83,953	68,072	139,745	96,560	76,801	842,602
Service Classification No. 8	4,200	578	156	129	129	138	487	8,452	6,265	3,631	2,150	2,442	28,757
Service Classification No. 9	112,598	100,167	82,439	77,265	92,068	61,568	112,625	129,284	127,951	126,687	116,182	105,096	1,243,930
Service Classification No. 11	138,486	88,502	102,896	167,338	165,473	90,506	91,435	207,310	226,838	225,797	226,719	176,465	1,907,765
Service Classification No. 14	55,470	-	144,470	584,260	428,530	88,110	-	32,120	-	-	-	105,260	1,438,220
Sales for Resale	8,334	2,976	3,422	23,688	16,853	6,318	11,459	181,897	357,569	423,834	416,121	414,174	1,866,645
Interdepartmental	2,913	1,342	940	6,083	1,397	1,670	246	1,885	4,032	4,949	4,400	3,676	33,531
Total Sales & Transport	<u>1,657,492</u>	<u>956,287</u>	<u>762,577</u>	<u>1,185,479</u>	<u>1,022,177</u>	<u>552,216</u>	<u>631,502</u>	<u>1,631,662</u>	<u>2,623,839</u>	<u>2,878,976</u>	<u>2,766,549</u>	<u>2,421,467</u>	<u>19,090,223</u>

<b>Base Revenue</b>													
Service Classification Nos. 1 & 12													
Heating & Nonheating	\$ 6,458,946	\$ 4,674,548	\$ 3,064,605	\$ 2,965,363	\$ 2,770,032	\$ 2,716,841	\$ 3,227,367	\$ 5,735,083	\$ 8,703,026	\$ 8,864,239	\$ 8,757,692	\$ 7,922,576	\$ 65,860,316
Service Classification Nos. 2, 6 & 13													
Heating & Nonheating	\$ 3,025,987	\$ 2,056,714	\$ 1,509,365	\$ 1,284,771	\$ 1,292,764	\$ 1,291,111	\$ 1,537,936	\$ 2,895,221	\$ 4,412,920	\$ 4,857,629	\$ 4,562,684	\$ 3,948,094	\$ 32,675,197
Service Classification No. 8	\$ 25,914	\$ 3,474	\$ 930	\$ 756	\$ 743	\$ 776	\$ 3,709	\$ 49,251	\$ 37,778	\$ 22,076	\$ 13,072	\$ 14,725	\$ 173,204
Service Classification No. 9	\$ 110,971	\$ 112,211	\$ 96,648	\$ 89,250	\$ 115,301	\$ 74,672	\$ 136,148	\$ 141,965	\$ 131,110	\$ 128,090	\$ 117,399	\$ 107,961	\$ 1,361,726
Service Classification No. 11	\$ 397,735	\$ 391,640	\$ 388,469	\$ 423,716	\$ 425,226	\$ 420,005	\$ 421,722	\$ 433,866	\$ 441,844	\$ 443,670	\$ 440,640	\$ 434,846	\$ 5,063,379
Service Classification No. 14	\$ 5,591	\$ -	\$ 201,716	\$ 202,067	\$ 201,943	\$ 201,670	\$ -	\$ 3,238	\$ -	\$ -	\$ -	\$ 10,610	\$ 826,836
Sales for Resale	\$ 23,224	\$ 7,471	\$ 8,484	\$ 60,860	\$ 40,580	\$ 14,198	\$ 24,401	\$ 807,057	\$ 1,639,828	\$ 1,911,391	\$ 1,897,772	\$ 1,627,787	\$ 8,063,052
Interdepartmental	\$ 26,361	\$ 11,244	\$ 6,712	\$ 47,287	\$ 10,364	\$ 12,099	\$ 1,590	\$ 13,580	\$ 31,332	\$ 39,364	\$ 34,778	\$ 29,451	\$ 264,162
Total Base Revenue	<u>\$ 10,074,729</u>	<u>\$ 7,257,302</u>	<u>\$ 5,276,928</u>	<u>\$ 5,074,070</u>	<u>\$ 4,856,953</u>	<u>\$ 4,731,372</u>	<u>\$ 5,352,873</u>	<u>\$ 10,079,261</u>	<u>\$ 15,397,839</u>	<u>\$ 16,266,459</u>	<u>\$ 15,824,036</u>	<u>\$ 14,096,050</u>	<u>\$ 114,287,872</u>

<b>Customers</b>													
Service Classification Nos. 1 & 12													
Heating	64,023	64,082	63,930	64,071	63,501	63,915	64,148	64,228	68,274	65,844	65,265	65,424	64,725
Non-Heating	7,248	7,224	7,235	7,220	7,157	7,117	7,208	7,161	7,356	7,150	7,045	7,115	7,186
Service Classification Nos. 2, 6 & 13													
Heating	10,967	10,902	10,840	10,840	10,708	10,800	10,802	10,855	11,711	11,349	11,090	11,235	11,008
Non-Heating	1,145	1,176	1,154	1,152	1,153	1,154	1,138	1,151	1,195	1,099	1,074	1,119	1,143
Service Classification No. 8	8	7	3	3	3	3	6	11	7	7	6	7	6
Interdepartmental	1	1	1	1	1	1	1	1	1	1	1	1	1
Average Customers	<u>83,392</u>	<u>83,392</u>	<u>83,163</u>	<u>83,287</u>	<u>82,523</u>	<u>82,990</u>	<u>83,303</u>	<u>83,407</u>	<u>88,544</u>	<u>85,450</u>	<u>84,481</u>	<u>84,901</u>	<u>84,069</u>

**Central Hudson Gas & Electric Corporation**  
**Summary of Gas Sales, Base Revenues and Customers By Service Classification**  
**For the Twelve Months Ending December 31, 2020**

	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	Total
<b>Sales &amp; Transport (Mcf)</b>													
Service Classification Nos. 1 & 12													
Heat	894,579	887,543	681,518	607,162	297,830	93,647	89,691	97,370	107,668	186,265	414,475	768,282	5,126,030
Nonheating	24,420	21,226	19,076	18,668	11,235	7,384	5,920	4,777	5,388	8,079	13,149	19,049	158,371
EEPS Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
	918,999	908,769	700,594	625,830	309,065	101,031	95,611	102,147	113,056	194,344	427,624	787,331	5,284,401
Service Classification Nos. 2, 6 & 13													
Heat	1,035,335	995,649	836,959	647,049	378,820	179,548	188,417	161,151	200,519	268,023	620,460	926,334	6,438,264
Nonheating	139,745	96,560	76,801	85,187	60,229	56,906	50,073	48,881	49,495	55,707	73,966	90,766	884,315
EEPS Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,175,080	1,092,208	913,760	732,236	439,049	236,454	238,490	210,032	250,014	323,730	694,426	1,017,100	7,322,579
Service Classification No. 8	3,631	2,150	2,442	4,100	7,920	3,920	5,850	5,430	6,140	9,520	9,500	6,852	67,455
Service Classification No. 9	126,687	116,182	105,096	88,190	80,550	64,840	59,770	75,100	54,860	103,220	128,190	127,434	1,130,119
Service Classification No. 11	225,797	226,719	176,465	126,765	89,651	70,362	76,026	76,747	70,481	100,519	158,046	205,413	1,602,991
Service Classification No. 14	-	-	105,260	-	-	-	-	-	-	-	-	-	105,260
Sales for Resale	423,834	416,121	414,174	-	-	-	-	-	-	-	-	-	1,254,129
Interdepartmental*	4,949	4,400	3,676	3,100	1,660	490	310	160	200	260	1,690	4,020	24,914
Total Sales & Transport	2,878,976	2,766,549	2,421,467	1,580,221	927,895	477,097	476,057	469,616	494,751	731,593	1,419,476	2,148,150	16,791,848
<b>Base Revenue (\$)</b>													
Service Classification Nos. 1 & 12													
Heat	\$ -	\$ -	\$ -	\$ 6,870,130	\$ 4,656,100	\$ 2,597,500	\$ 2,585,980	\$ 2,728,060	\$ 2,904,010	\$ 3,800,010	\$ 6,029,720	\$ 8,642,550	\$ 40,814,060
Nonheating	\$ -	\$ -	\$ -	\$ 333,710	\$ 248,890	\$ 198,500	\$ 219,470	\$ 215,040	\$ 212,750	\$ 198,050	\$ 298,850	\$ 334,360	\$ 2,259,620
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 8,864,239	\$ 8,757,692	\$ 7,922,576	\$ 7,203,840	\$ 4,904,990	\$ 2,796,000	\$ 2,805,450	\$ 2,943,100	\$ 3,116,760	\$ 3,998,060	\$ 6,328,570	\$ 8,976,910	\$ 68,618,186
Service Classification Nos. 2, 6 & 13													
Heat	\$ -	\$ -	\$ -	\$ 3,146,960	\$ 2,062,830	\$ 1,214,810	\$ 1,273,240	\$ 1,191,350	\$ 1,367,360	\$ 1,676,060	\$ 3,254,470	\$ 4,585,320	\$ 19,772,400
Nonheating	\$ -	\$ -	\$ -	\$ 376,150	\$ 281,920	\$ 264,450	\$ 245,930	\$ 245,250	\$ 251,060	\$ 279,910	\$ 359,090	\$ 441,100	\$ 2,744,860
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 4,857,629	\$ 4,562,684	\$ 3,948,094	\$ 3,523,110	\$ 2,344,750	\$ 1,479,260	\$ 1,519,170	\$ 1,436,600	\$ 1,618,420	\$ 1,955,970	\$ 3,613,560	\$ 5,026,420	\$ 35,885,667
Service Classification No. 8	\$ 22,076	\$ 13,072	\$ 14,725	\$ 12,220	\$ 23,610	\$ 11,690	\$ 17,440	\$ 16,190	\$ 18,310	\$ 28,380	\$ 28,340	\$ 20,430	\$ 226,484
Service Classification No. 9	\$ 128,090	\$ 117,399	\$ 107,961	\$ 177,700	\$ 177,480	\$ 155,610	\$ 139,690	\$ 189,270	\$ 126,490	\$ 229,410	\$ 267,360	\$ 252,220	\$ 2,068,679
Service Classification No. 11	\$ 443,670	\$ 440,640	\$ 434,846	\$ 224,411	\$ 217,441	\$ 213,921	\$ 232,363	\$ 232,563	\$ 231,273	\$ 237,653	\$ 248,683	\$ 257,783	\$ 3,415,243
Service Classification No. 14	\$ -	\$ -	\$ 10,610	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,610
Sales for Resale	\$ 1,911,391	\$ 1,897,772	\$ 1,627,787	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,436,949
Interdepartmental*	\$ 39,364	\$ 34,778	\$ 29,451	\$ 10,352	\$ 5,543	\$ 1,636	\$ 1,124	\$ 580	\$ 725	\$ 942	\$ 6,126	\$ 14,572	\$ 145,193
Total Own Territory	\$ 16,266,459	\$ 15,824,036	\$ 14,096,050	\$ 11,151,633	\$ 7,673,814	\$ 4,658,117	\$ 4,715,237	\$ 4,818,303	\$ 5,111,978	\$ 6,450,415	\$ 10,492,639	\$ 14,548,335	\$ 115,807,013
<b>Customers</b>													
Service Classification Nos. 1 & 12													
Heat	65,844	65,265	65,424	64,873	64,949	65,023	65,102	65,171	65,252	65,332	65,409	65,490	65,261
Nonheating	7,150	7,045	7,115	7,216	7,209	7,205	7,200	7,190	7,192	7,187	7,181	7,173	7,172
	72,994	72,310	72,539	72,089	72,158	72,228	72,302	72,361	72,444	72,519	72,590	72,663	72,433
Service Classification Nos. 2, 6 & 13													
Heat	11,349	11,090	11,235	10,993	10,998	11,008	11,019	11,033	11,037	11,046	11,061	11,062	11,078
Nonheating	1,099	1,074	1,119	1,147	1,149	1,152	1,146	1,153	1,143	1,142	1,136	1,144	1,134
	12,448	12,164	12,354	12,140	12,147	12,160	12,165	12,186	12,180	12,188	12,197	12,206	12,211
Service Classification No. 8	7	6	7	8	8	8	8	8	8	8	8	8	8
Interdepartmental	1	1	1	1	1	1	1	1	1	1	1	1	1
Total Sales & Transport Customers	85,450	84,481	84,901	84,238	84,314	84,397	84,476	84,556	84,633	84,716	84,796	84,878	84,653

\*January - March 2020 Interdepartmental excludes PSC account 484.10 Interdepartmental - Interr. - Gas Turbines

**Central Hudson Gas & Electric Corporation**  
**Summary of Gas Sales, Base Revenues and Customers By Service Classification**  
**For the Twelve Months Ending December 31, 2021**

	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	Total
<b>Sales &amp; Transport (Mcf)</b>													
Service Classification Nos. 1 & 12													
Heat	979,310	1,088,127	905,527	621,037	303,175	95,068	91,061	98,788	108,710	184,885	408,273	758,599	5,642,560
Nonheating	25,648	24,064	22,411	18,021	11,043	7,219	5,605	4,636	5,336	8,034	13,054	18,842	163,913
EEPS Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
	<u>1,004,958</u>	<u>1,112,191</u>	<u>927,938</u>	<u>639,058</u>	<u>314,218</u>	<u>102,287</u>	<u>96,666</u>	<u>103,424</u>	<u>114,046</u>	<u>192,919</u>	<u>421,327</u>	<u>777,441</u>	<u>5,806,473</u>
Service Classification Nos. 2, 6 & 13													
Heat	1,173,804	1,154,841	987,858	664,346	387,606	183,178	191,358	163,553	202,971	269,253	619,246	923,829	6,921,843
Nonheating	114,961	114,546	95,542	85,829	60,417	57,217	50,562	49,153	49,450	55,455	73,104	89,547	895,783
EEPS Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
	<u>1,288,765</u>	<u>1,269,387</u>	<u>1,083,400</u>	<u>750,175</u>	<u>448,023</u>	<u>240,395</u>	<u>241,920</u>	<u>212,706</u>	<u>252,421</u>	<u>324,708</u>	<u>692,350</u>	<u>1,013,376</u>	<u>7,817,626</u>
Service Classification No. 8	2,780	2,050	2,130	4,100	7,920	3,920	5,850	5,430	6,140	9,520	9,500	6,852	66,192
Service Classification No. 9	123,860	116,300	108,350	88,190	80,550	64,840	59,770	75,100	54,860	103,220	128,190	127,434	1,130,664
Service Classification No. 11	237,006	203,270	192,985	126,765	89,651	70,362	76,026	76,747	70,481	100,519	158,046	205,413	1,607,271
Service Classification No. 14	-	-	-	-	-	-	-	-	-	-	-	-	-
Sales for Resale	-	-	-	-	-	-	-	-	-	-	-	-	-
Interdepartmental	4,840	5,370	4,140	3,100	1,660	490	310	160	200	260	1,690	4,020	26,240
	<u>2,662,209</u>	<u>2,708,568</u>	<u>2,318,943</u>	<u>1,611,388</u>	<u>942,022</u>	<u>482,294</u>	<u>480,542</u>	<u>473,567</u>	<u>498,148</u>	<u>731,146</u>	<u>1,411,103</u>	<u>2,134,536</u>	<u>16,454,466</u>
<b>Base Revenue (\$ (excl rev tax)</b>													
Service Classification Nos. 1 & 12													
Heat	\$ 10,024,340	\$ 10,748,430	\$ 9,542,490	\$ 7,579,940	\$ 5,055,970	\$ 2,729,890	\$ 2,672,790	\$ 2,767,680	\$ 2,939,790	\$ 3,806,670	\$ 5,986,420	\$ 8,577,000	\$ 72,431,410
Nonheating	\$ 354,000	\$ 261,140	\$ 342,650	\$ 341,200	\$ 251,840	\$ 196,750	\$ 216,930	\$ 212,280	\$ 210,900	\$ 196,500	\$ 296,600	\$ 331,280	\$ 3,212,070
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<u>\$ 10,378,340</u>	<u>\$ 11,009,570</u>	<u>\$ 9,885,140</u>	<u>\$ 7,921,140</u>	<u>\$ 5,307,810</u>	<u>\$ 2,926,640</u>	<u>\$ 2,889,720</u>	<u>\$ 2,979,960</u>	<u>\$ 3,150,690</u>	<u>\$ 4,003,170</u>	<u>\$ 6,283,020</u>	<u>\$ 8,908,280</u>	<u>\$ 75,643,480</u>
Service Classification Nos. 2, 6 & 13													
Heat	\$ 5,620,520	\$ 5,509,050	\$ 4,831,800	\$ 3,470,220	\$ 2,252,270	\$ 1,305,260	\$ 1,326,620	\$ 1,206,790	\$ 1,383,190	\$ 1,686,450	\$ 3,253,920	\$ 4,579,260	\$ 36,425,350
Nonheating	\$ 532,530	\$ 526,510	\$ 453,000	\$ 407,630	\$ 303,290	\$ 284,730	\$ 256,180	\$ 246,130	\$ 250,730	\$ 278,650	\$ 355,280	\$ 435,640	\$ 4,330,300
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<u>\$ 6,153,050</u>	<u>\$ 6,035,560</u>	<u>\$ 5,284,800</u>	<u>\$ 3,877,850</u>	<u>\$ 2,555,560</u>	<u>\$ 1,589,990</u>	<u>\$ 1,582,800</u>	<u>\$ 1,452,920</u>	<u>\$ 1,633,920</u>	<u>\$ 1,965,100</u>	<u>\$ 3,609,200</u>	<u>\$ 5,014,900</u>	<u>\$ 40,755,650</u>
Service Classification No. 8	\$ 8,280	\$ 6,100	\$ 6,350	\$ 12,220	\$ 23,610	\$ 11,690	\$ 17,440	\$ 16,190	\$ 18,310	\$ 28,380	\$ 28,340	\$ 20,430	\$ 197,340
Service Classification No. 9	\$ 242,470	\$ 225,870	\$ 219,090	\$ 177,700	\$ 177,480	\$ 155,610	\$ 139,690	\$ 189,270	\$ 126,490	\$ 229,410	\$ 267,360	\$ 252,220	\$ 2,402,660
Service Classification No. 11	\$ 264,143	\$ 257,403	\$ 255,073	\$ 242,323	\$ 234,913	\$ 231,183	\$ 232,363	\$ 232,563	\$ 231,273	\$ 237,653	\$ 248,683	\$ 257,783	\$ 2,925,352
Service Classification No. 14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales for Resale	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interdepartmental	\$ 17,545	\$ 19,466	\$ 15,007	\$ 11,237	\$ 6,017	\$ 1,776	\$ 1,124	\$ 580	\$ 725	\$ 942	\$ 6,126	\$ 14,572	\$ 95,117
	<u>\$ 17,063,828</u>	<u>\$ 17,553,969</u>	<u>\$ 15,665,460</u>	<u>\$ 12,242,470</u>	<u>\$ 8,305,390</u>	<u>\$ 4,916,889</u>	<u>\$ 4,863,137</u>	<u>\$ 4,871,483</u>	<u>\$ 5,161,408</u>	<u>\$ 6,464,655</u>	<u>\$ 10,442,729</u>	<u>\$ 14,468,185</u>	<u>\$ 122,019,599</u>
<b>Customers</b>													
Service Classification Nos. 1 & 12													
Heat	65,566	65,643	65,725	65,803	65,882	65,958	66,042	66,115	66,201	66,284	66,365	66,452	66,003
Nonheating	7,165	7,160	7,152	7,151	7,144	7,140	7,136	7,126	7,131	7,129	7,125	7,118	7,140
	<u>72,731</u>	<u>72,803</u>	<u>72,877</u>	<u>72,954</u>	<u>73,026</u>	<u>73,098</u>	<u>73,178</u>	<u>73,241</u>	<u>73,332</u>	<u>73,413</u>	<u>73,490</u>	<u>73,570</u>	<u>73,143</u>
Service Classification Nos. 2, 6 & 13													
Heat	11,073	11,076	11,086	11,091	11,096	11,107	11,122	11,138	11,149	11,165	11,188	11,195	11,124
Nonheating	1,143	1,146	1,143	1,142	1,144	1,147	1,141	1,147	1,139	1,137	1,132	1,140	1,142
	<u>12,216</u>	<u>12,222</u>	<u>12,229</u>	<u>12,233</u>	<u>12,240</u>	<u>12,254</u>	<u>12,263</u>	<u>12,285</u>	<u>12,288</u>	<u>12,302</u>	<u>12,320</u>	<u>12,335</u>	<u>12,266</u>
Service Classification No. 8	8	8	8	8	8	8	8	8	8	8	8	8	8
Interdepartmental	1	1	1	1	1	1	1	1	1	1	1	1	1
	<u>84,956</u>	<u>85,034</u>	<u>85,115</u>	<u>85,196</u>	<u>85,275</u>	<u>85,361</u>	<u>85,450</u>	<u>85,535</u>	<u>85,629</u>	<u>85,724</u>	<u>85,819</u>	<u>85,914</u>	<u>85,417</u>

**Central Hudson Gas & Electric Corporation**  
**Summary of Gas Sales, Base Revenues and Customers By Service Classification**  
**For the Twelve Months Ending June 30, 2022**

	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	Total
<b>Sales &amp; Transport (Mcf)</b>													
Service Classification Nos. 1 & 12													
Heat	91,061	98,788	108,710	184,885	408,273	758,599	965,886	1,072,336	890,160	608,191	296,481	92,747	5,576,117
Nonheating	5,605	4,636	5,336	8,034	13,054	18,842	24,547	23,425	21,464	17,187	10,673	6,951	159,754
EEPS Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
	96,666	103,424	114,046	192,919	421,327	777,441	990,433	1,095,761	911,624	625,378	307,154	99,698	5,735,871
Service Classification Nos. 2, 6 & 13													
Heat	191,358	163,553	202,971	269,253	619,246	923,829	1,171,467	1,147,709	980,107	657,779	384,448	181,467	6,893,187
Nonheating	50,562	49,153	49,450	55,455	73,104	89,547	113,489	112,493	93,789	84,330	59,605	56,656	887,633
EEPS Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
	241,920	212,706	252,421	324,708	692,350	1,013,376	1,284,956	1,260,202	1,073,896	742,109	444,053	238,123	7,780,820
Service Classification No. 8	5,850	5,430	6,140	9,520	9,500	6,852	2,780	2,050	2,130	4,100	7,920	3,920	66,192
Service Classification No. 9	59,770	75,100	54,860	103,220	128,190	127,434	123,860	116,300	108,350	88,190	80,550	64,840	1,130,664
Service Classification No. 11	76,026	76,747	70,481	100,519	158,046	205,413	237,006	203,270	192,985	126,765	89,651	70,362	1,607,271
Service Classification No. 14	-	-	-	-	-	-	-	-	-	-	-	-	-
Sales for Resale	-	-	-	-	-	-	-	-	-	-	-	-	-
Interdepartmental	310	160	200	260	1,690	4,020	4,840	5,370	4,140	3,100	1,660	490	26,240
Total Sales & Transport	480,542	473,567	498,148	731,146	1,411,103	2,134,536	2,643,875	2,682,953	2,293,125	1,589,642	930,988	477,433	16,347,058
<b>Base Revenue (\$)</b>													
Service Classification Nos. 1 & 12													
Heat	\$ 2,672,790	\$ 2,767,680	\$ 2,939,790	\$ 3,806,670	\$ 5,986,420	\$ 8,577,000	\$ 9,932,140	\$ 10,639,050	\$ 9,431,210	\$ 7,479,910	\$ 5,003,430	\$ 2,726,250	\$ 71,962,340
Nonheating	\$ 216,930	\$ 212,280	\$ 210,900	\$ 196,500	\$ 296,600	\$ 331,280	\$ 345,000	\$ 257,610	\$ 334,350	\$ 332,360	\$ 248,160	\$ 194,850	\$ 3,176,820
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 2,889,720	\$ 2,979,960	\$ 3,150,690	\$ 4,003,170	\$ 6,283,020	\$ 8,908,280	\$ 10,277,140	\$ 10,896,660	\$ 9,765,560	\$ 7,812,270	\$ 5,251,590	\$ 2,921,100	\$ 75,139,160
Service Classification Nos. 2, 6 & 13													
Heat	\$ 1,326,620	\$ 1,206,790	\$ 1,383,190	\$ 1,686,450	\$ 3,253,920	\$ 4,579,260	\$ 5,615,610	\$ 5,483,440	\$ 4,803,260	\$ 3,446,480	\$ 2,244,090	\$ 1,303,800	\$ 36,332,910
Nonheating	\$ 256,180	\$ 246,130	\$ 250,730	\$ 278,650	\$ 355,280	\$ 435,640	\$ 526,130	\$ 517,740	\$ 445,380	\$ 401,190	\$ 299,710	\$ 282,270	\$ 4,295,030
EEPS Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 1,582,800	\$ 1,452,920	\$ 1,633,920	\$ 1,965,100	\$ 3,609,200	\$ 5,014,900	\$ 6,141,740	\$ 6,001,180	\$ 5,248,640	\$ 3,847,670	\$ 2,543,800	\$ 1,586,070	\$ 40,627,940
Service Classification No. 8	\$ 17,440	\$ 16,190	\$ 18,310	\$ 28,380	\$ 28,340	\$ 20,430	\$ 8,290	\$ 6,100	\$ 6,350	\$ 12,220	\$ 23,610	\$ 11,890	\$ 197,340
Service Classification No. 9	\$ 139,690	\$ 189,270	\$ 126,490	\$ 229,410	\$ 267,360	\$ 262,220	\$ 242,470	\$ 225,870	\$ 219,090	\$ 177,700	\$ 177,480	\$ 155,610	\$ 2,402,860
Service Classification No. 11	\$ 232,363	\$ 232,563	\$ 231,273	\$ 237,653	\$ 248,683	\$ 257,783	\$ 264,143	\$ 257,403	\$ 255,073	\$ 242,323	\$ 234,913	\$ 231,183	\$ 2,925,352
Service Classification No. 14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales for Resale	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interdepartmental	\$ 1,124	\$ 580	\$ 725	\$ 942	\$ 6,126	\$ 14,572	\$ 17,545	\$ 19,466	\$ 15,007	\$ 11,237	\$ 6,017	\$ 1,776	\$ 95,117
Total Own Territory	\$ 4,863,137	\$ 4,871,483	\$ 5,161,408	\$ 6,464,655	\$ 10,442,729	\$ 14,468,185	\$ 16,951,318	\$ 17,406,679	\$ 15,509,720	\$ 12,103,420	\$ 8,237,410	\$ 4,907,429	\$ 121,387,569
<b>Customers</b>													
Service Classification Nos. 1 & 12													
Heat	66,042	66,115	66,201	66,284	66,365	66,452	66,531	66,613	66,699	66,782	66,865	66,945	66,491
Nonheating	7,136	7,126	7,131	7,129	7,125	7,118	7,113	7,110	7,105	7,106	7,101	7,098	7,117
	73,178	73,241	73,332	73,413	73,490	73,570	73,644	73,723	73,804	73,888	73,966	74,043	73,608
Service Classification Nos. 2, 6 & 13													
Heat	11,122	11,138	11,149	11,165	11,188	11,195	11,212	11,223	11,239	11,252	11,266	11,278	11,202
Nonheating	1,141	1,147	1,139	1,137	1,132	1,140	1,139	1,142	1,140	1,139	1,142	1,144	1,140
	12,263	12,285	12,288	12,302	12,320	12,335	12,351	12,365	12,379	12,391	12,408	12,422	12,342
Service Classification No. 8	8	8	8	8	8	8	8	8	8	8	8	8	8
Interdepartmental	1	1	1	1	1	1	1	1	1	1	1	1	1
Total Sales & Transport Customers	85,450	85,535	85,629	85,724	85,819	85,914	86,004	86,097	86,192	86,288	86,383	86,474	85,959

**Central Hudson Gas & Electric Corporation**

**Electric Model Specifications and Statistics**

**Schedule A**

**Customer Models**

Sheet 1	Residential Non-Heat
Sheet 2	Residential Heat
Sheet 3	Commercial Demand
Sheet 4	Commercial Non-Demand
Sheet 5	OPA Demand
Sheet 6	OPA Non-Demand

**Schedule B**

**Sales Models**

Sheet 1	Residential Heat Average Use
Sheet 2	Residential Non-Heat Average Use
Sheet 3	Commercial Demand Average Use
Sheet 4	Commercial Non-Demand Average Use
Sheet 5	OPA Demand Average Use
Sheet 6	OPA Non-Demand Average Use
Sheet 7	Industrial Demand Average Use
Sheet 8	Industrial Non-Demand Average Use

**Electric Model Specifications and Statistics**  
**Residential Non-Heat Customer Model**

Estimation Begins: 2010:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 1  
 Adjusted Observations 120  
 Deg. of Freedom for Error 111  
 R-Squared 0.868  
 Adjusted R-Squared 0.859  
 Durbin-Watson Statistic 2.037  
 Mean Abs. % Err. (MAPE) 0.39%

Variable	Coefficient	StdErr	T-Stat	P-Value
BinaryT.Mar17	6130.440	1229.685	4.985	0.00%
BinaryT.Mar15	7271.442	1229.606	5.914	0.00%
BinaryT.Feb17	-5783.425	1229.682	-4.703	0.00%
BinaryT.Feb15	3772.199	1229.604	3.068	0.00%
BinaryT.Mar10	13813.312	1229.451	11.235	0.00%
BinaryT.Feb11	5325.116	1229.512	4.331	0.00%
BinaryT.Dec19	10501.217	1229.836	8.539	0.00%
BinaryT.Feb10	-9745.932	1229.449	-7.927	0.00%
EconT.HHs_Ind	212237.636	107.34	1977.251	0.00%



**Electric Model Specifications and Statistics**  
**Residential Heat Customer Model**

Estimation Begins: 2011:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 18  
 Adjusted Observations 107  
 Deg. of Freedom for Error 93  
 R-Squared 0.957  
 Adjusted R-Squared 0.951  
 Durbin-Watson Statistic 2.063  
 Mean Abs. % Err. (MAPE) 0.34%

Variable	Coefficient	StdErr	T-Stat	P-Value
BinaryT.Dec_Bef16	-1097.806	53.208	-20.632	0.00%
BinaryT.Oct_Bef16	-1241.162	52.919	-23.454	0.00%
BinaryT.Aug_Bef16	-1194.564	52.948	-22.561	0.00%
BinaryT.Jun_Bef17	-1042.577	48.895	-21.323	0.00%
BinaryT.Apr_Bef17	-1046.120	51.176	-20.442	0.00%
BinaryT.Feb_Bef17	-1199.146	51.477	-23.295	0.00%
BinaryT.Mar_Bef17	397.415	52.523	7.567	0.00%
BinaryT.Feb17	-706.682	119.981	-5.890	0.00%
BinaryT.Mar17	750.815	119.977	6.258	0.00%
BinaryT.Dec19	1146.095	130.73	8.767	0.00%
BinaryT.Mar19	442.017	118.78	3.721	0.00%
EconT.LogHH	5771.034	16.52	349.342	0.00%
AR(1)	0.914	0.053	17.291	0.00%
MA(1)	-0.476	0.121	-3.937	0.00%

**Electric Model Specifications and Statistics  
 Commercial Demand Customer Model**

Estimation Begins: 2002:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 18  
 Adjusted Observations 215  
 Deg. of Freedom for Error 205  
 R-Squared 0.926  
 Adjusted R-Squared 0.923  
 Durbin-Watson Statistic 2.220  
 Mean Abs. % Err. (MAPE) 1.11%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryT.Feb10	-729.462	133.342	-5.471	0.00%
BinaryT.Dec13	469.975	133.979	3.508	0.00%
BinaryT.Jan05	533.975	133.366	4.004	0.00%
BinaryT.May03	-389.374	133.433	-2.918	0.00%
BinaryT.Mar07	589.853	133.336	4.424	0.00%
BinaryT.Dec07	520.971	135.55	3.843	0.00%
BinaryT.Jan08	536.813	135.41	3.964	0.00%
EconT.TotEmp_Ind	9610.793	197.849	48.576	0.00%
AR(1)	0.981	0.007	144.533	0.00%
MA(1)	-0.665	0.054	-12.329	0.00%

**Electric Model Specifications and Statistics**  
**Commercial Non-Demand Customer Model**

Estimation Begins: 2016:1  
Estimation Ends: 2019:12

**Regression Statistics**

Iterations	1
Adjusted Observations	48
Deg. of Freedom for Error	43
R-Squared	0.836
Adjusted R-Squared	0.821
Durbin-Watson Statistic	2.086
Mean Abs. % Err. (MAPE)	0.78%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryT.Jan_Bef17	-1323.852	354.172	-3.738	0.00%
BinaryT.Mar_Bef17	-980.646	354.181	-2.769	1.00%
BinaryT.May_Bef17	-1041.440	354.19	-2.940	1.00%
BinaryT.Dec19	1399.124	354.658	3.945	0.00%
EconT.NonManEmp_Ind	24788.782	45.973	539.199	0.00%

**Electric Model Specifications and Statistics**  
**OPA Demand Customer Model**

Exponential Smoothing Model

Estimation Begins: 1997:1  
Estimation Ends: 2019:12

Regression Statistics

Iterations 14  
Adjusted Observations 276  
Deg. of Freedom for Error 274  
R-Squared 0.922  
Adjusted R-Squared 0.921  
Durbin-Watson Statistic 2.024  
Mean Abs. % Err. (MAPE) 1.23%

<b>Variable</b>	<b>Coefficient</b>
Simple	0.332
Seasonal	0.052

**Electric Model Specifications and Statistics  
 OPA Non-Demand Customer Model**

Estimation Begins: 2007:1  
 Estimation Ends: 2019:12

Regression Statistics  
 Iterations 26  
 Adjusted Observations 155  
 Deg. of Freedom for Error 143  
 R-Squared 0.964  
 Adjusted R-Squared 0.961  
 Durbin-Watson Statistic 2.14  
 Mean Abs. % Err. (MAPE) 1.18%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryT.Dec19	96.782	35.803	2.703	1.00%
EconT.TotEmp_Ind	2158.944	529.162	4.080	0.00%
BinaryT.Apr14	-137.132	32.163	-4.264	0.00%
BinaryT.Feb_Bef17	386.668	9.881	39.133	0.00%
BinaryT.Apr_Bef17	371.992	10.502	35.422	0.00%
BinaryT.Jun_Bef17	388.520	10.057	38.631	0.00%
BinaryT.Aug_Bef16	394.808	10.37	38.073	0.00%
BinaryT.Oct_Bef16	404.215	10.425	38.773	0.00%
BinaryT.Dec_Bef16	412.819	10.419	39.622	0.00%
BinaryT.Jul16	96.774	31.4	3.082	0.00%
AR(1)	0.994	0.009	116.201	0.00%
MA(1)	-0.470	0.08	-5.844	0.00%

**Electric Model Specifications and Statistics  
 Residential Heat Average Use Model**

Estimation Begins: 2010:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 1  
 Adjusted Observations 120  
 Deg. of Freedom for Error 115  
 R-Squared 0.974  
 Adjusted R-Squared 0.973  
 Durbin-Watson Statistic 1.720  
 Mean Abs. % Err. (MAPE) 5.37%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	225.964	24.006	9.413	0.00%
BinaryT.Jun	90.459	23.552	3.841	0.00%
BinaryT.Nov	-106.623	23.108	-4.614	0.00%
ResHtVarsCR.XHeat	0.000	0	45.149	0.00%
ResHtVarsCR.XCool	0.002	0	16.040	0.00%

**Electric Model Specifications and Statistics**  
**Residential Non-Heat Average Use Model**

Estimation Begins: 2010:1  
 Estimation Ends: 20169:12

**Regression Statistics**

Iterations 99  
 Adjusted Observations 120  
 Deg. of Freedom for Error 114  
 R-Squared 0.938  
 Adjusted R-Squared 0.935  
 Durbin-Watson Statistic 2.306  
 Mean Abs. % Err. (MAPE) 2.78%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	230.744	33.673	6.853	0.00%
ResNHVarsCR.XHeat	0.548	0.05	10.902	0.00%
ResNHVarsCR.XCool	1.283	0.06	21.438	0.00%
BinaryT.Jul	26.616	2.658	10.012	0.00%
ResNHVars.XOther	1.237	0.176	7.027	0.00%
MA(1)	1.107	0.049	22.699	0.00%

**Electric Model Specifications and Statistics**  
**Commercial Demand Average Use Model**

Estimation Begins: 2010:1  
Estimation Ends: 2019:12

**Regression Statistics**

Iterations 5  
Adjusted Observations 108  
Deg. of Freedom for Error 105  
R-Squared 0.921  
Adjusted R-Squared 0.920  
Durbin-Watson Statistic 1.594  
Mean Abs. % Err. (MAPE) 2.11%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	11151.368	190.598	58.507	0.00%
DMD_Vars_CR.XCool_DMD	0.657	0.064	10.240	0.00%
SAR(1)	0.839	0.053	15.707	0.00%



**Electric Model Specifications and Statistics**  
**Commercial Non-Demand Average Use Model**

Estimation Begins: 2011:1  
Estimation Ends: 2019:12

**Regression Statistics**

Iterations 1  
Adjusted Observations 108  
Deg. of Freedom for Error 102  
R-Squared 0.868  
Adjusted R-Squared 0.862  
Durbin-Watson Statistic 1.870  
Mean Abs. % Err. (MAPE) 3.39%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	382.519	7.235	52.872	0.00%
BinaryT.Nov	-53.226	8.353	-6.372	0.00%
BinaryT.Dec	-37.747	8.348	-4.522	0.00%
ND_Vars_CR.XHeat_ND	5.217	0.221	23.644	0.00%
ND_Vars_CR.XCool_ND	0.755	0.046	16.294	0.00%
BinaryT.Jul_Bef17	-40.715	10.636	-3.828	0.00%

**Electric Model Specifications and Statistics**  
**OPA Demand Average Use Model**

Estimation Begins: 2010:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 11  
 Adjusted Observations 108  
 Deg. of Freedom for Error 98  
 R-Squared 0.897  
 Adjusted R-Squared 0.888  
 Durbin-Watson Statistic 1.778  
 Mean Abs. % Err. (MAPE) 1.72%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	18.493	0.237	78.155	0.00%
CRWthrT.CDD	0.015	0.001	12.049	0.00%
BinaryT.Jan_15	3.779	0.389	9.703	0.00%
BinaryT.Oct11	-3.194	0.388	-8.240	0.00%
BinaryT.Feb15	-4.305	0.395	-10.895	0.00%
CRWthrT.HDD	0.004	0	14.329	0.00%
BinaryT.Dec18	3.210	0.387	8.291	0.00%
BinaryT.Jan19	-2.493	0.466	-5.354	0.00%
BinaryT.Aug11	1.764	0.387	4.557	0.00%
SAR(1)	0.615	0.074	8.263	0.00%

**Electric Model Specifications and Statistics**  
**OPA Non-Demand Average Use Model**

Estimation Begins: 2010:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 9  
 Adjusted Observations 108  
 Deg. of Freedom for Error 99  
 R-Squared 0.899  
 Adjusted R-Squared 0.891  
 Durbin-Watson Statistic 2.116  
 Mean Abs. % Err. (MAPE) 4.15%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	0.408	0.019	21.738	0.00%
BinaryT.Jul16	0.175	0.025	7.057	0.00%
BinaryT.Sep11	0.134	0.024	5.493	0.00%
BinaryT.Mar15	0.081	0.025	3.259	0.00%
BinaryT.Sep17	-0.082	0.025	-3.298	0.00%
CRWthrT.HDD	0.000	0	10.736	0.00%
CRWthrT.CDD	0.001	0	5.738	0.00%
BinaryT.March2017	-0.103	0.024	-4.217	0.00%
SAR(1)	0.747	0.053	14.035	0.00%

**Electric Model Specifications and Statistics**  
**Industrial Demand Average Use Model**

Estimation Begins: 2008:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 13  
 Adjusted Observations 143  
 Deg. of Freedom for Error 131  
 R-Squared 0.870  
 Adjusted R-Squared 0.859  
 Durbin-Watson Statistic 2.285  
 Mean Abs. % Err. (MAPE) 2.52%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	-70.744	18.239	-3.879	0.00%
BinaryT.Oct14	4.056	0.825	4.919	0.00%
BinaryT.Mar18	-3.874	0.824	-4.699	0.00%
BinaryT.Sep11	3.314	0.936	3.540	0.00%
CRWthrT.CDD	0.018	0.001	12.574	0.00%
EconT.TotEmp_Ind	96.210	17.559	5.479	0.00%
BinaryT.Aug11	-2.864	0.945	-3.030	0.00%
BinaryT.Jun17	3.354	0.822	4.078	0.00%
BinaryT.Jun14	2.171	0.825	2.632	1.00%
BinaryT.Aug19	2.444	0.832	2.935	0.00%
BinaryT.Dec14	2.414	0.823	2.931	0.00%
AR(1)	0.691	0.062	11.074	0.00%

**Electric Model Specifications and Statistics  
 Industrial Non-Demand Average Use Model**

Estimation Begins: 2012:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 1  
 Adjusted Observations 96  
 Deg. of Freedom for Error 85  
 R-Squared 0.837  
 Adjusted R-Squared 0.817  
 Durbin-Watson Statistic 1.987  
 Mean Abs. % Err. (MAPE) 5.53%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	0.332	0.012	27.537	0.00%
CRWthrT.HDD	0.000	0	16.249	0.00%
CRWthrT.CDD	0.000	0	6.652	0.00%
BinaryT.Sep	0.069	0.015	4.638	0.00%
BinaryT.Mar16	0.135	0.037	3.665	0.00%
BinaryT.Dec13	0.154	0.039	3.943	0.00%
BinaryT.Feb18	0.171	0.037	4.581	0.00%
BinaryT.Jan14	-0.118	0.038	-3.131	0.00%
BinaryT.Jul	0.038	0.016	2.313	2.00%
BinaryT.Dec	-0.039	0.015	-2.565	1.00%
BinaryT.Jan17	0.084	0.037	2.244	3.00%

**Central Hudson Gas & Electric Corporation**

**Gas Model Specifications and Statistics**

<b>Schedule A</b>	<b>Customer Models</b>
Sheet 1	Residential Heat
Sheet 2	Residential Non-Heat
Sheet 3	Commercial Heat
Sheet 4	Commercial Non-Heat

<b>Schedule B</b>	<b>Sales Models</b>
Sheet 1	Residential Heat Average Use
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Sheet 5	OPA Average Use
Sheet 6	Industrial Average Use

**Gas Model Specifications and Statistics  
 Residential Heat Customer Model**

Estimation Begins: 2006:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 1  
 Adjusted Observations 168  
 Deg. of Freedom for Error 154  
 R-Squared 0.971  
 Adjusted R-Squared 0.968  
 Durbin-Watson Statistic 2.086  
 Mean Abs. % Err. (MAPE) 1.01%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryVars.Feb_Bf17	2,667.474	337.427	7.905	0.00%
BinaryVars.Apr_Bf17	2,517.222	335.321	7.507	0.00%
BinaryVars.Jun_Bf17	2,379.337	333.252	7.140	0.00%
BinaryVars.Aug_Bf16	1,994.878	347.089	5.747	0.00%
BinaryVars.Oct_Bf16	1,958.109	345.038	5.675	0.00%
BinaryVars.Dec_Bf16	2,595.440	343.023	7.566	0.00%
BinaryVars.Trend_Aft16	862.644	24.622	35.036	0.00%
BinaryVars.Jan_Bf17	(3,050.622)	338.494	(9.012)	0.00%
BinaryVars.Mar_Bf17	(2,838.694)	336.370	(8.439)	0.00%
BinaryVars.May_Bf17	(4,004.125)	334.282	(11.978)	0.00%
BinaryVars.Jul_Bf16	(3,955.001)	348.127	(11.361)	0.00%
BinaryVars.Sep_Bf16	(4,453.153)	346.059	(12.868)	0.00%
BinaryVars.Nov_Bf16	(4,361.422)	344.026	(12.678)	0.00%
EconVars.Pop_Ind	57,870.066	135.990	425.547	0.00%

**Gas Model Specifications and Statistics**  
**Residential Non-Heat Customer Model**

Estimation Begins: 2012:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 17  
 Adjusted Observations 95  
 Deg. of Freedom for Error 80  
 R-Squared 0.988  
 Adjusted R-Squared 0.986  
 Durbin-Watson Statistic 2.096  
 Mean Abs. % Err. (MAPE) 0.63%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryVars.Jan_Bf17	(653.499)	62.228	(10.502)	0.00%
BinaryVars.Feb_Bf17	693.116	62.106	11.160	0.00%
BinaryVars.Mar_Bf17	(627.877)	61.355	(10.233)	0.00%
BinaryVars.Apr_Bf17	612.220	60.476	10.123	0.00%
BinaryVars.May_Bf17	(677.314)	59.447	(11.394)	0.00%
BinaryVars.Jun_Bf17	672.106	58.253	11.538	0.00%
BinaryVars.Jul_Bf16	(679.456)	64.586	(10.520)	0.00%
BinaryVars.Aug_Bf16	623.059	65.009	9.584	0.00%
BinaryVars.Sep_Bf16	(707.072)	65.229	(10.840)	0.00%
BinaryVars.Oct_Bf16	662.768	65.243	10.158	0.00%
BinaryVars.Nov_Bf16	(782.612)	65.083	(12.025)	0.00%
BinaryVars.Dec_Bf16	659.500	64.730	10.189	0.00%
EconVars.Households_Ind	5,608.378	1,001.790	5.598	0.00%
AR(1)	0.992	0.006	161.720	0.00%
MA(1)	(0.675)	0.088	(7.708)	0.00%



**Gas Model Specifications and Statistics  
 Commercial Heat Customer Model**

Estimation Begins: 2002:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 26  
 Adjusted Observations 216  
 Deg. of Freedom for Error 206  
 R-Squared 0.942  
 Adjusted R-Squared 0.94  
 Durbin-Watson Statistic 1.629  
 Mean Abs. % Err. (MAPE) 1.76%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryVars.Trend_Aft16	82.576	3.832	21.549	0.00%
BinaryVars.Feb_Bf17	755.996	51.423	14.701	0.00%
BinaryVars.Apr_Bf17	813.104	51.649	15.743	0.00%
BinaryVars.Jun_Bf17	791.712	50.833	15.575	0.00%
BinaryVars.Aug_Bf16	743.565	52.609	14.134	0.00%
BinaryVars.Oct_Bf16	820.337	52.881	15.513	0.00%
BinaryVars.Dec_Bf16	994.328	53.53	18.575	0.00%
BinaryVars.Dec_19	640.877	212.107	3.021	0.28%
EconTrans.NonManEmp_Ind	8082.304	25.558	316.235	0.00%
MA(1)	0.442	0.066	6.702	0.00%

**Gas Model Specifications and Statistics  
 Commercial Non-Heat Customer Model**

Estimation Begins: 2010:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 11  
 Adjusted Observations 119  
 Deg. of Freedom for Error 104  
 R-Squared 0.962  
 Adjusted R-Squared 0.956  
 Durbin-Watson Statistic 2.07  
 Mean Abs. % Err. (MAPE) 1.19%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	1280.47	39.912	32.082	0.00%
BinaryVars.Jan_Bf17	-103.011	11.623	-8.862	0.00%
BinaryVars.Feb_Bf17	106.33	11.426	9.306	0.00%
BinaryVars.Mar_Bf17	-94.615	11.386	-8.31	0.00%
BinaryVars.Apr_Bf17	101.719	11.327	8.98	0.00%
BinaryVars.May_Bf17	-122.489	11.243	-10.895	0.00%
BinaryVars.Jun_Bf17	92.822	11.018	8.424	0.00%
BinaryVars.Jul_Bf16	-131.316	11.812	-11.117	0.00%
BinaryVars.Aug_Bf16	92.186	11.926	7.73	0.00%
BinaryVars.Sep_Bf16	-134.589	11.892	-11.318	0.00%
BinaryVars.Oct_Bf16	75.267	11.831	6.362	0.00%
BinaryVars.Nov_Bf16	-134.211	11.762	-11.41	0.00%
BinaryVars.Dec_Bf16	112.397	11.703	9.604	0.00%
EconTrans.logManEmp_Ind	350.043	74.183	4.719	0.00%
AR(1)	0.268	0.096	2.805	0.60%

**Gas Model Specifications and Statistics**  
**Residential Heat Average Use Model**

Estimation Begins: 2006:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 9  
 Adjusted Observations 167  
 Deg. of Freedom for Error 158  
 R-Squared 0.993  
 Adjusted R-Squared 0.992  
 Durbin-Watson Statistic 2.112  
 Mean Abs. % Err. (MAPE) 8.70%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryVars.Aug	1.453	0.139	10.46	0.00%
BinaryVars.Sep	1.078	0.127	8.519	0.00%
BinaryVars.Nov	-0.88	0.115	-7.677	0.00%
BinaryVars.Jul	1.136	0.13	8.749	0.00%
BinaryVars.Feb	1.17	0.139	8.441	0.00%
BinaryVars.Mar	0.809	0.136	5.945	0.00%
BinaryVars.Jan_18	1.949	0.446	4.373	0.00%
ResSpHtVars.HUseMul	0.015	0	119.587	0.00%
AR(1)	0.463	0.074	6.222	0.00%

**Gas Model Specifications and Statistics**  
**Residential Non-Heat Average Use Model**

Estimation Begins: 2005:1  
Estimation Ends: 2019:12

**Regression Statistics**

Iterations 7  
Adjusted Observations 168  
Deg. of Freedom for Error 162  
R-Squared 0.972  
Adjusted R-Squared 0.971  
Durbin-Watson Statistic 1.560  
Mean Abs. % Err. (MAPE) 7.56%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryVars.Dec_18	0.643	0.118	5.44	0.00%
BinaryVars.Feb11	0.422	0.122	3.472	0.07%
ResNHtVars.HUseMul	0.002	0	22.05	0.00%
BinaryVars.Winter2012	-0.269	0.055	-4.902	0.00%
ResNHtVars.XOther	0.049	0.004	12.042	0.00%
SAR(1)	0.729	0.053	13.776	0.00%

**Gas Model Specifications and Statistics**  
**Commercial Heat Average Use Model**

Estimation Begins: 2004:1  
Estimation Ends: 2019:12

**Regression Statistics**

Iterations 1  
Adjusted Observations 192  
Deg. of Freedom for Error 184  
R-Squared 0.985  
Adjusted R-Squared 0.985  
Durbin-Watson Statistic 1.604  
Mean Abs. % Err. (MAPE) 7.23%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
StructureVars.Heat_SpHt	0.052	0.001	80.607	0.00%
BinaryVars.Aug	6.739	0.994	6.778	0.00%
BinaryVars.Sep	7.026	0.971	7.233	0.00%
BinaryVars.Apr	-4.653	0.877	-5.306	0.00%
StructureVars.Other_SpHt	63.246	6.742	9.38	0.00%
BinaryVars.Jul	8.035	0.985	8.156	0.00%
BinaryVars.Jan	6.092	0.951	6.407	0.00%
BinaryVars.Mar_05	9.691	3.284	2.951	0.36%

**Gas Model Specifications and Statistics**  
**Commercial Non-Heat Average Use Model**

Estimation Begins: 2007:1  
Estimation Ends: 2019:12

**Regression Statistics**

Iterations 11  
Adjusted Observations 156  
Deg. of Freedom for Error 149  
R-Squared 0.775  
Adjusted R-Squared 0.766  
Durbin-Watson Statistic 2.066  
Mean Abs. % Err. (MAPE) 12.36%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
CONST	35.517	0.818	43.441	0.00%
BinaryVars.Nov11	22.798	7.789	2.927	0.40%
BinaryVars.Jan	14.068	2.634	5.341	0.00%
BinaryVars.Mar14	37.878	7.878	4.808	0.00%
BinaryVars.Mar15	58.136	7.884	7.374	0.00%
StructureVars.Heat_GS	0.019	0.001	16.004	0.00%
MA(1)	-0.209	0.082	-2.544	1.20%

**Gas Model Specifications and Statistics**  
**OPA Average Use Model**

Estimation Begins: 2005:1  
 Estimation Ends: 2019:12

**Regression Statistics**

Iterations 24  
 Adjusted Observations 168  
 Deg. of Freedom for Error 161  
 R-Squared 0.941  
 Adjusted R-Squared 0.938  
 Durbin-Watson Statistic 1.903  
 Mean Abs. % Err. (MAPE) 19.40%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryVars.Apr17	43.402	13.455	3.226	0.15%
BinaryVars.Feb11	106.81	13.369	7.989	0.00%
BinaryVars.Feb16	126.902	13.521	9.386	0.00%
BinaryVars.Feb18	44.978	13.438	3.347	0.10%
StructureVars.Other_SpHt	971.072	559.598	1.735	8.46%
SAR(1)	0.971	0.026	37.373	0.00%
MA(1)	0.4	0.071	5.617	0.00%

**Gas Model Specifications and Statistics**  
**Industrial Average Use Model**

Estimation Begins: 2005:1  
Estimation Ends: 2019:12

**Regression Statistics**

Iterations 20  
Adjusted Observations 180  
Deg. of Freedom for Error 173  
R-Squared 0.919  
Adjusted R-Squared 0.917  
Durbin-Watson Statistic 1.741  
Mean Abs. % Err. (MAPE) 16.74%

<b>Variable</b>	<b>Coefficient</b>	<b>StdErr</b>	<b>T-Stat</b>	<b>P-Value</b>
BinaryVars.Apr	-45.713	8.411	-5.435	0.00%
BinaryVars.May	-33.904	7.15	-4.742	0.00%
BinaryVars.Dec10	-70.349	22.999	-3.059	0.26%
BinaryVars.TrendAft04	-1.907	0.416	-4.581	0.00%
StructureVars.Heat_Ind	0.168	0.006	27.462	0.00%
StructureVars.Other_Ind	676.021	44.966	15.034	0.00%
MA(1)	0.318	0.073	4.356	0.00%



**Central Hudson Gas & Electric Corporation**

**Electric Forecast Results**

Sheet 1	Residential Heat
Sheet 2	Residential Non-Heat
Sheet 3	Commercial Demand
Sheet 4	Commercial Non-Demand
Sheet 5	OPA Demand
Sheet 6	OPA Non-Demand
Sheet 7	Industrial Demand
Sheet 8	Industrial Non-Demand
Sheet 9	Service Class 13
Sheet 10	Area Lighting
Sheet 11	Street Lighting
Sheet 12	Traffic Signals
Sheet 13	Interdepartmental
Sheet 14	Total Own Territory

\*Results do not include post-forecast adjustments for Heat Pumps, EVs and PV Net Metering

**Electric Forecast Results  
 Residential Heat**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	26,945		329,493		313,919		12.23	11.65
<b>*2016</b>	26,974	29	303,995	(25,498)	320,325	6,406	11.27	11.88
<b>2017</b>	27,015	41	299,464	(4,531)	306,378	(13,947)	11.09	11.34
<b>2018</b>	27,314	299	336,161	36,697	318,748	12,370	12.31	11.67
<b>2019</b>	27,478	164	326,828	(9,333)	328,218	9,470	11.89	11.94
<b>**2020</b>	27,468	(10)	329,620	2,792	312,285	(15,933)	12.00	11.37
<b>2021</b>	27,391	(77)			307,140	(5,145)	-	11.21
<b>Rate Year</b>	27,413				304,070			11.09

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Electric Forecast Results  
 Residential Non-Heat**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	228,832		1,750,473		1,751,006		7.65	7.65
<b>*2016</b>	228,736	(96)	1,701,507	(48,966)	1,763,565	12,559	7.44	7.71
<b>2017</b>	230,296	1,560	1,684,207	(17,300)	1,801,320	37,755	7.31	7.82
<b>2018</b>	232,015	1,719	1,817,142	132,935	1,838,160	36,840	7.83	7.92
<b>2019</b>	233,614	1,599	1,747,295	(69,847)	1,863,834	25,674	7.48	7.98
<b>**2020</b>	234,024	410	1,771,521	24,226	1,823,923	(39,911)	7.57	7.79
<b>2021</b>	234,378	354			1,775,240	(48,683)	-	7.57
<b>Rate Year</b>	235,445				1,754,370			7.45

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Electric Forecast Results  
 Commercial Demand**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	10,103		1,443,514		1,406,944		142.88	139.26
<b>*2016</b>	9,974	(129)	1,375,637	(67,877)	1,389,598	(17,346)	137.92	139.32
<b>2017</b>	10,006	32	1,365,793	(9,844)	1,379,755	(9,843)	136.50	137.89
<b>2018</b>	10,022	16	1,413,432	47,639	1,397,824	18,069	141.03	139.48
<b>2019</b>	9,911	(111)	1,391,045	(22,387)	1,405,082	7,258	140.35	141.77
<b>**2020</b>	9,906	(5)	1,400,141	9,096	1,417,543	12,461	141.34	143.10
<b>2021</b>	9,976	70			1,419,940	2,397	-	142.34
<b>Rate Year</b>	10,046				1,427,070			142.05

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Electric Forecast Results  
 Commercial Non-Demand**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	27,452		169,513		171,919		6.17	6.26
<b>*2016</b>	27,543	91	164,407	(5,106)	172,567	648	5.97	6.27
<b>2017</b>	28,073	530	164,927	520	170,820	(1,747)	5.87	6.08
<b>2018</b>	28,735	662	175,087	10,160	185,282	14,462	6.09	6.45
<b>2019</b>	29,271	536	172,405	(2,682)	186,133	851	5.89	6.36
<b>**2020</b>	29,375	104	178,877	6,472	183,497	(2,636)	6.09	6.25
<b>2021</b>	29,424	49			184,580	1,083	-	6.27
<b>Rate Year</b>	29,657				186,240			6.28

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Electric Forecast Results  
 OPA Demand**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	1,382		328,968		353,209		238.04	255.58
<b>*2016</b>	1,353	(29)	324,393	(4,575)	347,600	(5,609)	239.76	256.91
<b>2017</b>	1,363	10	321,258	(3,135)	351,481	3,881	235.70	257.87
<b>2018</b>	1,367	4	336,443	15,185	364,390	12,909	246.12	266.56
<b>2019</b>	1,365	(2)	322,933	(13,510)	353,384	(11,006)	236.58	258.89
<b>**2020</b>	1,364	(1)	351,516	28,583	351,142	(2,242)	257.71	257.44
<b>2021</b>	1,364	-			354,610	3,468	-	259.98
<b>Rate Year</b>	1,364				354,360			259.79

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Electric Forecast Results  
 OPA Non-Demand**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	2,037		14,338		14,112		7.04	6.93
<b>*2016</b>	2,017	(20)	13,729	(609)	13,825	(287)	6.81	6.85
<b>2017</b>	2,090	73	13,467	(262)	13,606	(219)	6.44	6.51
<b>2018</b>	2,113	23	14,571	1,104	14,327	721	6.90	6.78
<b>2019</b>	2,158	45	14,361	(210)	14,397	70	6.65	6.67
<b>**2020</b>	2,174	16	14,202	(159)	14,346	(51)	6.53	6.60
<b>2021</b>	2,181	7			14,630	284	-	6.71
<b>Rate Year</b>	2,199				14,770			6.72

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Electric Forecast Results  
 Industrial Demand**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	525		177,295		176,252		337.70	335.72
<b>*2016</b>	554	29	193,373	16,078	191,692	15,440	349.05	346.01
<b>2017</b>	526	(28)	186,073	(7,300)	187,453	(4,239)	353.75	356.37
<b>2018</b>	523	(3)	190,820	4,747	190,171	2,718	364.86	363.62
<b>2019</b>	523	-	192,595	1,775	193,352	3,181	368.25	369.70
<b>**2020</b>	524	1	191,238	(1,357)	191,947	(1,405)	364.96	366.31
<b>2021</b>	522	(2)			193,550	1,603	-	370.79
<b>Rate Year</b>	522				197,330			378.03

\*\*2020 data represents 3 months actual/normal and 9 months forecast



**Electric Forecast Results  
 Industrial Non-Demand**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	511		3,015		2,982		5.90	5.84
<b>*2016</b>	487	(24)	2,883	(132)	2,937	(45)	5.92	6.03
<b>2017</b>	480	(7)	2,791	(92)	2,891	(46)	5.81	6.02
<b>2018</b>	511	31	3,230	439	3,156	265	6.32	6.18
<b>2019</b>	510	(1)	3,043	(187)	3,048	(108)	5.97	5.98
<b>**2020</b>	509	(1)	3,313	270	3,354	306	6.51	6.59
<b>2021</b>	513	4			3,030	(324)	-	5.91
<b>Rate Year</b>	513				3,030			5.91

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Electric Forecast Results  
 Service Class 13\*\***

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>
<b>2015</b>	13		872,823		872,823	
<b>*2016</b>	14	1	837,630	(35,193)	837,630	(35,193)
<b>2017</b>	14	-	884,871	47,241	884,871	47,241
<b>2018</b>	15	1	785,232	(99,639)	785,232	(99,639)
<b>2019</b>	14	(1)	758,674	(26,558)	758,674	(26,558)
<b>**2020</b>	13	(1)	643,758	(114,916)	771,745	13,071
<b>2021</b>	13	-			761,790	(9,955)
<b>Rate Year</b>	13				761,790	

\*\*2020 data represents 3 months actual/normal and 9 months forecast

\*\*SC 13 sales are not normalized

**Electric Forecast Results  
 Area Lighting\*\***

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	4,197		12,449		12,449		2.97	2.97
<b>*2016</b>	4,124	(73)	12,511	62	12,511	62	3.03	3.03
<b>2017</b>	4,101	(23)	12,043	(468)	12,043	(468)	2.94	2.94
<b>2018</b>	4,017	(84)	11,916	(127)	11,916	(127)	2.97	2.97
<b>2019</b>	4,001	(16)	11,552	(364)	11,552	(364)	2.89	2.89
<b>**2020</b>	3,982	(19)	11,536	(16)	11,536	(16)	2.90	2.90
<b>2021</b>	3,969	(13)			11,275	(261)		2.84
<b>Rate Year</b>	3,953				11,084			2.80

\*\*2020 data represents 3 months actual/normal and 9 months forecast

\*\*Lighting sales are not normalized

**Electric Forecast Results  
 Street Lighting\*\***

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	210		22,050		22,050		105.00	105.00
<b>*2016</b>	210	-	19,770	(2,280)	19,770	(2,280)	94.14	94.14
<b>2017</b>	211	1	16,847	(2,923)	16,847	(2,923)	79.84	79.84
<b>2018</b>	211	-	14,936	(1,911)	14,936	(1,911)	70.79	70.79
<b>2019</b>	210	(1)	13,115	(1,821)	13,115	(1,821)	62.45	62.45
<b>**2020</b>	210	-	12,495	(620)	12,495	(620)	59.50	59.50
<b>2021</b>	210	-			12,149	(346)		57.85
<b>Rate Year</b>	210				11,981			57.05

\*\*2020 data represents 3 months actual/normal and 9 months forecast

\*\*Lighting sales are not normalized

**Electric Forecast Results  
 Traffic Signals\*\***

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	226		2,801		2,801		12.39	12.39
<b>*2016</b>	215	(11)	2,742	(59)	2,742	(59)	12.75	12.75
<b>2017</b>	208	(7)	1,051	(1,691)	1,051	(1,691)	5.05	5.05
<b>2018</b>	207	(1)	767	(284)	767	(284)	3.71	3.71
<b>2019</b>	203	(4)	769	2	769	2	3.79	3.79
<b>**2020</b>	200	(3)	758	(11)	758	(11)	3.79	3.79
<b>2021</b>	199	(1)			745	(13)		3.74
<b>Rate Year</b>	197				730			3.71

\*\*2020 data represents 3 months actual/normal and 9 months forecast

\*\*Lighting sales are not normalized

**Electric Forecast Results  
 Interdepartmental\*\***

	<u>Custs</u>	<u>Actual MWh</u>	<u>Change</u>
<b>2015</b>	1	1,036	
<b>*2016</b>	1	1,037	1
<b>2017</b>	1	1,024	(13)
<b>2018</b>	1	995	(29)
<b>2019</b>	1	971	(24)
<b>**2020</b>	1	1,007	36
<b>2021</b>	1	997	(10)
<b>Rate Year</b>	1	980	

\*\*2020 data represents 3 months actual/normal and 9 months forecast

\*\*Interdepartmental sales are not normalized

**Electric Forecast Results  
 Total Own Territory Sales (Excludes Unbilled)**

	<u>Custs</u>	<u>Change</u>	<u>Actual MWh</u>	<u>Change</u>	<u>Norm MWh</u>	<u>Change</u>	<u>Actual MWh/Cust</u>	<u>Norm MWh/Cust</u>
<b>2015</b>	302,434		5,127,768		5,101,502		16.95	16.87
<b>*2016</b>	302,202	(232)	4,953,614	(174,154)	5,061,852	(39,650)	16.39	16.75
<b>2017</b>	304,384	2,182	4,953,816	202	5,151,380	89,528	16.27	16.92
<b>2018</b>	307,051	2,667	5,100,732	146,916	5,119,441	(31,939)	16.61	16.67
<b>2019</b>	309,259	2,208	4,955,586	(145,146)	5,111,451	(7,990)	16.02	16.53
<b>**2020</b>	309,750	491	4,909,982	(45,604)	5,095,578	(15,873)	15.85	16.45
<b>2021</b>	310,141	391			5,039,676	(55,902)		16.25
<b>Rate Year</b>	311,533				5,027,805			16.14

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Central Hudson Gas & Electric Corporation**

**Gas Forecast Results\***

Sheet 1	Residential Heat
Sheet 2	Residential Non-Heat
Sheet 3	Commercial Heat
Sheet 4	Commercial Non-Heat
Sheet 5	OPA
Sheet 6	Industrial
Sheet 7	Interdepartmental
Sheet 8	Total Own Territory

\*Results do not include post-forecast adjustment for EEPS



**Gas Forecast Results  
 Residential Heat**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>	<u>Actual Mcf/Cust</u>	<u>Norm Mcf/Cust</u>
<b>2015</b>	60,149		5,529,261		5,263,110		91.93	87.50
<b>*2016</b>	61,070	921	4,932,319	(596,942)	5,523,753	260,644	80.77	90.45
<b>2017</b>	62,063	993	4,961,419	29,100	4,986,618	(537,136)	79.94	80.35
<b>2018</b>	63,133	1,070	5,715,260	753,842	5,451,780	465,162	90.53	86.35
<b>2019</b>	64,281	1,148	5,589,763	(125,498)	5,539,310	87,530	86.96	86.17
<b>**2020</b>	65,095	814	5,165,215	(424,548)	5,427,775	(111,535)	79.35	83.38
<b>2021</b>	65,817	722			5,618,218	190,443		85.36
<b>RY</b>	66,305				5,551,821			83.73

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Gas Forecast Results  
 Residential Non-Heat**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>	<u>Actual Mcf/Cust</u>	<u>Norm Mcf/Cust</u>
<b>2015</b>	7,499		167,243		161,755		22.30	21.57
<b>*2016</b>	7,393	(106)	153,376	(13,867)	164,481	2,726	20.75	22.25
<b>2017</b>	7,338	(55)	157,888	4,512	158,280	(6,201)	21.52	21.57
<b>2018</b>	7,305	(33)	172,683	14,795	168,139	9,859	23.64	23.02
<b>2019</b>	7,207	(98)	167,251	(5,432)	166,445	(1,693)	23.21	23.09
<b>**2020</b>	7,135	(72)	155,371	(11,880)	159,791	(6,654)	21.78	22.40
<b>2021</b>	7,100	(35)			160,218	427		22.57
<b>RY</b>	7,077				156,077			22.05

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Gas Forecast Results  
 Commercial Heat**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>	<u>Actual Mcf/Cust</u>	<u>Norm Mcf/Cust</u>
<b>2015</b>	9,327		4,878,946		4,708,522		523.10	504.83
<b>*2016</b>	9,397	70	4,472,474	(406,472)	4,901,077	192,555	475.95	521.56
<b>2017</b>	9,606	209	4,771,366	298,892	4,788,546	(112,531)	496.71	498.50
<b>2018</b>	9,855	249	5,314,954	543,588	5,095,498	306,952	539.32	517.05
<b>2019</b>	10,084	229	5,192,390	(122,564)	5,198,646	103,148	514.91	515.53
<b>**2020</b>	10,289	205	4,891,885	(300,505)	5,130,952	(67,694)	475.45	498.68
<b>2021</b>	10,365	76			5,354,297	223,345		516.57
<b>RY</b>	10,444				5,359,094			513.13

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Gas Forecast Results  
 Commercial Non-Heat**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>	<u>Actual Mcf/Cust</u>	<u>Norm Mcf/Cust</u>
<b>2015</b>	1,110		722,714		715,825		651.09	646.40
<b>*2016</b>	1,090	(20)	691,640	(31,074)	709,655	(6,170)	634.53	651.06
<b>2017</b>	1,091	1	630,225	(61,415)	631,086	(78,569)	577.66	578.45
<b>2018</b>	1,096	5	692,231	62,006	683,516	52,430	631.60	623.65
<b>2019</b>	1,094	(2)	661,101	(31,130)	661,358	(22,158)	604.30	604.53
<b>**2020</b>	1,069	(25)	651,468	(9,633)	660,152	(1,206)	609.42	617.54
<b>2021</b>	1,078	9			641,638	(18,514)		595.21
<b>RY</b>	1,078				639,213			592.96

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Gas Forecast Results  
 OPA**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>	<u>Actual Mcf/Cust</u>	<u>Norm Mcf/Cust</u>
<b>2015</b>	737		846,168		807,346		1,148.12	1,095.45
<b>*2016</b>	733	(4)	994,213	148,045	1,090,549	283,203	1,356.36	1,487.79
<b>2017</b>	755	22	922,033	(72,180)	925,828	(164,721)	1,221.24	1,226.26
<b>2018</b>	774	19	1,152,443	230,410	1,104,053	178,225	1,488.94	1,426.43
<b>2019</b>	783	9	1,202,468	50,025	1,203,882	99,829	1,535.72	1,537.52
<b>**2020</b>	783	-	1,226,356	23,888	1,278,235	74,353	1,566.23	1,632.48
<b>2021</b>	783	-			1,214,233	(64,002)		1,550.75
<b>RY</b>	783				1,196,800			1,528.48

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Gas Forecast Results  
 Industrial**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>	<u>Actual Mcf/Cust</u>	<u>Norm Mcf/Cust</u>
<b>2015</b>	257		582,416		566,251		2,266.21	2,203.31
<b>*2016</b>	270	13	556,390	(26,026)	601,661	35,410	2,060.70	2,228.37
<b>2017</b>	277	7	537,419	(18,971)	539,555	(62,106)	1,940.14	1,947.85
<b>2018</b>	290	13	597,271	59,852	573,868	34,313	2,059.56	1,978.86
<b>2019</b>	298	8	595,940	(1,331)	591,004	17,136	1,999.80	1,983.23
<b>**2020</b>	300	2	580,410	(15,530)	608,184	17,180	1,934.70	2,027.28
<b>2021</b>	298	(2)			635,493	27,309		2,132.53
<b>RY</b>	298				613,686			2,059.35

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Gas Forecast Results  
 Interdepartmental**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>	<u>Actual Mcf/Cust</u>	<u>Norm Mcf/Cust</u>
<b>2015</b>	1		25,892		25,892		25,892	25,892
<b>2016</b>	1	-	22,121	(3,771)	22,121	(3,771)	22,121	22,121
<b>2017</b>	1	-	23,572	1,451	23,572	1,451	23,572	23,572
<b>2018</b>	1	-	27,288	3,716	27,288	3,716	27,288	27,288
<b>2019</b>	1	-	25,172	(2,116)	25,172	(2,116)	25,172	25,172
<b>**2020</b>	1	-	24,573	(599)	24,573	(599)	24,573	24,573
<b>2021</b>	1	-			26,240	1,667		26,240
<b>RY</b>	1				26,240			26,240

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast

**Gas Forecast Results  
 Total Firm Sales**

	<u>Custs</u>	<u>Change</u>	<u>Actual Mcf</u>	<u>Change</u>	<u>Norm Mcf</u>	<u>Change</u>
<b>2015</b>	79,080		12,752,640		12,248,701	
<b>*2016</b>	79,954	874	11,822,533	(930,107)	13,013,297	764,597
<b>2017</b>	81,131	1,177	12,003,922	181,389	12,618,688	(394,609)
<b>2018</b>	82,454	1,323	13,672,130	1,668,209	13,104,142	485,454
<b>2019</b>	83,745	1,291	13,434,085	(238,046)	13,385,817	281,675
<b>**2020</b>	84,672	927	12,695,278	(738,807)	13,289,662	(96,155)
<b>2021</b>	85,442	770			13,650,337	360,675
<b>RY</b>	86,072				13,542,931	(107,406)

\*2016 data reflects adjustment for July transition to monthly billing

\*\*2020 data represents 3 months actual/normal and 9 months forecast



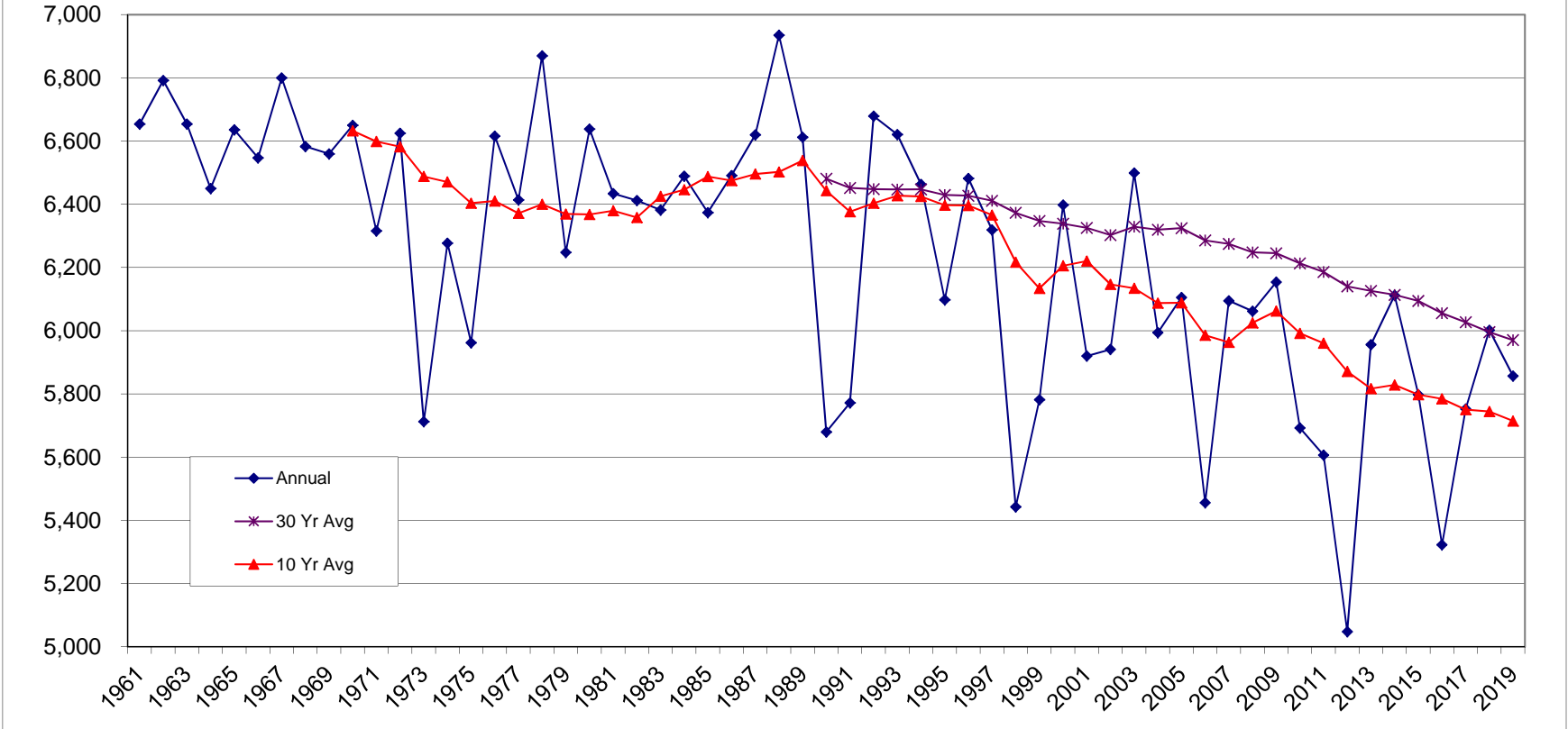
**Central Hudson Gas & Electric Corporation**

**Heating and Cooling Degree Days**

Sheet 1	Electric Heating Degree Days
Sheet 2	Electric Cooling Degree Days
Sheet 3	Gas Heating Degree Days

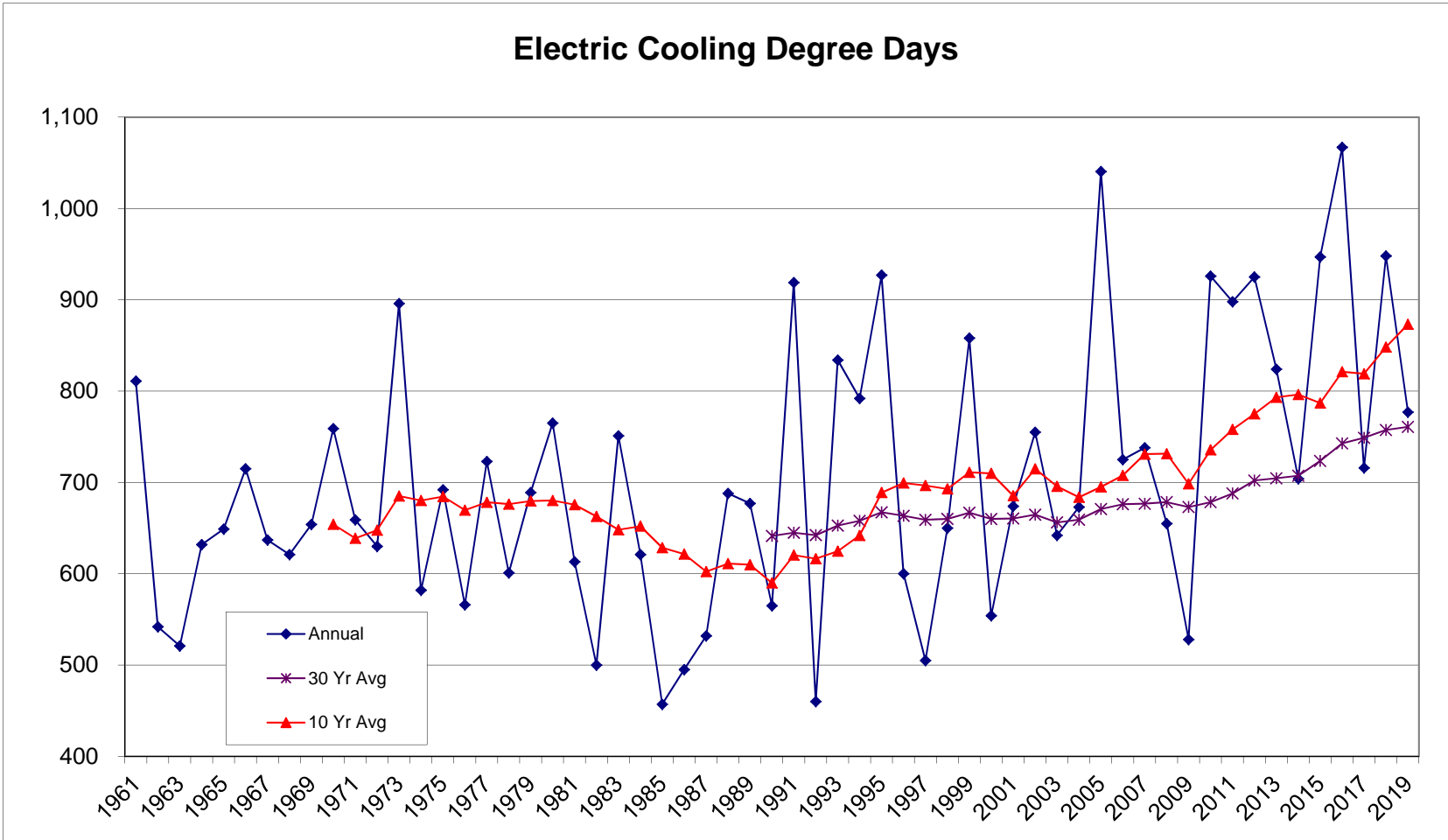
Central Hudson Gas & Electric Corporation

Electric Heating Degree Days



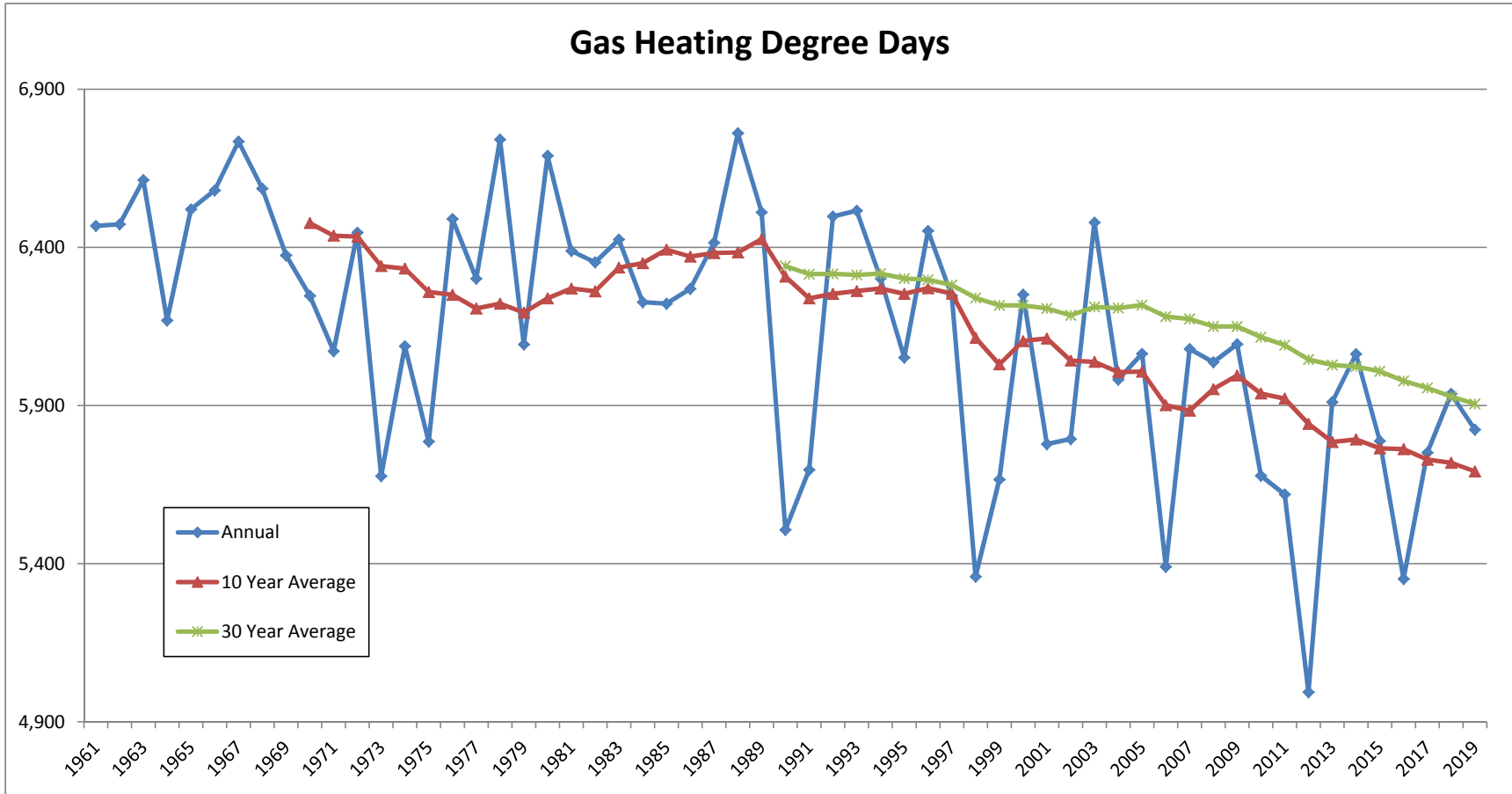
Central Hudson Gas & Electric Corporation

Electric Cooling Degree Days



Central Hudson Gas & Electric Corporation

Gas Heating Degree Days



**Central Hudson Gas & Gas Corporation**

**Design Day and Winter Season Demand Requirements**

Schedule A	Estimated Design Weather Requirements
Schedule B	Estimated Normal Weather Requirements

Central Hudson Gas & Gas Corporation

Case 20-M-0189 - Winter Supply 2020-2021 Forms

**Table 2 - Estimated Design Weather <sup>1/</sup> Requirements (MDT)**

	2019-20 Forecast	2019-20 Actual	2020-21	2021-22	2022-23	2023-24	2024-25
<b>Annual</b>							
<b>Firm</b>							
Sales	9,189	8,159	9,736	9,708	9,609	9,598	9,591
Transportation	6,656	6,407	6,953	6,954	6,913	6,910	6,907
<b>Non-Firm</b>							
Sales	69	29	66	66	66	66	66
Transportation	1,460	1,244	1,131	1,131	1,131	1,131	1,131
<b>Total</b>	17,374	15,839	17,886	17,859	17,720	17,705	17,694
<b>Winter Season</b>							
<b>Firm</b>							
Sales	6,552	5,795	6,958	6,885	6,819	6,811	6,800
Transportation	4,474	4,005	4,689	4,662	4,636	4,631	4,624
<b>Non-Firm</b>							
Sales	23	23	23	23	23	23	23
Transportation	760	605	604	604	604	604	604
<b>Total</b>	11,810	10,428	12,274	12,174	12,083	12,070	12,052
<b>Peak Day</b>							
<b>Firm</b>							
Sales	92.22	63.66	92.31	92.77	93.39	94.20	95.02
Transportation	62.96	43.99	62.20	62.83	63.49	64.05	64.61
<b>Non-Firm</b>							
Sales <sup>3/</sup>	1.12	0.25	0.36	0.37	0.37	0.37	0.38
Transportation	4.95	4.01	5.76	5.80	5.84	5.89	5.95
<b>Total</b>	161.25	111.92	160.63	161.77	163.10	164.53	165.96

<sup>1/</sup> For Reliability Forecast purposes Design Weather is defined as a 10% increase from normal weather defined as a 30 year average of historical degree days:

Annual HDD	6,521	5,422	6,496	6,496	6,496	6,496	6,496
Winter HDD	5,205	4,406	5,186	5,186	5,186	5,186	5,186
Peak Day	73	46	73	73	73	73	73

<sup>2/</sup> Of the Firm Transportation Peak Forecast value, approximately 22% relates to SC 11.

Central Hudson Gas & Gas Corporation

Case 20-M-0189 - Winter Supply 2020-2021 Forms

**Table 3 - Estimated Normal Weather <sup>1/</sup> Requirements (MDT)**

	2019-20 Forecast	2019-20 Actual	2020-21	2021-22	2022-23	2023-24	2024-25
<b>Annual</b>							
<b>Firm</b>							
Sales	8,462	8,159	8,827	8,799	8,711	8,701	8,695
Transportation	6,251	6,407	6,590	6,590	6,551	6,547	6,544
<b>Non-Firm</b>							
Sales	69	29	66	66	66	66	66
Transportation	1,460	1,244	1,131	1,131	1,131	1,131	1,131
<b>Total</b>	16,242	15,839	16,614	16,586	16,459	16,445	16,435
<b>Winter Season</b>							
<b>Firm</b>							
Sales	5,999	5,795	6,316	6,250	6,191	6,183	6,173
Transportation	4,162	4,005	4,417	4,392	4,367	4,362	4,354
<b>Non-Firm</b>							
Sales	23	23	23	23	23	23	23
Transportation	760	605	604	604	604	604	604
<b>Total</b>	10,944	10,428	11,361	11,269	11,186	11,173	11,154
<b>Peak Day</b>							
<b>Firm</b>							
Sales	75.42	63.66	75.21	75.51	75.95	76.55	77.16
Transportation	52.33	43.99	52.60	53.07	53.58	54.00	54.42
<b>Non-Firm</b>							
Sales <sup>3/</sup>	0.92	0.25	0.30	0.30	0.31	0.31	0.31
Transportation	4.07	4.01	4.76	4.79	4.82	4.86	4.90
<b>Total</b>	132.75	111.92	132.86	133.68	134.65	135.72	136.79

1/ Although the Company's sales forecasts reflect ten year average HDD for normal weather, for reliability forecast purposes herein normal weather is defined as thirty year average HDD:

Annual HDD	5,928	5,422	5,905	5,905	5,905	5,905	5,905
Winter HDD	4,732	4,406	4,715	4,715	4,715	4,715	4,715
Peak Day HDD	57	46	57	57	57	57	57

2/ From prior year submission Table 3 which also reflected thirty year average of historic degree days for normal weather. Of the Firm Transportation Peak Forecast value, approximately 23% relates to SC 11.

**Central Hudson Gas & Electric Corporation**

**Electric Post Forecast Adjustments**

Schedule A      Electric Vehicles

Schedule B      Heat Pumps

Schedule C      PV Net Metering



### Electric Vehicle Incremental MWh Sales

**Assumptions:**

EV kWh/yr	4,035
PHEV kWh/yr	2,545
% of charging done at home	80%
% of charging at charging stations	20%

Year	Cumulative Forecast				
	# EVs	# PHEVs	EV MWh	PHEV MWh	BEV MWh
2020	1,903	1,862	7,679	4,739	<b>12,417</b>
2021	2,358	2,163	9,515	5,505	<b>15,019</b>
2022	2,928	2,464	11,814	6,271	<b>18,085</b>
2023	3,598	2,712	14,518	6,902	<b>21,420</b>
2024	4,386	2,971	17,698	7,561	<b>25,259</b>
2025	5,304	3,209	21,402	8,167	<b>29,569</b>

## Heat Pump Post-Forecast Adjustments – February 2020

The sales forecast for the 2021 business plan and rate case reflect a post-forecast adjustment to address the statewide Heat Pump Program instituted in Case 18-M-0084. A forecast of annual program participants and associated reduced cooling kWh and incremental heating kWh was developed by Cadmus for each specific heat pump measure for program years 2020 – 2025. Cost & Rate used this annual forecast to develop a more granular monthly forecast as discussed below.

### Customer Type

Customers installing heat pumps will be determined to be electric heating or electric non-heating depending on the specific heat pump measure they take advantage of. The measures and associated customer types are listed in Table 1 below.

**Table 1: Customer Type (Heating or Non-heating) by Heat Pump Measure**

Measure	Customer Type	Market Share
Minisplit – Integrated Controls	Electric Heating	50%
Minisplit – Whole Home	Electric Heating	10%
Minisplit – No Criteria	Electric Non-heating	10%
ASHP – All-Electric Whole Home	Electric Heating	5%
ASHP – Dual Fuel	Electric Non-heating	10%
GSHP	Electric Heating	15%

The Cadmus forecast assumed 10% of customers participating in the incentive program were existing electric heating customers with resistance heat. These customers were assumed to remain as electric heating regardless of which heat pump measure they take advantage of (for example, an existing electric heating customer participating in the minisplit – no criteria measure would not become an electric non-heating customer). The remaining 90% of participants did not heat with electric prior to participating in the program and would be classified as either heating or non-heating once enrolled in the program based on the customer type identified in Table 1. Annual program enrollment by heat pump measure is expected to follow the market share identified in Table 1.

For illustrative purposes, the first year program participation of 625 customers is further segregated in Table 2 below:

**Table 2.A.: Electric Heating and Non-heating Participants**

Customer Type			
Participants	Share	Prior to Program Enrollment	After Program Enrollment
62	10%	Electric Heating	Electric Heating
563	90%	Electric Non-heating	Per Table 2.B.
625			

**Table 2.B.: Electric Non-heating Participants Customer Type Once Enrolled in Program**

Heat Pump Measure	Customer Type			
	Participants	Share	Prior to Program Enrollment	After Program Enrollment
Minisplit - Integrated Controls	281	50%	Electric Non-heating	Electric Heating
Minisplit - Whole Home	56	10%	Electric Non-heating	Electric Heating
Minisplit - No Criteria	56	10%	Electric Non-heating	Electric Non-heating
ASHP - All-Electric Whole Home	28	5%	Electric Non-heating	Electric Heating
ASHP - Dual Fuel	56	10%	Electric Non-heating	Electric Non-heating
GSHP	84	15%	Electric Non-heating	Electric Heating
	563			

**Sales Impact**

The sales impact associated with customers participating in the Heat Pump program can be broken down into the following categories. Each is discussed in more detail below.

1. Underlying baseline usage moving from electric non-heating to electric heating
2. Reduced cooling kWh impact associated with installation of heat pumps
3. Incremental heating kWh impact associated with installation of heat pumps

**Underlying baseline kWh movement between classes**

In order to recognize customers moving from non-heating to heating classes as described above, and before assumptions of reduced or incremental usage resulting from the installation of heat pumps, the underlying monthly use-per-customer forecast was applied to the number of customers moving from non-heating to heating for each year of the forecast period.

### Reduced Cooling kWh

Reduced cooling use resulting from the installation of heat pumps was estimated by Cadmus for each heat pump measure for program years 2020 – 2025. The annual reduced cooling kWh were developed into cumulative annual reduced kWh by program measure and year and were allocated to each month based on the distribution of normal billed cooling degree days utilized in the sales forecast<sup>1</sup>.

### Incremental heating kWh

Incremental heating use resulting from the installation of heat pumps was estimated by Cadmus for each heat pump measure for program years 2020 – 2025. Similar to the estimate of monthly reduced cooling kWh, monthly incremental heating kWh were allocated based on the distribution of normal billed heating degree days.

### **Result**

By the end of the forecast period it is estimated 5,000 customers will move from electric non-heating to electric heating due to the installation of heat pumps. Over this same six year period it is estimated electric throughput will increase by an additional 54,000 MWh as shown in Table 3 below.

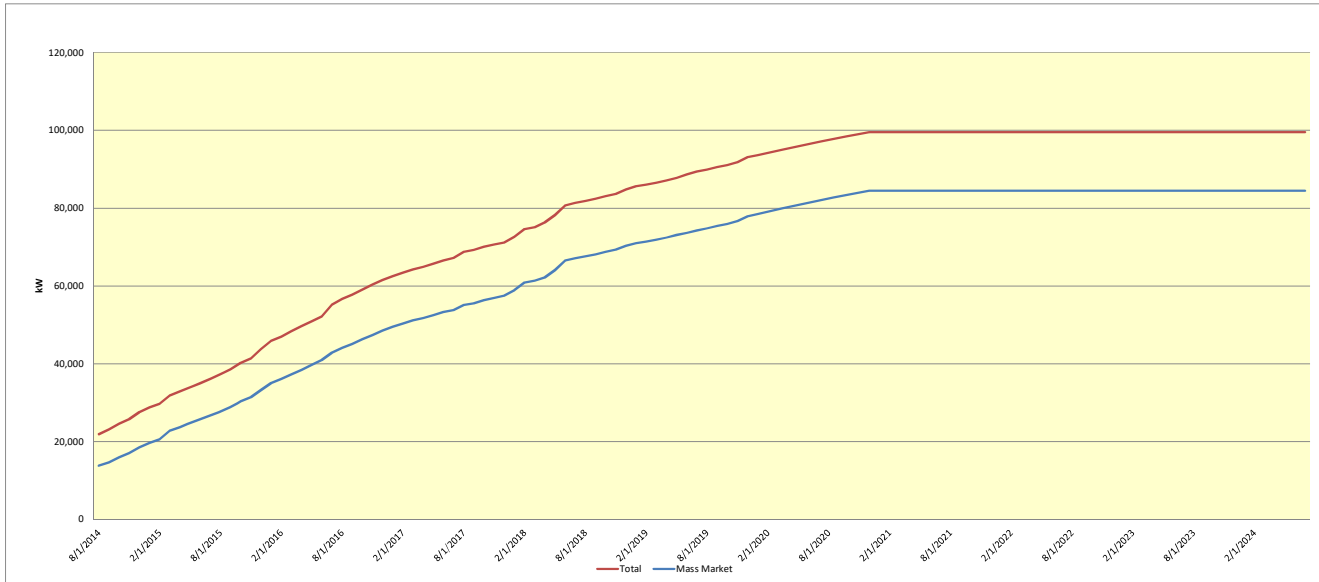
**Table 3: Cumulative MWh Impact of Heat Pump Program**

<b>Year</b>	<b>Cumulative MWh</b>
2020	1,655
2021	3,861
2022	6,620
2023	9,930
2024	13,790
2025	18,205

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<sup>1</sup> Based on the 10-year average ending 2019

**Central Hudson Gas & Electric Corporation  
Cumulative PV Net Metered kW Installed**



Estimate of Cumulative Residential kW Installed

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	65,273	65,751	66,251	66,725	67,204	67,658	68,116	68,564	68,986	69,413	69,815	70,221
2021	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221
2022	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221
2023	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221
2024	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221
2025	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221	70,221

Estimate of Cumulative Non-Residential kW Installed

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	28,317	28,414	28,515	28,611	28,709	28,801	28,894	28,984	29,070	29,157	29,238	29,321
2021	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321
2022	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321
2023	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321
2024	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321
2025	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321	29,321

Estimate of Lost kWh- Residential

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2020	3,483,903	4,756,332	6,988,697	7,772,550	8,900,710	9,368,642	9,267,679	9,269,871	7,599,604	5,771,460	4,165,510	3,252,040	80,586,998
2021	3,747,986	5,079,695	7,407,471	8,179,778	9,300,250	9,723,557	9,554,067	9,493,953	7,735,597	5,838,643	4,179,644	3,252,040	83,492,681
2022	3,747,986	5,079,695	7,407,471	8,179,778	9,300,250	9,723,557	9,554,067	9,493,953	7,735,597	5,838,643	4,179,644	3,252,040	83,492,681
2023	3,747,986	5,079,695	7,407,471	8,179,778	9,300,250	9,723,557	9,554,067	9,493,953	7,735,597	5,838,643	4,179,644	3,252,040	83,492,681
2024	3,747,986	5,079,695	7,407,471	8,179,778	9,300,250	9,723,557	9,554,067	9,493,953	7,735,597	5,838,643	4,179,644	3,252,040	83,492,681
2025	3,747,986	5,079,695	7,407,471	8,179,778	9,300,250	9,723,557	9,554,067	9,493,953	7,735,597	5,838,643	4,179,644	3,252,040	83,492,681

Estimate of Lost kWh- Non-Residential

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2020	1,511,393	2,055,419	3,008,021	3,332,839	3,802,248	3,988,050	3,931,180	3,918,719	3,202,390	2,424,281	1,740,302	1,357,880	34,272,722
2021	1,564,961	2,121,012	3,092,967	3,415,442	3,883,292	4,060,043	3,989,272	3,964,173	3,229,976	2,437,908	1,745,197	1,357,880	34,862,123
2022	1,564,961	2,121,012	3,092,967	3,415,442	3,883,292	4,060,043	3,989,272	3,964,173	3,229,976	2,437,908	1,745,197	1,357,880	34,862,123
2023	1,564,961	2,121,012	3,092,967	3,415,442	3,883,292	4,060,043	3,989,272	3,964,173	3,229,976	2,437,908	1,745,197	1,357,880	34,862,123
2024	1,564,961	2,121,012	3,092,967	3,415,442	3,883,292	4,060,043	3,989,272	3,964,173	3,229,976	2,437,908	1,745,197	1,357,880	34,862,123
2025	1,564,961	2,121,012	3,092,967	3,415,442	3,883,292	4,060,043	3,989,272	3,964,173	3,229,976	2,437,908	1,745,197	1,357,880	34,862,123

**Central Hudson Gas & Electric Corporation**

**Estimated Effect of Proposed Electric Revenue Increase**

- |            |   |
|------------|---|
| Schedule A | Electric Interclass Revenue Allocation                            |
| Schedule B | Determination of Rate Case Revenue with Proposed Revenue Increase |
| Schedule C | Electric Energy Efficiency Base Rate Design                       |

**Central Hudson Gas & Electric Corporation  
Electric Revenue Allocation**

**Twelve Months Ending June 30, 2022**

Min .75x, Max 1.25x

**Incremental Revenue Requirement Excluding Taxes  
Percentage On Base Rates**

(1) \$ **32,792,000**  
(2) **8.42%**

	(3) Unitized Rate of Return Historic	(4) Unitized Rate of Return Information Only	(5) Unitized Rate of Return Pro Forma	(6) Revenue Allocation Factor	(7) RY Sales at Current Rates	(8)=(2)x(6)x(7) Base Rev Increase	(9) Adjustment \$ (101,806)	(10)=(8)+(9) Total	(11) Revenue % Increase	(12) MFC Revenue from Current Base Rates	(13) Total Estimated MFC Revenue	(14)=(12)-(13) Adjustment to Rate Increase	(15)=(10)+(14) Adj Base Rev Increase	(16) Adj Increase as % of System	(17) Delivery Increase Percent
SC 1 Residential	1.11	0.92	0.99	1.00	\$ 257,379,860	\$ 21,672,206	\$ (67,075)	\$ 21,605,131	8.39%	\$ 10,038,920	\$ 11,221,054	\$ (1,182,134)	\$ 20,422,997	65.19%	8.26%
SC 2 Non Demand	0.57	0.57	0.91	1.00	\$ 22,703,580	\$ 1,911,714	\$ (5,917)	\$ 1,905,797	8.39%	\$ 1,174,170	\$ 1,347,882	\$ (173,712)	\$ 1,732,085	5.53%	8.05%
SC 2 Secondary	1.55	1.63	1.14	1.00	\$ 74,710,614	\$ 6,290,872	\$ (19,470)	\$ 6,271,402	8.39%	\$ 445,480	\$ 502,848	\$ (57,368)	\$ 6,214,034	19.84%	8.37%
SC 2 Primary	1.64	2.26	1.11	1.00	\$ 6,293,342	\$ 529,919	\$ (1,640)	\$ 528,279	8.39%	\$ 6,460	\$ 6,434	\$ 26	\$ 528,306	1.69%	8.40%
SC 3 Primary	0.90	1.62	0.97	1.00	\$ 9,279,302	\$ 781,347	\$ (2,418)	\$ 778,929	8.39%	\$ -	\$ -	\$ -	\$ 778,929	2.49%	8.39%
SC 5 Area Lighting	(0.75)	(0.40)	0.90	1.00	\$ 2,039,700	\$ 171,749	\$ (532)	\$ 171,218	8.39%	\$ 133,860	\$ 169,824	\$ (35,964)	\$ 135,253	0.43%	7.10%
SC 6 Residential TOU	1.57	1.30	1.06	1.00	\$ 1,482,250	\$ 124,810	\$ (386)	\$ 124,424	8.39%	\$ 33,520	\$ 41,116	\$ (7,596)	\$ 116,828	0.37%	8.06%
SC 8 Street Lighting	4.21	3.99	1.32	0.75	\$ 5,171,108	\$ 326,568	\$ (1,011)	\$ 325,557	6.30%	\$ 5,920	\$ 9,053	\$ (3,133)	\$ 322,425	1.03%	6.24%
SC 9 Traffic Signals	4.68	4.67	1.58	0.75	\$ 185,930	\$ 11,742	\$ (36)	\$ 11,706	6.30%	\$ 2,400	\$ 8,482	\$ (6,082)	\$ 5,624	0.02%	3.06%
SC 13 Substation	(0.95)	(0.05)	0.57	1.25	\$ 2,633,898	\$ 277,228	\$ (858)	\$ 276,370	10.49%	\$ -	\$ -	\$ -	\$ 276,370	0.88%	10.49%
SC 13 Transmission	(5.86)	(1.67)	0.71	1.25	\$ 7,559,330	\$ 795,650	\$ (2,463)	\$ 793,187	10.49%	\$ -	\$ -	\$ -	\$ 793,187	2.53%	10.49%
<b>Total</b>	1.00	1.00	1.00		\$ 389,438,914	\$ 32,893,806	\$ (101,806)	\$ 32,792,000	8.42%	\$ 11,840,730	\$ 13,306,692	\$ (1,465,962)	\$ 31,326,038	100%	8.30%

Central Hudson Gas & Electric Corporation  
Electric Interclass Revenue Allocation  
Determination of Base Rate Revenue with Proposed Revenue Increase  
Twelve Months Ending June 30, 2022

	Present Base Rate Revenue (\$000)			Proposed Revenue Increase (\$000)			Total Revenue After Increase (\$000)			Percent Total Increase
	Base Rates	MFC Revenue	Total	Base Rates	MFC Revenue	Total	Base Rates	MFC Revenue	Total	
Service Classification No. 1 Residential	\$ 247,341	\$ 10,039	\$ 257,380	\$ 20,423	\$ 1,182	\$ 21,605	\$ 267,764	\$ 11,221	\$ 278,985	8.39%
Service Classification No. 2 Non-demand	\$ 21,529	\$ 1,174	\$ 22,704	\$ 1,732	\$ 174	\$ 1,906	\$ 23,261	\$ 1,348	\$ 24,609	8.39%
Demand - Secondary	\$ 74,265	\$ 445	\$ 74,711	\$ 6,214	\$ 57	\$ 6,271	\$ 80,479	\$ 503	\$ 80,982	8.39%
Demand - Primary	\$ 6,287	\$ 6	\$ 6,293	\$ 528	\$ (0)	\$ 528	\$ 6,815	\$ 6	\$ 6,822	8.39%
	\$ 102,081	\$ 1,626	\$ 103,708	\$ 8,474	\$ 231	\$ 8,705	\$ 110,556	\$ 1,857	\$ 112,413	8.39%
Service Classification No. 3 Large Primary	\$ 9,279	\$ -	\$ 9,279	\$ 779	\$ -	\$ 779	\$ 10,058	\$ -	\$ 10,058	8.39%
Service Classification No. 5 Area Lighting	\$ 1,906	\$ 134	\$ 2,040	\$ 135	\$ 36	\$ 171	\$ 2,041	\$ 170	\$ 2,211	8.39%
Service Classification No. 6 Residential Time of Use	\$ 1,449	\$ 34	\$ 1,482	\$ 117	\$ 8	\$ 124	\$ 1,566	\$ 41	\$ 1,607	8.39%
Service Classification No. 8 Street Lighting	\$ 5,165	\$ 6	\$ 5,171	\$ 322	\$ 3	\$ 326	\$ 5,488	\$ 9	\$ 5,497	6.30%
Service Classification No. 9 Traffic Signals	\$ 184	\$ 2	\$ 186	\$ 6	\$ 6	\$ 12	\$ 189	\$ 8	\$ 198	6.30%
Service Classification No. 13 Substation	\$ 2,634	\$ -	\$ 2,634	\$ 276	\$ -	\$ 276	\$ 2,910	\$ -	\$ 2,910	10.49%
Transmission	\$ 7,559	\$ -	\$ 7,559	\$ 793	\$ -	\$ 793	\$ 8,353	\$ -	\$ 8,353	10.49%
	\$ 10,193	\$ 0	\$ 10,193	\$ 1,070	\$ -	\$ 1,070	\$ 11,263	\$ -	\$ 11,263	10.49%
Total Filed Rates	\$ 377,598	\$ 11,841	\$ 389,439	\$ 31,326	\$ 1,466	\$ 32,792	\$ 408,924	\$ 13,307	\$ 422,231	8.42%
Interdepartmental	\$ 66	\$ -	\$ 66	\$ -	\$ -	\$ -	\$ 66	\$ -	\$ 66	
Revenue Taxes	\$ 6,620	\$ -	\$ 6,620	\$ 938	\$ -	\$ 938	\$ 7,558	\$ -	\$ 7,558	
Other Revenues	\$ 11,029	\$ -	\$ 11,029	\$ 219	\$ -	\$ 219	\$ 11,248	\$ -	\$ 11,248	
Total	\$ 395,313	\$ 11,841	\$ 407,154	\$ 32,483	\$ 1,466	\$ 33,949	\$ 427,796	\$ 13,307	\$ 441,103	8.34%



**Central Hudson Gas & Electric Corporation  
Electric Energy Efficiency Base Rate Design**

**Twelve Months Ending June 30, 2022**

Energy Efficiency Allocation	Demand = 12.70%				Energy = 87.30%				Total Allocator
	Summer CP		Summer CP		RY MWh	RNY/EZ MWh	MWh %	Allocation	
	kW	RNY/EZ kW	%	Allocation					
SC 1 Residential	610,979		62.67%	7.96%	2,003,760		42.33%	36.95%	44.91%
SC 2 Non Demand	33,461		3.43%	0.44%	169,332		3.58%	3.12%	3.56%
SC 2 Secondary	210,726	474	21.57%	2.74%	1,436,708	1,948	30.31%	26.46%	29.20%
SC 2 Primary	3,127	-	0.32%	0.04%	214,454	-	4.53%	3.95%	4.00%
SC 3 Primary	39,401	260	4.02%	0.51%	307,612	1,742	6.46%	5.64%	6.15%
SC 5 Area Lighting	-		0.00%	0.00%	11,180		0.24%	0.21%	0.21%
SC 6 Residential TOU	3,125		0.32%	0.04%	16,990		0.36%	0.31%	0.35%
SC 8 Street Lighting	-		0.00%	0.00%	12,070		0.26%	0.22%	0.22%
SC 9 Traffic Signals	16		0.00%	0.00%	720		0.02%	0.01%	0.01%
SC 13 Substation	25,067	5,688	1.99%	0.25%	112,620	40,884	1.52%	1.32%	1.58%
SC 13 Transmission	75,371	20,000	5.68%	0.72%	649,170	156,413	10.41%	9.09%	9.81%
<b>Total</b>	<b>1,001,273</b>	<b>26,422</b>	<b>100.00%</b>	<b>12.70%</b>	<b>4,934,616</b>	<b>200,987</b>	<b>100.00%</b>	<b>87.30%</b>	<b>100.00%</b>

	Total Allocator	\$	9,773,000	All kW	RNY/EZ kW	Non-RNY/EZ kW	Not Collected	Non-RNY/EZ \$/kW	Base Rates \$/kW	Total \$/kW	Recovery		Base Rate	Change from RY3	RY3 Base Rate						
											All kW	RNY/EZ Credit				Total					
SC 1 Residential	44.91%	\$	4,389,415									\$	4,389,415	\$	342,085	\$	4,047,330				
SC 2 Non Demand	3.56%	\$	347,781									\$	347,781	\$	33,347	\$	314,434				
SC 2 Secondary	29.20%	\$	2,853,693	4,635,637	5,688	4,629,949	\$	3,502	\$	0.001	\$	0.616	\$	0.617	\$	2,860,188	\$	2,794,142			
SC 2 Primary	4.00%	\$	390,476	501,388		501,388	\$	-	\$	0.779	\$	0.779	\$	0.779	\$	390,581	\$	382,038			
SC 3 Primary	6.15%	\$	601,160	699,842	3,120	696,722	\$	2,680	\$	0.004	\$	0.859	\$	0.863	\$	603,964	\$	503,506			
SC 5 Area Lighting	0.21%	\$	20,135									\$	20,135	\$	20,135	\$	(1,877)	\$	22,012		
SC 6 Residential TOU	0.35%	\$	34,613									\$	34,613	\$	34,613	\$	(1,626)	\$	36,239		
SC 8 Street Lighting	0.22%	\$	21,756									\$	21,756	\$	21,756	\$	(6,143)	\$	27,899		
SC 9 Traffic Signals	0.01%	\$	1,305									\$	1,305	\$	1,305	\$	(2,942)	\$	4,247		
SC 13 Substation	1.58%	\$	153,932	205,259	68,260	136,999	\$	51,191	\$	0.374	\$	0.750	\$	1.124	\$	230,711	\$	(76,724)	\$	153,987	
SC 13 Transmission	9.81%	\$	958,662	1,063,032	240,000	823,032	\$	216,436	\$	0.263	\$	0.902	\$	1.165	\$	1,238,432	\$	(279,600)	\$	958,832	
<b>Total</b>	<b>100.00%</b>	<b>\$</b>	<b>9,772,928</b>													<b>\$</b>	<b>1,238,432</b>	<b>\$</b>	<b>(127,397)</b>	<b>\$</b>	<b>9,776,355</b>

**Central Hudson Gas & Electric Corporation**

**Estimated Effect of Proposed Gas Revenue Increase**

Schedule A            Gas Interclass Revenue Allocation

Schedule B            Determination of Rate Case Revenue with Proposed Revenue Increase

**Central Hudson Gas & Electric Corporation**  
**Gas Revenue Allocation - Twelve Months Ending June 30, 2022**

<b>Base Rate Increase</b>		\$ 14,386,000
<b>Interruptible Imputation</b>		\$ 2,600,000
<b>Incremental Revenue Requirement</b>	(1)	\$ 16,986,000
<b>Percentage On Base Rates</b>	(2)	14.30%

	(3)	(4)	(5)	(6)	(7)	(8)=(2)x(6)x(7)	(9)	(10)=(8)+(9)	(11)	(12)	(13)	(14)=(12)-(13)	(15)=(10)+(14)	(16)	(17)=(7)+(15)+(16)	(18)	(19)
	Unitized Rate of Return Historic	Unitized Rate of Return Hypothetical Information Only	Unitized Rate of Return Pro Forma	Revenue Allocation Factor	RY Block Revs at Current Rates (Incl MFC)	Base Rev Increase	Adjustment \$ (4,230)	Total	Revenue % Increase	MFC Revenue from Current MFC Rates	Total Estimated MFC Revenue	MFC Adjustment to Rate Increase	Adj Base Rev Increase	Interruptible Revenues	Adjusted Delivery Revenues	Adj Increase as % of System	Delivery Increase Percent
SC 1 & 12	0.89	0.88	1.06	1.00	\$ 75,139,160	\$ 10,744,506	\$ (2,674.90)	\$ 10,741,831	14.30%	\$ 1,452,860	\$ 1,111,612	\$ 341,248	\$ 11,083,080	\$ (1,654,812.49)	\$ 84,567,427	61.57%	12.55%
SC 2, 6 & 13	1.09	0.75	0.89	1.00	\$ 40,723,057	\$ 5,823,184	\$ (1,450)	\$ 5,821,734	14.30%	\$ 2,177,890	\$ 1,503,254	\$ 674,636	\$ 6,496,370	\$ (896,856.23)	\$ 46,322,570	36.09%	13.75%
SC 11 Transmission	0.17	3.24	3.97	1.00	\$ 1,052,230	\$ 150,463	\$ (37)	\$ 150,426	14.30%	\$ -	\$ -	\$ -	\$ 150,426	\$ (23,173.57)	\$ 1,179,482	0.84%	12.09%
SC 11 Distribution	0.61	-0.16	0.39	1.25	\$ 118,320	\$ 21,149	\$ (5)	\$ 21,144	17.87%	\$ -	\$ -	\$ -	\$ 21,144	\$ (2,605.81)	\$ 136,858	0.12%	15.67%
SC 11 - DLM	5.46	-0.14	1.12	1.00	\$ 1,024,002	\$ 146,427	\$ (36)	\$ 146,390	14.30%	\$ -	\$ -	\$ -	\$ 146,390	\$ (22,551.91)	\$ 1,147,841	0.82%	12.09%
SC 11 - EG (Excl Danskammer)	0.00	0.00	0.00	1.00	\$ 730,800	\$ 104,501	\$ (26)	\$ 104,475	14.30%	\$ -	\$ -	\$ -	\$ 104,475	\$ -	\$ 835,275	0.58%	14.30%
<b>Total</b>					118,787,569	\$ 16,990,230	\$ (4,229.80)	\$ 16,986,000		\$ 3,630,750	\$ 2,614,866	\$ 1,015,884	\$ 18,001,884	\$ (2,600,000)	\$ 134,189,453	100.00%	15.63%

<b>Energy Efficiency Allocation</b>	(20)	(21)	(22) = (15)+(21)				
	RY Billing Determinants	EE Change in Allocation	Adj Base Rev Increase Incl EE	Interruptible Revenues	Adjusted Delivery Revenues	Adj Increase as % of System	Delivery Increase Percent
SC 1 & 12	5,735,871	\$ (296,229)	\$ 10,786,851	\$ (1,654,812)	\$ 84,271,198	59.92%	12.15%
SC 2, 6 & 13	7,780,820	\$ 254,543	\$ 6,750,912	\$ (896,856)	\$ 46,577,113	37.50%	14.38%
SC 11 Transmission	864,308	\$ 23,950	\$ 174,376	\$ (23,174)	\$ 1,203,432	0.97%	14.37%
SC 11 Distribution	68,007	\$ 2,388	\$ 23,532	\$ (2,606)	\$ 139,246	0.13%	17.69%
SC 11 - DLM	674,355	\$ 19,728	\$ 166,118	\$ (22,552)	\$ 1,167,568	0.92%	14.02%
SC 11 - EG (Excl Danskammer)	60,000	\$ (4,380)	\$ 100,094	\$ -	\$ 830,894	0.56%	13.70%
<b>Total</b>	15,183,362	\$ 1,182,000	\$ 18,001,884	\$ (2,600,000)	\$ 134,189,453	100.00%	12.97%

\$ 1,182,000.00		2020 EET Alloc.	
SC 1/12	\$ 682,000	<b>61.6%</b>	SC 1 & 12 \$ 728,206
SC 2/6/11/13	\$ 425,000	<b>38.4%</b>	SC 2, 6 & 13 \$ 373,738
	\$ 1,107,000		SC 11 Transmission \$ 41,516
			SC 11 Distribution \$ 3,267
			SC 11 - DLM \$ 32,391
			SC 11 - EG (Excl D) \$ 2,882
			<b>Total \$ 1,182,000</b>
\$ 837,356		2018 EET Alloc.	
SC 1/12	\$ 725,733	<b>86.7%</b>	SC 1 & 12 \$ 1,024,435
SC 2/6/11/13	\$ 111,623	<b>13.3%</b>	SC 2, 6 & 13 \$ 119,196
			SC 11 Transmission \$ 17,565
			SC 11 Distribution \$ 879
			SC 11 - DLM \$ 12,664
			SC 11 - EG (Excl D) \$ 7,262
			<b>Total \$ 1,182,000</b>

Change  
 (296,229)  
 254,543  
 23,950  
 2,388  
 19,728  
 (4,380)

**UNITIZED RATE OF RETURN**  
Pro Forma

Pro Forma ECOS	4.65%	TOTAL	1.00
SC 1 & 12	4.93%	SC 1 & 12	1.06
SC 2, 6 & 13	4.16%	SC 2, 6 & 13	0.89
SC 11 Transmission	18.47%	SC 11 Transmission	3.97 High
SC 11 Distribution	1.80%	SC 11 Distribution	0.39 Low
SC 11 - DLM	5.21%	SC 11 - DLM	1.12

**UNITIZED RATE OF RETURN**  
Embedded

Historic ECOS	6.78%	TOTAL	1.00
SC 1 & 12	6.04%	SC 1 & 12	0.89
SC 2, 6 & 13	7.39%	SC 2, 6 & 13	1.09
SC 11 Transmission	1.16%	SC 11 Transmission	0.17 Low
SC 11 Distribution	4.12%	SC 11 Distribution	0.61 Low
SC 11 - DLM	36.99%	SC 11 - DLM	5.46 High

**UNITIZED RATE OF RETURN**  
Hypothetical

Hypothetical ECOS	5.47%	TOTAL	1.00
SC 1 & 12	4.82%	SC 1 & 12	0.88
SC 2, 6 & 13	4.08%	SC 2, 6 & 13	0.75 Low
SC 11 Transmission	17.74%	SC 11 Transmission	3.24 High
SC 11 Distribution	-0.89%	SC 11 Distribution	(0.16) Low
SC 11 - DLM	-0.77%	SC 11 - DLM	(0.14) Low

**Central Hudson Gas & Electric Corporation**  
**Determination of Base Rate Revenue with Proposed Revenue Increase**  
**Twelve Months Ending June 30, 2022**

	Revenue at Present Rates (\$000)					Proposed Revenue Increase (\$000)				Total Revenue After Increase (\$000)					
	Customer Months	Sales (Mcf)	Revenue Tax Factor	Base Rates	MFC	Total	Base Rates	MFC	Revenue Tax	Total	Base Rates	MFC	Revenue Tax	Total	% Overall Increase
S.C. Nos. 1 & 12 - Billed	883,292	5,735,871	0.02686	\$ 73,686	\$ 1,453	\$ 75,139	\$ 9,132	\$ (341)	\$ -	\$ 8,791	\$ 82,818	\$ 1,112	\$ -	\$ 83,930	11.70%
S.C. No. 2, 6 & 13 - Billed	148,109	7,780,820	0.00620	\$ 38,450	\$ 2,178	\$ 40,628	\$ 5,854	\$ (675)	\$ -	\$ 5,179	\$ 44,304	\$ 1,503	\$ -	\$ 45,807	12.75%
S.C. No. 11 - Transmission	24	864,308	0.00620	\$ 1,052	\$ -	\$ 1,052	\$ 150	\$ -	\$ -	\$ 150	\$ 1,203	\$ -	\$ -	\$ 1,203	14.30%
S.C. No. 11 - Distribution	12	68,007	0.00620	\$ 118	\$ -	\$ 118	\$ 21	\$ -	\$ -	\$ 21	\$ 139	\$ -	\$ -	\$ 139	17.87%
S.C. No. 11 - DLM	12	674,355	0.00620	\$ 1,024	\$ -	\$ 1,024	\$ 146	\$ -	\$ -	\$ 146	\$ 1,170	\$ -	\$ -	\$ 1,170	14.30%
S.C. No. 11 - EG Roseton	12	-	0.00620	\$ 731	\$ -	\$ 731	\$ 100	\$ -	\$ -	\$ 100	\$ 831	\$ -	\$ -	\$ 831	13.70%
Unbilled	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Total Firm</b>	<b>1,031,461</b>	<b>15,123,362</b>		<b>\$ 115,062</b>	<b>\$ 3,631</b>	<b>\$ 118,692</b>	<b>\$ 15,404</b>	<b>\$ (1,016)</b>	<b>\$ -</b>	<b>\$ 14,388</b>	<b>\$ 130,466</b>	<b>\$ 2,615</b>	<b>\$ -</b>	<b>\$ 133,081</b>	<b>12.12%</b>
Interdepartmental	12	26,240		\$ 88	\$ 7	\$ 95	\$ -	\$ -	\$ -	\$ -	\$ 88	\$ 7	\$ -	\$ 95	
Interruptible	432	1,196,856		\$ 2,600	\$ -	\$ 2,600	\$ -	\$ -	\$ -	\$ -	\$ 2,600	\$ -	\$ -	\$ 2,600	
<b>Total Own Territory</b>	<b>1,031,905</b>	<b>16,346,458</b>		<b>\$ 117,749</b>	<b>\$ 3,638</b>	<b>\$ 121,388</b>	<b>\$ 15,404</b>	<b>\$ (1,016)</b>	<b>\$ -</b>	<b>\$ 14,388</b>	<b>\$ 133,154</b>	<b>\$ 2,622</b>	<b>\$ -</b>	<b>\$ 135,776</b>	<b>11.85%</b>
							Revenue Tax on Increase		\$ -						
							Total Revenue Increase		\$ 14,386						
							Revenue Tax Rate		0.00%						

**Central Hudson Gas & Electric Corporation**

**Comparison of Gas Bills Under Declining Block and Flat Rates**

Schedule A	Service Classification Nos. 1 & 12
Schedule B	Service Classification Nos. 2, 6 & 13

**Central Hudson Gas & Electric Corporation**

**Comparison of Gas Bills Under Declining Block and Flat Rates**

**P.S.C. No. 12 - Gas  
Service Classification Nos. 1 & 12**

Monthly Usage Ccf	Monthly Bill		Change in Monthly Bill	
	Case 17-G-0460 RY3 Block Rates	Redesigned RY3 Flat Rates	Amount	Increase
2	\$ 25.59	\$ 25.59	\$ -	0.00%
4	29.07	28.24	(0.84)	-2.88%
6	32.55	30.88	(1.67)	-5.14%
8	36.04	33.53	(2.51)	-6.96%
10	39.52	36.17	(3.35)	-8.47%
15	48.22	42.78	(5.44)	-11.27%
20	56.92	49.40	(7.53)	-13.22%
25	65.63	56.01	(9.62)	-14.66%
30	74.33	62.62	(11.71)	-15.75%
35	83.03	69.23	(13.80)	-16.62%
40	91.74	75.84	(15.89)	-17.32%
50	109.14	89.07	(20.07)	-18.39%
60	119.01	102.29	(16.71)	-14.04%
80	138.74	128.74	(9.99)	-7.20%
100	158.46	155.19	(3.27)	-2.07%
110	168.33	168.42	0.09	0.05%
130	188.06	194.87	6.81	3.62%
170	227.51	247.76	20.25	8.90%
200	257.11	287.44	30.33	11.80%
300	355.75	419.68	63.93	17.97%
1000	1,046.25	1,345.40	299.15	28.59%
<u>Average Annual Heating Customer @ 840 Ccf Per Year</u>				
840	1,396.35	1,347.11	(49.24)	-3.53%

Weighted Revenue Tax Factor:	Delivery	0.02616
	Commodity	0.00616
Gas Supply Charge (per Ccf):		\$ 0.35156
EAM (per Ccf):		\$ 0.00189
RAM (per Ccf):		\$ 0.00510
System Benefits Charge (per Ccf)		\$ 0.00004
Merchant Function Charge (per Ccf):	MFC Admin	\$ 0.00677
	MFC Supply	\$ 0.01853
	Transition Adj.	\$ 0.00299
Gas Bill Credit (per Ccf):		\$ (0.04398)

In order to only show the impact of eliminating block rate design, block bills and flat rate bills reflect GBC, EAM, RAM, MFC, SBC and GSC at rates that were in effect on August 3, 2020.

**Central Hudson Gas & Electric Corporation**

**Comparison of Gas Bills Under Declining Block and Flat Rates**

**P.S.C. No. 12 - Gas  
Service Classification Nos. 2, 6 & 13**

Monthly Usage Ccf	Monthly Bill		Change in Monthly Bill	
	Case 17-G-0460 RY3 Block Rates	Redesigned RY3 Flat Rates	Amount	Increase
2	\$ 40.02	\$ 40.02	\$ -	0.00%
10	48.73	46.57	(2.16)	-4.42%
30	70.48	62.94	(7.55)	-10.71%
50	92.24	79.30	(12.94)	-14.02%
100	146.63	120.22	(26.41)	-18.01%
150	186.98	161.14	(25.85)	-13.82%
200	227.34	202.05	(25.28)	-11.12%
250	267.69	242.97	(24.72)	-9.24%
300	308.05	283.89	(24.16)	-7.84%
400	388.75	365.72	(23.04)	-5.93%
500	469.46	447.55	(21.91)	-4.67%
600	550.17	529.38	(20.79)	-3.78%
800	711.59	693.05	(18.54)	-2.61%
1000	873.00	856.72	(16.29)	-1.87%
1500	1,276.54	1,265.88	(10.67)	-0.84%
2000	1,680.09	1,675.04	(5.04)	-0.30%
2500	2,083.63	2,084.21	0.58	0.03%
3000	2,487.17	2,493.37	6.20	0.25%
5000	4,101.33	4,130.02	28.69	0.70%
7500	5,921.82	6,175.84	254.02	4.29%
10000	7,742.31	8,221.66	479.35	6.19%
12000	9,198.70	9,858.32	659.62	7.17%
14000	10,655.09	11,494.97	839.88	7.88%
16000	12,111.48	13,131.63	1,020.14	8.42%
20000	15,024.27	16,404.93	1,380.67	9.19%
<u>Average Annual Heating Customer @ 6150 Ccf Per Year</u>				
6150	5,164.67	4,887.45	(277.22)	-5.37%
<u>Average Annual SC 6 Customer @ 99,450 Ccf Per Year</u>				
104550	81,657.08	86,016.78	4,359.70	5.34%
<u>Average Annual SC 6 High Volume Tail Block Billed Customer @ 145,910 Ccf Per Year</u>				
148430	108,548.91	121,924.98	13,376.07	12.32%

Weighted Revenue Tax Factor:	Delivery	0.00616
	Commodity	0.00616
Gas Supply Charge (per Ccf):		\$ 0.35156
EAM (per Ccf):		\$ 0.00189
RAM (per Ccf):		\$ 0.00179
System Benefits Charge (per Ccf):		\$ 0.00004
Merchant Function Charge (per Ccf):	MFC Admin	\$ 0.00748
	MFC Supply	\$ 0.02048
	Transition Adj.	\$ 0.02394
Gas Bill Credit (Per Ccf):		\$ (0.01797)

In order to only show the impact of eliminating block rate design, block bills and flat rate bills reflect GBC, EAM, RAM, MFC, SBC and GSC at rates that were in effect on August 3, 2020.

**Central Hudson Gas & Electric Corporation**

**Summary of Present and Proposed Electric Rates**

Schedule A	Merchant Function Charges
Schedule B	Electric Bill Credit
Schedule C	Service Classification No. 1
Schedule D	Service Classification No. 2
Schedule E	Service Classification No. 3
Schedule F	Service Classification No. 5
Schedule G	Service Classification No. 6
Schedule H	Service Classification No. 8
Schedule I	Service Classification No. 9
Schedule J	Service Classification No. 13



**Central Hudson Gas & Electric Corporation**  
**Electric Commodity Related Merchant Function Charges**  
**(\$/kWh)**

**Present Base MFC Rates\***

	MFC Administration Charge	MFC Supply Charge	MFC Total
S.C. No. 1	\$ 0.00187	\$ 0.00317	\$ 0.00504
S.C. No. 2 ND	\$ 0.00259	\$ 0.00437	\$ 0.00696
S.C. No. 2 PD	\$ 0.00001	\$ 0.00002	\$ 0.00003
S.C. No. 2 SD	\$ 0.00012	\$ 0.00020	\$ 0.00032
S.C. No. 3	\$ -	\$ -	\$ -
S.C. No. 5	\$ 0.00445	\$ 0.00753	\$ 0.01198
S.C. No. 6	\$ 0.00072	\$ 0.00121	\$ 0.00193
S.C. No. 8	\$ 0.00019	\$ 0.00032	\$ 0.00051
S.C. No. 9	\$ 0.00124	\$ 0.00209	\$ 0.00333
S.C. No. 13 S	\$ -	\$ -	\$ -
S.C. No. 13 T	\$ -	\$ -	\$ -

**Proposed Base MFC Rates**

	MFC Administration Charge	MFC Supply Charge	MFC Total	Allocation of MFC Lost Revenue Charge per kWh	Total MFC Supply Charge per kWh
S.C. No. 1	\$ 0.00164	\$ 0.00396	\$ 0.00560	\$ 0.00043	\$ 0.00439
S.C. No. 2 ND	\$ 0.00233	\$ 0.00563	\$ 0.00796	\$ 0.00164	\$ 0.00727
S.C. No. 2 PD	\$ 0.00001	\$ 0.00002	\$ 0.00003	\$ 0.00004	\$ 0.00006
S.C. No. 2 SD	\$ 0.00010	\$ 0.00025	\$ 0.00035	\$ 0.00025	\$ 0.00050
S.C. No. 3	\$ -	\$ -	\$ -	\$ -	\$ -
S.C. No. 5	\$ 0.00445	\$ 0.01074	\$ 0.01519	\$ -	\$ 0.01074
S.C. No. 6	\$ 0.00071	\$ 0.00171	\$ 0.00242	\$ 0.00011	\$ 0.00182
S.C. No. 8	\$ 0.00022	\$ 0.00053	\$ 0.00075	\$ -	\$ 0.00053
S.C. No. 9	\$ 0.00345	\$ 0.00833	\$ 0.01178	\$ -	\$ 0.00833
S.C. No. 13 S	\$ -	\$ -	\$ -	\$ -	\$ -
S.C. No. 13 T	\$ -	\$ -	\$ -	\$ -	\$ -

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**MFC Total:**

	<u>MFC Admin</u>	<u>MFC Supply</u>	<u>MWh</u>	<u>MFC Admin</u>	<u>MFC Supply</u>
SC 1 HT	\$ 358,372	\$ 7,077,258	315,984	\$ 0.00113	\$ 0.02240
SC 1 NH	\$ 2,931,878	\$ 865,074	1,687,775	\$ 0.00174	\$ 0.00051
	\$ 3,290,250	\$ 7,942,332	2,003,760	\$ 0.00164	\$ 0.00396
SC 6	\$ 12,051	\$ 29,090	16,990	\$ 0.00071	\$ 0.00171
SC 2 ND	\$ 394,840	\$ 953,103	169,332	\$ 0.00233	\$ 0.00563
SC 2 S	\$ 147,024	\$ 354,902	1,436,708	\$ 0.00010	\$ 0.00025
SC 2 P	\$ 1,845	\$ 4,454	214,454	\$ 0.00001	\$ 0.00002
SC 3	\$ 464	\$ 1,121	307,612	\$ -	\$ -
SC 13 S	\$ 88	\$ 212	112,620	\$ -	\$ -
SC 13 T	\$ 75	\$ 182	649,170	\$ -	\$ -
SC 5	\$ 49,724	\$ 120,028	11,180	\$ 0.00445	\$ 0.01074
SC 8	\$ 2,636	\$ 6,364	12,070	\$ 0.00022	\$ 0.00053
SC 9	\$ 2,486	\$ 6,000	720	\$ 0.00345	\$ 0.00833
Total	\$ 3,901,483	\$ 9,417,788	4,934,616		

**Central Hudson Gas & Electric Corporation**

**Electric Bill Credit**

**Present EBC Rates\***

	Bill Credit <u>Per kWh</u>	Bill Credit <u>Per kW</u>
S.C. No. 1	\$ (0.00407)	\$ -
S.C. No. 2 ND	\$ (0.00526)	\$ -
S.C. No. 2 PD	\$ (0.00072)	\$ -
S.C. No. 2 SD	\$ (0.00169)	\$ -
S.C. No. 3	\$ -	\$ (0.32000)
S.C. No. 5	\$ (0.00668)	\$ -
S.C. No. 6	\$ (0.00191)	\$ -
S.C. No. 8	\$ (0.01455)	\$ -
S.C. No. 9	\$ (0.00244)	\$ -
S.C. No. 13 S	\$ -	\$ (0.49000)
S.C. No. 13 T	\$ -	\$ (0.17000)

**Proposed EBC Rates**

	Bill Credit <u>Per kWh</u>	Bill Credit <u>Per kW</u>
S.C. No. 1	\$ (0.00658)	\$ -
S.C. No. 2 ND	\$ (0.00686)	\$ -
S.C. No. 2 PD	\$ (0.00150)	\$ -
S.C. No. 2 SD	\$ (0.00266)	\$ -
S.C. No. 3	\$ -	\$ (0.68)
S.C. No. 5	\$ (0.00930)	\$ -
S.C. No. 6	\$ (0.00447)	\$ -
S.C. No. 8	\$ (0.01649)	\$ -
S.C. No. 9	\$ (0.00972)	\$ -
S.C. No. 13 S	\$ -	\$ (0.82)
S.C. No. 13 T	\$ -	\$ (0.46)

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**  
**Single Phase Residential Service**  
**Service Classification No. 1 - P.S.C. No. 15**

Present Rate*		Proposed Rate	
Monthly Charge	\$ 19.50	Monthly Charge	\$ 19.50
Monthly Energy Delivery Charge per kWh	\$ 0.09579	Monthly Energy Delivery Charge per kWh	\$ 0.10319

Minimum Monthly Charge:

*The Customer Charge*

Minimum Monthly Charge:

*The Customer Charge*

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**

**General Service**

**Service Classification No. 2 - P.S.C. No. 15**

Present Rate*				Proposed Rate			
Monthly Charge				Monthly Charge			
Non-Demand Metered		\$	30.50	Non-Demand Metered		\$	30.50
Demand Metered	Primary	\$	420.00	Demand Metered	Primary	\$	425.00
	Secondary	\$	100.00		Secondary	\$	100.00
Monthly Energy Delivery Charge per kWh				Monthly Energy Delivery Charge per kWh			
Non-Demand Metered		\$	0.06235	Non-Demand Metered		\$	0.06964
Demand Metered	Primary	\$	0.00148	Demand Metered	Primary	\$	0.00127
	Secondary	\$	0.00493		Secondary	\$	0.00467
Monthly Demand Delivery Charge				Monthly Demand Delivery Charge			
Demand Metered	Primary	\$	9.50	Demand Metered	Primary	\$	10.44
	Secondary	\$	12.30		Secondary	\$	13.33
Reactive Demand per Rkva		\$	0.83	Reactive Demand per Rkva		\$	0.83

Minimum Monthly Charge:

*The Customer Charge Plus Basic Demand Charge*

Minimum Monthly Charge:

*The Customer Charge Plus Basic Demand Charge*

Applicability: All purposes except customers whose maximum demand exceeds 1,000 kW in two consecutive months.

Applicability: All purposes except customers whose maximum demand exceeds 1,000 kW in two consecutive months.

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**  
**Large Power Primary Service**  
**Service Classification No. 3 - P.S.C. No. 15**

Present Rate*		Proposed Rate	
Monthly Charge	\$ 1,950.00	Monthly Charge	\$ 1,975.00
Monthly Energy Delivery Charge per kWh	\$ -	Monthly Energy Delivery Charge per kWh	\$ -
Monthly Demand Delivery Charge		Monthly Demand Delivery Charge	
Basic Demand per kW	\$ 12.15	Basic Demand per kW	\$ 13.16
Reactive Demand per Rkva	\$ 0.83	Reactive Demand per Rkva	\$ 0.83
Minimum Monthly Charge:		Minimum Monthly Charge:	
<i>The Customer Charge Plus Basic Demand Charge</i>		<i>The Customer Charge Plus Basic Demand Charge</i>	

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**

**Area Lighting**

**Service Classification No. 5 - P.S.C. No. 15**

**Lamp and Fixture Charge**

Lumens	Type	Annual kWh	Present** Monthly Base Rate	Proposed Monthly Base Rate
<u>First Light</u>				
7,000	Mercury	832	\$14.27	\$10.60
20,000	Mercury	1,820	\$19.96	\$14.04
60,000	Mercury	4,320	\$32.97	\$21.98
5,800	Sodium	344	\$12.02	\$11.77
16,000	Sodium	721	\$14.66	\$12.64
27,000	Sodium	1,264	\$18.26	\$17.22
50,000	Sodium	1,984	\$21.82	\$19.33
140,000	Sodium	4,656	\$38.89	\$46.02
50,000	Sodium - Floodlight	1,984	\$22.35	\$25.90
20,500	Metal Halide	1,200	\$18.42	\$21.87
36,000	Metal Halide	1,856	\$20.92	\$20.70
36,000	Metal Halide - Floodlight	1,856	\$21.60	\$20.70
110,000	Metal Halide - Floodlight	4,400	\$36.52	\$42.97
14,001	Metal Halide (P)	820	\$40.68	\$31.12
20,501	Metal Halide (P)	1,200	\$47.85	\$30.89
36,001	Metal Halide	1,856	\$57.10	\$50.74
5,801	Sodium Vapor (P)	344	\$24.73	\$28.10
2,900	LED	100	\$14.56	\$10.02
6,800	LED	260	\$15.25	\$9.44
9,500	LED	380	\$17.47	\$11.12
16,500	LED	620	\$23.20	\$35.28
3,000	LED	120	\$10.72	\$7.18
2,000	LED	80	\$11.98	\$8.02
5,250	LED	212	\$12.55	\$8.40
7,500	LED	300	\$14.37	\$9.62
13,000	LED	520	\$19.09	\$12.78
17,750	LED	712	\$23.14	\$15.49
27,500	LED	1100	\$28.59	\$19.14
1,500	LED	60	\$16.83	\$11.27
2,500	LED	100	\$25.56	\$17.11
8,000	LED	320	\$20.63	\$13.81
15,250	LED	612	\$28.84	\$19.30
25,750	LED	1032	\$35.32	\$23.64
12,000	LED	480	\$57.74	\$38.65
16,001	LED	640	\$48.28	\$32.32

**Lamp, Fixture and Pole Package Charge**

Lumens	Type	Annual kWhrs	Present** Monthly Base Rate	Proposed Monthly Base Rate
14,000	Metal Halide	820	\$40.68	\$ 31.12
20,500	Metal Halide	1,200	\$47.85	\$ 30.89
36,000	Metal Halide	1,856	\$57.10	\$ 50.74
5,800	Sodium - Colonial Post Top	344	\$24.73	\$ 28.10

\*\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**

**Area Lighting**

**Service Classification No. 5 - P.S.C. No. 15**

**Decorative and Specialty Lighting**

Lumens	Type	Annual kWhrs	Present* Monthly Base Rate	Proposed Monthly Base Rate
5,800	Sodium - Acorn	344	\$19.11	\$14.30
6,000	Induction - Acorn	340	\$25.15	\$44.74
14,000	Metal Halide - Acorn	820	\$19.08	\$39.10
16,000	Sodium - Victorian	721	\$19.77	\$57.43
27,000	Sodium - Highway Setback	1,264	\$18.07	\$29.68
50,000	Sodium - Highway Setback	1,984	\$16.93	\$29.66
20,500	Metal Halide - Highway Setback	1,200	\$20.04	\$39.05
36,000	Metal Halide - Highway Setback	1,856	\$22.63	\$36.63
27,000	Sodium - Teardrop	1,264	\$34.08	\$49.73
50,000	Sodium - Teardrop	1,984	\$38.07	\$54.70
20,500	Metal Halide - Teardrop	1,200	\$35.34	\$76.21
36,000	Metal Halide - Teardrop	1,856	\$38.16	\$48.63

**Decorative and Specialty Lighting - Supporting Equipment**

Type	Present* Monthly Base Rate	Proposed Monthly Base Rate
Standard Wooden Utility Pole	\$11.81	\$7.75
Fluted Decorative Fiberglass Pole (area lighting)	\$38.56	\$25.31
Fiberglass Pole up to 20' (decorative other than highway)	\$34.14	\$22.41
Fiberglass Pole for Highway Setback (30' mounting height)	\$34.14	\$22.41
Decorative Arm for Decorative Teardrop Lighting	\$16.41	\$10.77

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**  
**Residential Time-of-Use Service**  
**Service Classification No. 6 - P.S.C. No. 15**

Present Rate*	Proposed Rate
<u>12 Hour:</u> Monthly Charge	<u>12 Hour:</u> Monthly Charge
\$ 22.50	\$ 22.50
Monthly Energy Delivery Charge per kWh	
On-Peak	On-Peak
\$ 0.12265	\$ 0.13199
Off-Peak	Off-Peak
\$ 0.04121	\$ 0.04400
<u>5 Hour:</u> Monthly Charge	<u>5 Hour:</u> Monthly Charge
\$ 22.50	\$ 22.50
Monthly Energy Delivery Charge per kWh	
On-Peak	On-Peak
\$ 0.10487	\$ 0.11445
Off-Peak	Off-Peak
\$ 0.09146	\$ 0.09866
Minimum Monthly Charge:	Minimum Monthly Charge:
<i>The Customer Charge</i>	<i>The Customer Charge</i>
<u>12 Hour - Rating Periods</u>	<u>12 Hour - Rating Periods</u>
On-Peak: Customer choice of: 8am - 8pm OR 9am - 9pm OR 10am - 10pm, excluding six designated holidays	On-Peak: Customer choice of: 8am - 8pm OR 9am - 9pm OR 10am - 10pm, excluding six designated holidays
Off-Peak: All other hours including all hours of the following holidays: New Year's Day Memorial Day Fourth of July Labor Day Thanksgiving Day Christmas Day	Off-Peak: All other hours including all hours of the following holidays: New Year's Day Memorial Day Fourth of July Labor Day Thanksgiving Day Christmas Day
<u>5 Hour - Rating Periods</u>	<u>5 Hour - Rating Periods</u>
On-Peak: Weekdays 2pm - 7pm, excluding six designated holidays	On-Peak: Weekdays 2pm - 7pm, excluding six designated holidays
Off-Peak: same holidays as above	Off-Peak: same holidays as above

\*RY3 Rates effective October 1, 2020 – June 30, 2021



**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**  
**Public Street and Highway Lighting**  
**Service Classification No. 8 - P.S.C. No. 15**

**Company Owned and Maintained**

Lumens	Type	Annual kWh	Present* Annual Base Rate	Proposed Annual Base Rate
<b>Standard Lights</b>				
5,800	Sodium Vapor	344	\$216.29	\$198.67
16,000	Sodium Vapor	720	\$240.38	\$210.71
27,000	Sodium Vapor	1,264	\$291.47	\$266.72
50,000	Sodium Vapor	1,984	\$328.69	\$308.25
140,000	Sodium Vapor	4,656	\$544.29	\$617.53
20,500	Metal Halide	1,200	\$331.59	\$295.51
36,000	Metal Halide	1,856	\$321.79	\$334.67
<b>LED Lights</b>				
3,600	LED	156	\$171.31	\$203.52
7,200	LED	328	\$194.04	\$229.07
10,000	LED	372	\$236.03	\$262.61
17,600	LED	612	\$349.57	\$371.04
2,900	LED	100	\$175.32	\$201.29
6,800	LED	260	\$183.55	\$226.05
9,500	LED	380	\$210.24	\$262.15
16,500	LED	620	\$279.15	\$342.92
3,000	LED	120	\$128.64	\$186.76
2,000	LED	80	\$146.47	\$215.53
5,250	LED	212	\$153.35	\$253.96
7,500	LED	300	\$175.65	\$449.70
13,000	LED	520	\$233.22	\$552.16
17,750	LED	712	\$277.68	\$392.23
27,500	LED	1,100	\$343.08	\$487.21
<b>Non-Standard Lights</b>				
1,000	Incandescent	368	\$174.61	\$154.29
2,500	Incandescent	756	\$230.95	\$175.81
4,000	Incandescent	1,180	\$277.09	\$197.28
6,000	Incandescent	1,620	\$317.44	\$220.94
3,600	Mercury Vapor	504	\$222.19	\$160.94
7,000	Mercury Vapor	832	\$240.62	\$180.63
11,000	Mercury Vapor	1,184	\$261.01	\$199.71
15,000	Mercury Vapor	1,820	\$304.53	\$233.90
20,000	Mercury Vapor	1,820	\$304.53	\$235.18
60,000	Mercury Vapor	4,320	\$446.79	\$373.18
<b>Lamp, Fixture and Pole Package</b>				
5,800	Sodium Vapor - Colonial Post Top	344	\$468.11	\$596.72
5,800	Sodium Vapor	344	\$590.10	\$577.77
16,000	Sodium Vapor	720	\$611.67	\$578.91
14,000	Metal Halide	820	\$674.19	\$673.66
20,500	Metal Halide	1,200	\$696.78	\$674.77
36,000	Metal Halide	1,856	\$737.82	\$709.46
<b>Standard Decorative and Special Purpose Luminaires</b>				
5,800	Sodium Vapor - Acorn	344	\$273.64	\$190.36
6,000	Induction - Acorn	340	\$371.17	\$420.00
14,000	Metal Halide - Acorn	820	\$346.33	\$431.92
16,000	Sodium Vapor - Victorian	720	\$352.60	\$590.84
27,000	Sodium Vapor - Highway Setback	1,264	\$334.58	\$382.27
50,000	Sodium Vapor - Highway Setback	1,984	\$376.17	\$395.10
20,500	Metal Halide - Highway Setback	1,200	\$383.35	\$428.08
36,000	Metal Halide - Highway Setback	1,856	\$373.31	\$479.69
50,000	Sodium Vapor - Floodlight	1,984	\$348.14	\$380.01
36,000	Metal Halide - Floodlight	1,856	\$333.67	\$344.09
110,000	Metal Halide - Floodlight	4,400	\$573.18	\$534.34
27,000	Sodium Vapor - Teardrop	1,264	\$403.08	\$500.26
50,000	Sodium Vapor - Teardrop	2,480	\$472.83	\$576.93
20,500	Metal Halide - Teardrop	1,200	\$436.76	\$682.00
36,000	Metal Halide - Teardrop	1,856	\$447.72	\$503.93
1,500	LED	60	\$ 201.96	\$ 276.71
2,500	LED	100	\$ 306.72	\$ 393.21
8,000	LED	320	\$ 247.56	\$ 351.67
15,250	LED	612	\$ 346.08	\$ 466.48
25,750	LED	1,032	\$ 423.84	\$ 579.69
12,000	LED	480	\$ 692.88	\$ 732.52
16,001	LED	640	\$ 579.36	\$ 916.91

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**

**Public Street and Highway Lighting**

**Service Classification No. 8 - P.S.C. No. 15**

**Customer Owned/Company Maintained**

Lumens	Type	Annual kWh	Present* Annual Base Rate	Proposed Annual Base Rate
<u>Standard Lights</u>				
6,000	Induction	340	\$64.45	\$55.54
5,800	Sodium Vapor	344	\$73.49	\$49.21
16,000	Sodium Vapor	720	\$94.52	\$68.34
27,000	Sodium Vapor	1,264	\$124.93	\$97.59
50,000	Sodium Vapor	1,984	\$165.76	\$137.39
140,000	Sodium Vapor	4,656	\$324.35	\$285.67
14,000	Metal Halide	820	\$107.09	\$75.08
20,500	Metal Halide	1,200	\$129.42	\$99.87
36,000	Metal Halide	1,856	\$162.37	\$136.50
108,000	Metal Halide	4,400	\$345.47	\$273.27

Non-Standard Lights

9,500	Sodium Vapor	584	\$86.93	\$61.03
1,000	Incandescent	368	\$107.86	\$47.51
2,500	Incandescent	756	\$142.97	\$68.37
4,000	Incandescent	1,180	\$168.04	\$91.16
6,000	Incandescent	1,620	\$218.16	\$114.82
10,000	Incandescent	2,480	\$266.28	\$161.06
7,000	Mercury Vapor	832	\$99.70	\$72.45
11,000	Mercury Vapor	1,184	\$119.93	\$91.38
15,000	Mercury Vapor	1,820	\$160.91	\$125.57
20,000	Mercury Vapor	1,820	\$160.91	\$125.57
60,000	Mercury Vapor	4,320	\$302.34	\$259.98

**Other Charges**

Type	Present* Base Rate	Proposed Base Rate
Pre-attachment survey fee	\$11.85	\$ 12.27
Annual pole rental (company sole owned)	\$9.28	\$ 83.80
Annual pole rental (company joint owned)	\$4.62	\$ 9.61

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**

**Public Street and Highway Lighting**

**Service Classification No. 8 - P.S.C. No. 15**

**Company Owned and Maintained**

Lumens	Type	Annual kWh	Present* Annual Base Rate	Proposed Annual Base Rate
<b><u>Standard Lights</u></b>				
5,800	Sodium Vapor	344	\$32.64	\$31.36
9,500	Sodium Vapor	584	\$46.11	\$44.26
16,000	Sodium Vapor	720	\$53.70	\$51.57
27,000	Sodium Vapor	1,264	\$84.14	\$80.82
50,000	Sodium Vapor	1,984	\$124.40	\$119.53
140,000	Sodium Vapor	4,656	\$273.88	\$263.19
8,500	Metal Halide	520	\$42.52	\$40.82
14,000	Metal Halide	820	\$59.32	\$56.95
20,500	Metal Halide	1,200	\$80.57	\$77.38
36,000	Metal Halide	1,856	\$117.23	\$112.65
110,000	Metal Halide	4,400	\$259.58	\$249.42

**Non-Standard Lights**

1,000	Incandescent	368	\$33.99	\$32.65
2,500	Incandescent	756	\$55.73	\$53.51
4,000	Incandescent	1,180	\$79.44	\$76.30
6,000	Incandescent	1,620	\$104.08	\$99.96
3,600	Mercury Vapor	504	\$41.59	\$39.96
7,000	Mercury Vapor	832	\$59.96	\$57.59
11,000	Mercury Vapor	1,184	\$79.68	\$76.52
20,000	Mercury Vapor	1,820	\$115.24	\$110.71
60,000	Mercury Vapor	4,320	\$115.24	\$245.12
6,000	Induction	340	\$32.43	\$31.14

**Other Charges**

Type	Present* Base Rate	Proposed Base Rate
Pre-attachment survey fee	\$11.85	\$ 12.27
Annual pole rental (company sole owned)	\$9.28	\$ 9.61
Annual pole rental (company joint owned)	\$4.62	\$ 4.79

**Public Street and Highway Lighting - Supporting Equipment**

Type	Present* Base Rate	Proposed Base Rate
Standard Company Pole (street lighting)	\$ 80.90	\$ 83.80
Mastarms greater than 14'	\$ 45.70	\$ 47.34
Fluted Decorative Fiberglass Pole	\$ 422.55	\$ 437.77
Fiberglass Pole up to 20' (decorative lighting)	\$ 374.50	\$ 387.99
Fiberglass Pole for Highway Setback (30' mounting height)	\$ 374.50	\$ 387.99
Decorative Arm for Decorative Teardrop Lighting	\$ 179.84	\$ 186.32

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**  
**Single Phase Residential Service**  
**Service Classification No. 9 - P.S.C. No. 15**

Present Rate*		Proposed Rate	
Monthly Charge	\$ 4.10	Monthly Charge	\$ 4.09
Monthly Energy Delivery Charge per kWh	\$ -	Monthly Energy Delivery Charge per kWh	\$ -

Minimum Monthly Charge:

*The Customer Charge*

Minimum Monthly Charge:

*The Customer Charge*

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Summary of Present and Proposed Electric Rates**  
**Large Power Substation & Transmission Service**  
**Service Classification No. 13 - P.S.C. No. 15**

Present Rate*		Proposed Rate	
Monthly Charge- Substation	\$ 5,400.00	Monthly Charge- Substation	\$ 5,400.00
Transmission	\$ 9,000.00	Transmission	\$ 9,500.00
Monthly Energy Delivery Charge per kWh		Monthly Energy Delivery Charge per kWh	
Substation	\$ -	Substation	\$ -
Transmission	\$ -	Transmission	\$ -
Monthly Demand Delivery Charge		Monthly Demand Delivery Charge	
Basic Demand per kW		Basic Demand per kW	
Substation	\$ 11.23	Substation	\$ 12.00
Transmission	\$ 7.10	Transmission	\$ 7.32
Reactive Demand per Rkva	\$ 0.83	Reactive Demand per Rkva	\$ 0.83
Minimum Monthly Charge:		Minimum Monthly Charge:	
<i>The Customer Charge Plus Basic Demand Charge</i>		<i>The Customer Charge Plus Basic Demand Charge</i>	

\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**

**Summary of Present and Proposed Gas Rates**

Schedule A	Merchant Function Charges
Schedule B	Residential Service Service Classification Nos. 1 & 12
	Commercial and Industrial Service Service Classification Nos. 2, 6 & 13
	Firm Transportation Service Service Classification No. 11
	Transmission
	Distribution
	Distribution Large Mains (DLM)
Schedule C	Gas Bill Credit

**Central Hudson Gas & Electric Corporation**  
**Gas Commodity Related Merchant Function Charges**  
**(\$/Ccf)**

**Present MFC Rates\***

<u>MFC Group</u>	<u>Applicable to S.C. No.</u>	<u>MFC Administration Charge</u>	<u>MFC Supply Charge</u>	<u>MFC Total</u>
MFC-1	1, 12 & 16	\$ 0.00677	\$ 0.01853	\$ 0.02530
MFC-2	2, 6, 13 & 15	\$ 0.00748	\$ 0.02048	\$ 0.02796

**Proposed Base MFC Rates**

<u>MFC Group</u>	<u>Applicable to S.C. No.</u>	<u>MFC Supply</u>	<u>MFC Admin</u>	<u>Total MFC</u>	<u>Total Deliveries Mcf</u>	<u>MFC Admin per Ccf</u>	<u>MFC Supply per Ccf</u>
MFC-1	1, 12 & 16	\$ 768,734	\$ 343,168	\$ 1,111,902	5,735,871	\$ 0.00598	\$ 0.01340
MFC-2	2, 6, 13 & 15	\$ 1,042,801	\$ 465,514	\$ 1,508,315	7,807,060	\$ 0.00596	\$ 0.01336
		\$ 1,811,535	\$ 808,682	\$ 2,620,217	13,542,931	\$ 0.00597	\$ 0.01338

\* Present Rates: RY3 Rates effective October 1, 2020 – June 30, 2021

Central Hudson Gas & Electric Corporation

Summary of Present and Proposed Gas Rates

**Residential Delivery Service**  
**Service Classification Nos. 1 & 12 - P.S.C. No. 12**

Present Rate - Monthly Charge		Proposed Rate - Monthly Charge	
<u>Cubic Feet</u>	Rate per <u>100 Cubic Feet</u>	<u>Cubic Feet</u>	Rate per 100 Cubic Feet
200 or Less	\$24.25	200 or Less	\$24.25
Next 4,800	\$1.3694	Additional	\$1.1066
Additional	\$0.6293		

**Commercial and Industrial Delivery Service**  
**Service Classification Nos. 2, 6 & 13 - P.S.C. No. 12**

Present Rate - Monthly Charge		Proposed Rate - Monthly Charge	
<u>Cubic Feet</u>	Rate per <u>100 Cubic Feet</u>	<u>Cubic Feet</u>	Rate per 100 Cubic Feet
200 or Less	\$39.00	200 or Less	\$39.00
Next 9,800	\$0.6884	Additional	\$0.5054
Next 490,000	\$0.4178	Additional SC 6 High Volume	\$0.4629
Additional	\$0.3398		

**Firm Transportation**  
**Service Classification No. 11 - P.S.C. No. 12**

Present Rate - Monthly Charge		Proposed Rate - Monthly Charge	
<b>Transmission:</b>		<b>Transmission:</b>	
Customer Charge	\$3,600.00	Customer Charge	\$3,700.00
Volumetric Charge per Ccf	\$0.0169	Volumetric Charge per Ccf	\$0.0177
Mcf of MDQ	\$8.21	Mcf of MDQ	\$9.38
<b>Distribution:</b>		<b>Distribution:</b>	
Customer Charge	\$1,200.00	Customer Charge	\$1,300.00
Volumetric Charge per Ccf	\$0.0364	Volumetric Charge per Ccf	\$0.0359
Mcf of MDQ	\$19.41	Mcf of MDQ	\$23.53
<b>Distribution - Large Mains (DLM):</b>		<b>Distribution - Large Mains (DLM):</b>	
Customer Charge	\$6,800.00	Customer Charge	\$6,900.00
Volumetric Charge per Ccf	\$0.0230	Volumetric Charge per Ccf	\$0.0226
Mcf of MDQ	\$13.76	Mcf of MDQ	\$15.86
<b>Electric Generation:</b>		<b>Electric Generation:</b>	
Customer Charge	\$1,700.00	Customer Charge	\$1,800.00
Mcf of MDQ	\$12.20	Mcf of MDQ	\$13.49

\* Present Rates: RY3 Rates effective October 1, 2020 – June 30, 2021



**Central Hudson Gas & Electric Corporation**

**Gas Bill Credit  
(\$/Ccf and \$/MDQ)**

**Proposed Gas Bill Credit Rates**

Applicable to S.C. No.	Adj Base Rate Increase as % of System	Total Rate Moderator Credit				
		Allocated on Adj Base Rate Increase as % of System	Total Deliveries Mcf	\$/Ccf	Total Deliveries MDQ	\$/MDQ
1, 12 & 16	61.57%	\$ (4,925,600)	5,735,871	\$ (0.08587)		
2, 6, 13 & 15	36.09%	\$ (2,887,200)	7,780,820	\$ (0.03711)		
SC 11 Transmission*	0.84%	\$ (67,200)			390,576	\$ (0.17)
SC 11 Distribution	0.12%	\$ (9,600)			4,236	\$ (2.27)
SC 11 - DLM	<u>0.82%</u>	<u>\$ (65,600)</u>			58,800	\$ (1.12)
	99.44%	\$ (8,000,000)				

Applicable to S.C. No.	Base Revenue as % of System	Total SC 11 EG Credit				
		Allocated on Base Revenue as % of System	Total Deliveries Mcf	\$/Ccf	Total Deliveries MDQ	\$/MDQ
1, 12 & 16	63.84%	\$ (638,425)	5,735,871	\$ (0.01113)		
2, 6, 13 & 15	34.22%	\$ (342,225)	7,780,820	\$ (0.00440)		
SC 11 Transmission*	0.93%	\$ (9,277)			390,576	\$ (0.02)
SC 11 Distribution	0.11%	\$ (1,074)			4,236	\$ (0.25)
SC 11 - DLM	<u>0.90%</u>	<u>\$ (9,000)</u>			58,800	\$ (0.15)
	100.00%	\$ (1,000,000)				

Applicable to S.C. No.	Total Gas Bill Credit				
		Total Deliveries Mcf	\$/Ccf	Total Deliveries MDQ	\$/MDQ
1, 12 & 16	\$ (5,564,025)	5,735,871	\$ (0.09700)		
2, 6, 13 & 15	\$ (3,229,425)	7,780,820	\$ (0.04151)		
SC 11 Transmission*	\$ (76,477)			390,576	\$ (0.19)
SC 11 Distribution	\$ (10,674)			4,236	\$ (2.52)
SC 11 - DLM	<u>\$ (74,600)</u>			58,800	\$ (1.27)
	\$ (9,000,000)				

\*Includes both SC 11 EG customers for correct rate design.

**Central Hudson Gas & Electric Corporation**

**Comparison of Present and Proposed Electric Bills**

Schedule A	Service Classification No. 1
Schedule B	Service Classification No. 2
Sheet 1	Non- Demand
Sheet 2	Secondary Demand
Sheet 3	Primary Demand
Schedule C	Rates Utilized in Development of Typical Bills

**Central Hudson Gas & Electric Corporation**

**Comparison of Present and Proposed Electric Bills**

**S.C. No. 1 - Non Heating**

	20% Below Average	15% Below Average	10% Below Average	5% Below Average	Average	5% Above Average	10% Above Average	15% Above Average	20% Above Average
kWh	500	540	570	600	630	660	690	720	760
Present Bill	\$ 103.13	\$ 109.79	\$ 114.78	\$ 119.77	\$ 124.76	\$ 129.75	\$ 134.74	\$ 139.73	\$ 146.38
Proposed Bill w/out rate moderation	\$ 109.29	\$ 116.44	\$ 121.79	\$ 127.15	\$ 132.51	\$ 137.87	\$ 143.23	\$ 148.59	\$ 155.74
\$ Increase	\$ 6.16	\$ 6.65	\$ 7.02	\$ 7.39	\$ 7.76	\$ 8.13	\$ 8.50	\$ 8.87	\$ 9.36
% Increase	5.97%	6.06%	6.12%	6.17%	6.22%	6.26%	6.31%	6.35%	6.39%
Proposed Bill w/rate moderation	\$ 105.92	\$ 112.80	\$ 117.96	\$ 123.11	\$ 128.27	\$ 133.43	\$ 138.59	\$ 143.74	\$ 150.62
\$ Increase	\$ 2.79	\$ 3.01	\$ 3.18	\$ 3.35	\$ 3.51	\$ 3.68	\$ 3.85	\$ 4.02	\$ 4.24
% Increase	2.70%	2.74%	2.77%	2.79%	2.82%	2.84%	2.86%	2.87%	2.90%

**S.C. No. 1 - Heating**

	20% Below Average	15% Below Average	10% Below Average	5% Below Average	Average	5% Above Average	10% Above Average	15% Above Average	20% Above Average
kWh	740	790	840	880	930	980	1,020	1,070	1,120
Present Bill	\$ 143.05	\$ 151.37	\$ 159.69	\$ 166.34	\$ 174.66	\$ 182.98	\$ 189.63	\$ 197.95	\$ 206.26
Proposed Bill w/out rate moderation	\$ 152.17	\$ 161.10	\$ 170.03	\$ 177.18	\$ 186.11	\$ 195.04	\$ 202.19	\$ 211.12	\$ 220.06
\$ Increase	\$ 9.11	\$ 9.73	\$ 10.34	\$ 10.84	\$ 11.45	\$ 12.07	\$ 12.56	\$ 13.18	\$ 13.79
% Increase	6.37%	6.43%	6.48%	6.51%	6.56%	6.60%	6.62%	6.66%	6.69%
Proposed Bill w/rate moderation	\$ 147.18	\$ 155.78	\$ 164.37	\$ 171.25	\$ 179.85	\$ 188.44	\$ 195.32	\$ 203.92	\$ 212.51
\$ Increase	\$ 4.13	\$ 4.41	\$ 4.69	\$ 4.91	\$ 5.19	\$ 5.47	\$ 5.69	\$ 5.97	\$ 6.25
% Increase	2.89%	2.91%	2.93%	2.95%	2.97%	2.99%	3.00%	3.02%	3.03%

See Exhibit\_\_(FRP-16, Schedule C) for surcharge and commodity rates used in the development of these bills  
 Delivery rates in present bills reflect RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**

**Comparison of Present and Proposed Electric Bills**

**S.C. No. 2 - Non Demand**

	20% Below Average	15% Below Average	10% Below Average	5% Below Average	Average	5% Above Average	10% Above Average	15% Above Average	20% Above Average
kWh	420	450	480	500	530	560	580	610	640
Present Bill	\$ 87.70	\$ 91.74	\$ 95.77	\$ 98.46	\$ 102.50	\$ 106.53	\$ 109.22	\$ 113.25	\$ 117.29
Proposed Bill w/out rate moderation	\$ 93.53	\$ 97.98	\$ 102.43	\$ 105.40	\$ 109.85	\$ 114.30	\$ 117.26	\$ 121.72	\$ 126.17
\$ Increase	\$ 5.83	\$ 6.24	\$ 6.66	\$ 6.93	\$ 7.35	\$ 7.77	\$ 8.04	\$ 8.46	\$ 8.88
% Increase	6.64%	6.80%	6.95%	7.04%	7.17%	7.29%	7.37%	7.47%	7.57%
Proposed Bill w/rate moderation	\$ 90.58	\$ 94.82	\$ 99.06	\$ 101.89	\$ 106.13	\$ 110.37	\$ 113.19	\$ 117.43	\$ 121.67
\$ Increase	\$ 2.88	\$ 3.08	\$ 3.29	\$ 3.42	\$ 3.63	\$ 3.83	\$ 3.97	\$ 4.18	\$ 4.38
% Increase	3.28%	3.36%	3.43%	3.48%	3.54%	3.60%	3.64%	3.69%	3.74%

See Exhibit\_\_(FRP-16, Schedule C) for surcharge and commodity rates used in the development of these bills  
 Delivery rates in present bills reflect RY3 Rates effective October 1, 2020 – June 30, 2021

Central Hudson Gas & Electric Corporation  
 Comparison of Present and Proposed Electric Bills

S.C. No. 2 - Secondary Demand

kW	kWh									
	500	750	1,000	2,000	2,500	5,000	7,500	10,000	15,000	20,000
<b>5</b>										
Present Bill	\$ 262.92	\$ 310.28	\$ 357.63	\$ 547.05	\$ 641.76					
Proposed Bill	\$ 267.58	\$ 314.63	\$ 361.67	\$ 549.86	\$ 643.96					
EBC Reduction	\$ (0.49)	\$ (0.73)	\$ (0.97)	\$ (1.94)	\$ (2.43)					
Delivery Rate Increase	\$ 5.15	\$ 5.08	\$ 5.01	\$ 4.75	\$ 4.63					
Total \$ Increase	\$ 4.66	\$ 4.35	\$ 4.04	\$ 2.81	\$ 2.20					
Total % Increase	1.77%	1.40%	1.13%	0.51%	0.34%					
<b>10</b>										
Present Bill	\$ 328.77	\$ 376.13	\$ 423.48	\$ 612.90	\$ 707.61					
Proposed Bill	\$ 338.70	\$ 385.75	\$ 432.80	\$ 620.99	\$ 715.08					
EBC Reduction	\$ (0.49)	\$ (0.73)	\$ (0.97)	\$ (1.94)	\$ (2.43)					
Delivery Rate Increase	\$ 10.42	\$ 10.35	\$ 10.28	\$ 10.03	\$ 9.90					
\$ Increase	\$ 9.93	\$ 9.62	\$ 9.31	\$ 8.09	\$ 7.47					
% Increase	3.02%	2.56%	2.20%	1.32%	1.06%					
<b>15</b>										
Present Bill			\$ 489.34	\$ 678.75	\$ 773.46	\$ 1,247.01	\$ 1,720.55			
Proposed Bill			\$ 503.92	\$ 692.11	\$ 786.21	\$ 1,256.68	\$ 1,727.15			
EBC Reduction			\$ (0.97)	\$ (1.94)	\$ (2.43)	\$ (4.85)	\$ (7.28)			
Delivery Rate Increase			\$ 15.56	\$ 15.30	\$ 15.17	\$ 14.52	\$ 13.88			
\$ Increase			\$ 14.59	\$ 13.36	\$ 12.74	\$ 9.67	\$ 6.60			
% Increase			2.98%	1.97%	1.65%	0.78%	0.38%			
<b>20</b>										
Present Bill				\$ 744.61	\$ 839.31	\$ 1,312.86	\$ 1,786.40	\$ 2,259.95		
Proposed Bill				\$ 763.24	\$ 857.33	\$ 1,327.80	\$ 1,798.28	\$ 2,268.75		
EBC Reduction				\$ (1.94)	\$ (2.43)	\$ (4.85)	\$ (7.28)	\$ (9.70)		
Delivery Rate Increase				\$ 20.57	\$ 20.45	\$ 19.79	\$ 19.15	\$ 18.50		
\$ Increase				\$ 18.63	\$ 18.02	\$ 14.94	\$ 11.87	\$ 8.80		
% Increase				2.50%	2.15%	1.14%	0.66%	0.39%		
<b>30</b>										
Present Bill					\$ 971.02	\$ 1,444.56	\$ 1,918.11	\$ 2,391.65	\$ 3,338.74	
Proposed Bill					\$ 999.58	\$ 1,470.05	\$ 1,940.53	\$ 2,411.00	\$ 3,351.95	
EBC Reduction					\$ (2.43)	\$ (4.85)	\$ (7.28)	\$ (9.70)	\$ (14.55)	
Delivery Rate Increase					\$ 30.99	\$ 30.34	\$ 29.70	\$ 29.05	\$ 27.75	
\$ Increase					\$ 28.56	\$ 25.49	\$ 22.42	\$ 19.35	\$ 13.20	
% Increase					2.94%	1.76%	1.17%	0.81%	0.40%	
<b>40</b>										
Present Bill						\$ 1,576.27	\$ 2,049.81	\$ 2,523.36	\$ 3,470.45	\$ 4,417.54
Proposed Bill						\$ 1,612.30	\$ 2,082.77	\$ 2,553.25	\$ 3,494.19	\$ 4,435.14
EBC Reduction						\$ (4.85)	\$ (7.28)	\$ (9.70)	\$ (14.55)	\$ (19.40)
Delivery Rate Increase						\$ 40.88	\$ 40.24	\$ 39.59	\$ 38.30	\$ 37.01
\$ Increase						\$ 36.03	\$ 32.96	\$ 29.89	\$ 23.75	\$ 17.61
% Increase						2.29%	1.61%	1.18%	0.68%	0.40%
<b>50</b>										
Present Bill						\$ 1,707.97	\$ 2,181.52	\$ 2,655.06	\$ 3,602.15	\$ 4,549.24
Proposed Bill						\$ 1,754.55	\$ 2,225.02	\$ 2,695.49	\$ 3,636.44	\$ 4,577.39
EBC Reduction						\$ (4.85)	\$ (7.28)	\$ (9.70)	\$ (14.55)	\$ (19.40)
Delivery Rate Increase						\$ 51.42	\$ 50.78	\$ 50.13	\$ 48.84	\$ 47.55
\$ Increase						\$ 46.57	\$ 43.50	\$ 40.43	\$ 34.29	\$ 28.15
% Increase						2.73%	1.99%	1.52%	0.95%	0.62%
<b>100</b>										
Present Bill						\$ 2,366.49	\$ 2,840.04	\$ 3,313.58	\$ 4,260.67	\$ 5,207.76
Proposed Bill						\$ 2,465.78	\$ 2,936.26	\$ 3,406.73	\$ 4,347.68	\$ 5,288.63
EBC Reduction						\$ (4.85)	\$ (7.28)	\$ (9.70)	\$ (14.55)	\$ (19.40)
Delivery Rate Increase						\$ 104.14	\$ 103.50	\$ 102.85	\$ 101.56	\$ 100.27
\$ Increase						\$ 99.29	\$ 96.22	\$ 93.15	\$ 87.01	\$ 80.87
% Increase						4.20%	3.39%	2.81%	2.04%	1.55%

See Exhibit (FRP-16, Schedule C) for surcharge and commodity rates used in the development of these bills  
 Delivery rates in present bills reflect RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation  
 Comparison of Present and Proposed Electric Bills**

**S.C. No. 2 - Primary Demand**

kW	kWh									
	500	750	1,000	2,000	2,500	5,000	7,500	10,000	15,000	20,000
5										
Present Bill	\$ 583.72	\$ 635.19	\$ 686.66	\$ 892.55	\$ 995.49					
Proposed Bill	\$ 593.14	\$ 644.35	\$ 695.57	\$ 900.43	\$ 1,002.86					
EBC Reduction	\$ (0.39)	\$ (0.59)	\$ (0.78)	\$ (1.56)	\$ (1.95)					
Delivery Rate Increase	\$ 9.81	\$ 9.75	\$ 9.69	\$ 9.44	\$ 9.32					
Total \$ Increase	\$ 9.42	\$ 9.16	\$ 8.91	\$ 7.88	\$ 7.37					
Total % Increase	1.61%	1.44%	1.30%	0.88%	0.74%					
10										
Present Bill	\$ 634.58	\$ 686.05	\$ 737.52	\$ 943.40	\$ 1,046.35					
Proposed Bill	\$ 648.81	\$ 700.02	\$ 751.24	\$ 956.10	\$ 1,058.53					
EBC Reduction	\$ (0.39)	\$ (0.59)	\$ (0.78)	\$ (1.56)	\$ (1.95)					
Delivery Rate Increase	\$ 14.62	\$ 14.56	\$ 14.50	\$ 14.25	\$ 14.13					
Total \$ Increase	\$ 14.23	\$ 13.97	\$ 13.72	\$ 12.69	\$ 12.18					
Total % Increase	2.24%	2.04%	1.86%	1.35%	1.16%					
15										
Present Bill			\$ 788.38	\$ 994.26	\$ 1,097.21	\$ 1,611.92	\$ 2,126.63			
Proposed Bill			\$ 806.91	\$ 1,011.77	\$ 1,114.20	\$ 1,626.35	\$ 2,138.50			
EBC Reduction			\$ (0.78)	\$ (1.56)	\$ (1.95)	\$ (3.90)	\$ (5.85)			
Delivery Rate Increase			\$ 19.31	\$ 19.06	\$ 18.94	\$ 18.33	\$ 17.72			
Total \$ Increase			\$ 18.53	\$ 17.50	\$ 16.99	\$ 14.43	\$ 11.87			
Total % Increase			2.35%	1.76%	1.55%	0.90%	0.56%			
20										
Present Bill				\$ 1,045.12	\$ 1,148.06	\$ 1,662.78	\$ 2,177.49	\$ 2,692.20		
Proposed Bill				\$ 1,067.44	\$ 1,169.87	\$ 1,682.02	\$ 2,194.17	\$ 2,706.33		
EBC Reduction				\$ (1.56)	\$ (1.95)	\$ (3.90)	\$ (5.85)	\$ (7.80)		
Delivery Rate Increase				\$ 23.87	\$ 23.75	\$ 23.14	\$ 22.53	\$ 21.93		
Total \$ Increase				\$ 22.31	\$ 21.80	\$ 19.24	\$ 16.68	\$ 14.13		
Total % Increase				2.14%	1.90%	1.16%	0.77%	0.52%		
30										
Present Bill					\$ 1,249.78	\$ 1,764.49	\$ 2,279.21	\$ 2,793.92	\$ 3,823.34	
Proposed Bill					\$ 1,281.21	\$ 1,793.36	\$ 2,305.51	\$ 2,817.67	\$ 3,841.97	
EBC Reduction					\$ (1.95)	\$ (3.90)	\$ (5.85)	\$ (7.80)	\$ (11.70)	
Delivery Rate Increase					\$ 33.37	\$ 32.77	\$ 32.16	\$ 31.55	\$ 30.33	
Total \$ Increase					\$ 31.42	\$ 28.87	\$ 26.31	\$ 23.75	\$ 18.63	
Total % Increase					2.51%	1.64%	1.15%	0.85%	0.49%	
40										
Present Bill						\$ 1,866.21	\$ 2,380.92	\$ 2,895.63	\$ 3,925.06	\$ 4,954.48
Proposed Bill						\$ 1,904.70	\$ 2,416.85	\$ 2,929.00	\$ 3,953.31	\$ 4,977.62
EBC Reduction						\$ (3.90)	\$ (5.85)	\$ (7.80)	\$ (11.70)	\$ (15.60)
Delivery Rate Increase						\$ 42.39	\$ 41.78	\$ 41.17	\$ 39.95	\$ 38.73
Total \$ Increase						\$ 38.49	\$ 35.93	\$ 33.37	\$ 28.25	\$ 23.13
Total % Increase						2.06%	1.51%	1.15%	0.72%	0.47%
50										
Present Bill						\$ 1,967.93	\$ 2,482.64	\$ 2,997.35	\$ 4,026.78	\$ 5,056.20
Proposed Bill						\$ 2,016.04	\$ 2,528.19	\$ 3,040.34	\$ 4,064.65	\$ 5,088.96
EBC Reduction						\$ (3.90)	\$ (5.85)	\$ (7.80)	\$ (11.70)	\$ (15.60)
Delivery Rate Increase						\$ 52.01	\$ 51.40	\$ 50.79	\$ 49.57	\$ 48.36
Total \$ Increase						\$ 48.11	\$ 45.55	\$ 42.99	\$ 37.87	\$ 32.76
Total % Increase						2.44%	1.83%	1.43%	0.94%	0.65%
100										
Present Bill						\$ 2,476.51	\$ 2,991.22	\$ 3,505.93	\$ 4,535.36	\$ 5,564.78
Proposed Bill						\$ 2,572.73	\$ 3,084.88	\$ 3,597.03	\$ 4,621.34	\$ 5,645.65
EBC Reduction						\$ (3.90)	\$ (5.85)	\$ (7.80)	\$ (11.70)	\$ (15.60)
Delivery Rate Increase						\$ 100.12	\$ 99.51	\$ 98.90	\$ 97.68	\$ 96.47
Total \$ Increase						\$ 96.22	\$ 93.66	\$ 91.10	\$ 85.98	\$ 80.87
Total % Increase						3.89%	3.13%	2.60%	1.90%	1.45%

See Exhibit \_\_ (FRP-16, Schedule C) for surcharge and commodity rates used in the development of these bills  
 Delivery rates in present bills reflect RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**

**Comparison of Present and Proposed Electric Rates**

**Rates Utilized in Development of Typical Bills**

Rates in effect August 12, 2020

	SC 1	SC 2 ND	SC 2 SD	SC 2 PD	per kW	
					SC 2 SD	SC 2 PD
Market Price Charge*	\$ 0.05870	\$ 0.05870	\$ 0.05870	\$0.05749		
Market Price Adjustment	\$(0.00369)	\$(0.00369)	\$(0.00369)	\$(0.00334)		
Purchased Power Adjustment	\$ -	\$ -	\$ -	\$ -		
Miscellaneous Charges*	\$ 0.00155	\$ 0.00131	\$ 0.00092	\$ 0.00092	\$0.17	\$0.15
System Benefits Charge**	\$ 0.00633	\$ 0.00633	\$ 0.00633	\$ 0.00633		
MFC Admin Charge****	\$ 0.00187	\$ 0.00259	\$ 0.00012	\$ 0.00001		
MFC Supply Charge****	\$ 0.00360	\$ 0.00601	\$ 0.00045	\$ 0.00006		
MFC Transition Adjustment****	\$ 0.00035	\$ 0.00108	\$ 0.00010	\$ 0.00001		
EAM/RAM	\$ 0.00321	\$ 0.00309	\$ 0.12000	\$ 0.14000	\$0.40	\$0.29
Electric Bill Credit****	\$(0.00407)	\$(0.00526)	\$(0.00169)	\$(0.00072)		
Weighted Revenue Tax - Commodity	0.307%	0.307%	0.307%	0.307%		
Weighted Revenue Tax - Delivery	2.307%	2.307%	2.307%	2.307%		
MFC Admin Charge - Proposed	\$ 0.00164	\$ 0.00233	\$ 0.00010	\$ 0.00001		
MFC Supply Charge - Proposed***	\$ 0.00439	\$ 0.00727	\$ 0.00050	\$ 0.00006		
Electric Bill Credit - Proposed	\$(0.00658)	\$(0.00686)	\$(0.00266)	\$(0.00150)		

\*Includes VDER cost recovery and MISC II.

\*\*In order to only show the impact of base rate increases, bills under proposed rates do not reflect changes to the SBC, EAM and RAM. These items have been included at current rates but are subject to change.

\*\*\*The MFC Supply Charge includes 50 percent of forecast net lost revenues associated with customer migration and therefore is subject to change each year based on the calculation of actual net lost revenues. Current allocation of MFC Lost Revenue Charge included in Proposed MFC Supply.

\*\*\*\*RY3 Rates effective October 1, 2020 – June 30, 2021

**Central Hudson Gas & Electric Corporation**

**Comparison of Gas Bills Under Present and Proposed Rates**

Schedule A                      Service Classification Nos. 1 & 12

Schedule B                      Service Classification Nos. 2, 6 & 13



**Central Hudson Gas & Electric Corporation**  
**Comparison of Gas Bills Under Present and Proposed Rates**  
**Rate Year 1 (Twelve Months Ended June 30, 2022)**

P.S.C. No. 12 - Gas  
Service Classification Nos. 1 & 12

Monthly Usage Ccf	Present Monthly Bill	With SC 11 EG Gas Bill Credit Only			With Additional Rate Moderation			
		Proposed RY 1 Monthly Bill	Delivery \$ Increase	% Increase	Additional Gas Bill Credit	Proposed RY 1 Monthly Bill	Delivery \$ Increase	% Increase
2 \$	25.59	\$ 25.65	\$ 0.06	0.22%	\$ (0.18)	\$ 25.47	\$ (0.12)	-0.47%
4 \$	29.09	\$ 28.66	(0.43)	-1.47%	(0.35)	\$ 28.31	(0.78)	-2.69%
6 \$	32.60	\$ 31.68	(0.91)	-2.80%	(0.53)	\$ 31.15	(1.44)	-4.43%
8 \$	36.10	\$ 34.70	(1.40)	-3.87%	(0.71)	\$ 33.99	(2.10)	-5.83%
10 \$	39.60	\$ 37.72	(1.88)	-4.75%	(0.88)	\$ 36.84	(2.76)	-6.98%
15 \$	48.35	\$ 45.26	(3.09)	-6.40%	(1.32)	\$ 43.94	(4.42)	-9.13%
20 \$	57.11	\$ 52.81	(4.30)	-7.54%	(1.76)	\$ 51.04	(6.07)	-10.63%
25 \$	65.86	\$ 60.35	(5.52)	-8.37%	(2.20)	\$ 58.15	(7.72)	-11.72%
30 \$	74.62	\$ 67.89	(6.73)	-9.01%	(2.65)	\$ 65.25	(9.37)	-12.56%
35 \$	83.38	\$ 75.44	(7.94)	-9.52%	(3.09)	\$ 72.35	(11.02)	-13.22%
40 \$	92.13	\$ 82.98	(9.15)	-9.93%	(3.53)	\$ 79.45	(12.68)	-13.76%
50 \$	109.64	\$ 98.07	(11.57)	-10.55%	(4.41)	\$ 93.66	(15.98)	-14.57%
60 \$	119.55	\$ 113.16	(6.39)	-5.35%	(5.29)	\$ 107.87	(11.68)	-9.77%
80 \$	139.37	\$ 143.33	3.96	2.84%	(7.05)	\$ 136.28	(3.09)	-2.22%
100 \$	159.19	\$ 173.51	14.32	8.99%	(8.82)	\$ 164.69	5.50	3.46%
130 \$	188.92	\$ 218.78	29.85	15.80%	(11.46)	\$ 207.31	18.39	9.73%
170 \$	228.57	\$ 279.13	50.56	22.12%	(14.99)	\$ 264.14	35.57	15.56%
200 \$	258.30	\$ 324.39	66.10	25.59%	(17.64)	\$ 306.76	48.46	18.76%
300 \$	357.40	\$ 475.28	117.87	32.98%	(26.45)	\$ 448.82	91.42	25.58%
1000 \$	1,051.14	\$ 1,531.45	480.32	45.69%	(88.18)	\$ 1,443.28	392.14	37.31%
<b>Average Annual Heating Customer @ 840 Ccf Per Year</b>								
840	1,424.46	1,537.82	113.37	7.96%	(74.07)	1,463.75	39.30	2.76%

Weighted Revenue Tax Factor: Delivery 0.02616  
Commodity 0.00616

Gas Supply Charge (per Ccf): \$ 0.35156

EAM (per Ccf): \$ 0.00189

RAM (per Ccf): \$ 0.00510

System Benefits Charge (per Ccf): \$ 0.00004

	Present	Proposed RY 1
S.C. No. 1 & 12 Base Delivery Rates*		
Block 1	First 2 Ccf	\$ 24.25 \$ 24.25
Block 2 per Ccf	Next 48 Ccf	\$ 1.3694 \$ 1.1066
Block 3 per Ccf	Additional	\$ 0.6293 \$ 1.1066

Merchant Function Charge (per Ccf)*:	MFC Admin	\$ 0.00677	\$ 0.00598
	MFC Supply	\$ 0.01853	\$ 0.01340
	Transition Adj.	\$ 0.00299	\$ 0.00299

SC 11 EG Gas Bill Credit (per Ccf)\*: \$ (0.01108) \$ (0.01113)

Rate Moderation Gas Bill Credit (per Ccf)\*: \$ (0.03290) \$ (0.08587)

Gas Bill Credit (per Ccf)\*: \$ (0.04398) \$ (0.09700)

In order to only show the impact of base rate increases, annual bills under proposed rates do not reflect annual changes to the SBC, EAM, RAM and GSC.

GSC, EAM, and RAM, and SBC have been included at rates that were in effect on August 3, 2020.

\*Delivery Rates, MFC Charges, and Bill Credit in present bill reflect RY3 rates effective October 1, 2020- June 30, 2021

**Central Hudson Gas & Electric Corporation**  
**Comparison of Gas Bills Under Present and Proposed Rates**  
**Rate Year 1 (Twelve Months Ended June 30, 2022)**

P.S.C. No. 12 - Gas  
Service Classification Nos. 2, 6 & 13

Monthly Usage Ccf	Present Monthly Bill	With SC 11 EG Gas Bill Credit Only			With Additional Rate Moderation			
		Proposed RY 1 Monthly Bill	Delivery \$ Increase	% Increase	Additional Gas Bill Credit	Proposed RY 1 Monthly Bill	Delivery \$ Increase	% Increase
2	\$ 40.02	\$ 40.03	\$ 0.01	0.02%	\$ (0.07)	\$ 39.96	\$ (0.06)	-0.16%
10	48.70	47.28	(1.42)	-2.92%	(0.37)	46.90	(1.80)	-3.69%
30	70.39	65.38	(5.01)	-7.11%	(1.12)	64.26	(6.13)	-8.71%
50	92.07	83.48	(8.59)	-9.33%	(1.87)	81.61	(10.46)	-11.36%
100	146.29	128.74	(17.55)	-12.00%	(3.73)	125.00	(21.28)	-14.55%
150	186.89	173.99	(12.89)	-6.90%	(5.60)	168.39	(18.49)	-9.90%
200	227.49	219.25	(8.24)	-3.62%	(7.47)	211.78	(15.71)	-6.90%
250	268.09	264.50	(3.58)	-1.34%	(9.34)	255.17	(12.92)	-4.82%
300	308.69	309.76	1.07	0.35%	(11.20)	298.56	(10.13)	-3.28%
400	389.89	400.27	10.38	2.66%	(14.94)	385.33	(4.55)	-1.17%
500	471.09	490.78	19.69	4.18%	(18.67)	472.11	1.02	0.22%
600	552.29	581.29	29.00	5.25%	(22.40)	558.89	6.60	1.19%
800	714.69	762.32	47.62	6.66%	(29.87)	732.45	17.75	2.48%
1000	877.10	943.34	66.24	7.55%	(37.34)	906.00	28.90	3.30%
1500	1,283.10	1,395.90	112.80	8.79%	(56.01)	1,339.89	56.79	4.43%
2000	1,689.11	1,848.46	159.35	9.43%	(74.68)	1,773.78	84.67	5.01%
3000	2,501.12	2,753.57	252.45	10.09%	(112.02)	2,641.55	140.43	5.61%
5000	4,125.14	4,563.80	438.66	10.63%	(186.70)	4,377.10	251.96	6.11%
7500	5,959.19	6,826.59	867.40	14.56%	(280.05)	6,546.54	587.35	9.86%
10000	7,793.24	9,089.38	1,296.14	16.63%	(373.40)	8,715.98	922.74	11.84%
12000	9,260.48	10,899.61	1,639.13	17.70%	(448.08)	10,451.53	1,191.05	12.86%
14000	10,727.72	12,709.84	1,982.13	18.48%	(522.76)	12,187.08	1,459.37	13.60%
16000	12,194.95	14,520.07	2,325.12	19.07%	(597.44)	13,922.63	1,727.68	14.17%
20000	15,129.43	18,140.53	3,011.10	19.90%	(746.80)	17,393.73	2,264.30	14.97%
<u>Average Annual Heating Customer @ 6150 Ccf Per Year</u>								
6150	5,774.88	6,025.16	250.27	4.33%	(229.64)	5,795.52	20.63	0.36%

Weighted Revenue Tax Factor: Delivery 0.00616  
Commodity 0.00616

Gas Supply Charge (per Ccf): \$ 0.35156

EAM (per Ccf): \$ 0.00189

RAM (per Ccf): \$ 0.00179

System Benefits Charge (per Ccf): \$ 0.00004

S.C. No. 2, 6 & 13 Base Delivery Rates *	Present	Proposed RY 1
Block 1 First 2 Ccf	\$ 39.00	\$ 39.00
Block 2 per Ccf Next 98 Ccf	\$ 0.6884	\$ 0.5054
Block 3 per Ccf Next 4900 Ccf	\$ 0.4178	\$ 0.5054
Block 4 per Ccf Additional	\$ 0.3399	\$ 0.5054

Merchant Function Charge (per Ccf)*:	MFC Admin	\$ 0.00748	\$ 0.00596
	MFC Supply	\$ 0.02048	\$ 0.01336
	Transition Adj.	\$ 0.02394	\$ 0.02394

SC 11 EG Gas Bill Credit (per Ccf)\*: \$ (0.00442) \$ (0.00440)

Rate Moderation Gas Bill Credit (per Ccf)\*: \$ (0.01355) \$ (0.03711)

Gas Bill Credit (per Ccf): \$ (0.01797) \$ (0.04151)

In order to only show the impact of base rate increases, annual bills under proposed rates do not reflect annual changes to the SBC, EAM, RAM and GSC.

GSC, EAM, and RAM, and SBC have been included at rates that were in effect on August 3, 2020.

\*Delivery Rates, MFC Charges, and Bill Credit in present bill reflect RY3 rates effective October 1, 2020- June 30, 2021

**Central Hudson Gas & Electric Corporation  
Cases 20-E-\_\_\_\_ and 20-G-\_\_\_\_  
Street Lighting Average Service Life Study**

**Background**

Central Hudson first established LED lighting options in 2015 in Case 15-E-0126 which introduced four LED fixture options for customers taking service under SC 8 Rate A. To provide more LED fixture options the Company filed additional tariff amendments in 2018 in Case 18-E-0732. As the LED penetration and demand has increased, demand and production of non-LED fixtures has decreased, resulting in higher prices and decreased availability. In order to contain cost increases, improve efficiency, increase environmental benefits, provide customer cost savings, and increase productivity through standardization of installations and inventory, the Company proposed that all SC No. 8 non-LED fixture offerings be supplemented with an LED equivalent fixture option where available and that the non-LED fixtures be classified as non-standard and not replaced in kind upon failure. In the Commission's Order issued and effective August 12, 2019, Approving Addition of LED Street Lighting Options with Modifications, Ordering Clause 2 rejected the Company's proposal to make LED fixtures the default standard until a study is completed that compares all the underlying costs of all the Company's lighting options included costs incurred to replace the fixture, maintain the fixture, and deliver energy to each of these fixtures. The completion of this study was also directed by the Commission in Case 17-E-0459 to be filed with the Company's next rate filing.

**Discussion**

The Company completed a fixed cost study that reviewed all costs and rates associated with all SC No. 8 Rate A (Company owned and maintained) lighting options. The referenced study is attached as Schedule B and included in the work papers of the Forecasting & Rates Panel in this proceeding. This schedule identifies each SC No. 8 Rate A lighting option offered by the Company and the components utilized to derive the replacement cost for each fixture. Following is a brief discussion of each cost component used in the study:

*Costs*

The costs of various materials including fixture, arm, wire, lamp, and photocell are based on estimates provided by the manufacturers.

*Lamp and Photocell Life*

Based on information provided by the manufacturers, the lamp life for non-LED fixtures is 5 years while LEDs have a lamp life of 20 years. The photocell life for both non-LED and LED fixtures have a 10 year life.

### *Overhead*

The components of the overhead rate applied to materials include stores handling expense, exempt materials expense and use tax. Exempt materials expense refers to small hardware items, including, but not limited to, nails, washers, and nuts and bolts. These items are included as an overhead since the cost to individually track such items is cost prohibitive. While actual overhead rates are calculated each month, these monthly rates tend to fluctuate wildly. For the calculation associated with the proposed lighting options, a 12 month average for each component were used to develop the following:

Stores Expense	18%
Exempt Material	10%
Use Tax	8%
Total	36%

### *Pay Group*

"Labor Group 19.1-21.1" refers to the pay group classification of those employees responsible for the installation and maintenance of the lighting fixtures. The job classifications included in this group are detailed in the contract between the Company and Local Union 320 of the I.B.E.W.

### *Labor Time*

Labor time for both installation and maintenance were estimated by reviewing various work orders that were completed in the field that required installation and maintenance of non-LED and LED fixtures.

### *Maintenance Frequency*

Maintenance frequency was determined by reviewing the information contained in each lighting maintenance work order issued between December 2019 and March 2020, while also being mindful of the average lamp life of 5 years.

### **Conclusion**

The study as shown in Schedule B summarizes installation, maintenance and removal cost for each fixture and compares the total cost per fixture to Rate Year 3 rates established in Case 17-E-0459. Updated rate design, as more fully described in the testimony of the Forecasting & Rates Panel, based on the results of this study are included with this filing.

