



December 17, 2021

Honorable Michelle L. Phillips, Secretary  
New York State Public Service Commission  
Three Empire State Plaza, 19<sup>th</sup> Floor  
Albany, New York 12223-1350

**RE: Case 15-E-0751, In the Matter of the Value of Distributed Energy Resources –  
First Annual Update to Statement of Customer Benefit Contribution**

Dear Secretary Phillips:

In accordance with General Information Section 48.C of P.S.C. No. 15 – Electricity, the Statement listed below is filed to become effective with the first billing batch of January 2022.

P.S.C. No. 15 – Electricity

Statement of Customer Benefit Contribution                      CBC-1

Pursuant to the Order issued and effective August 13, 2021 in Case 15-E-0751 Central Hudson hereby files the statement listed above to effectuate the Customer Benefit Contribution (CBC) charge effective January 4, 2022. The Company is attaching to this filing the workpapers showing the development of the rates contained on the CBC Statement.

The CBC is applicable to certain customers with electric generating equipment that interconnects on or after January 1, 2022 and is applicable both to customers compensated via Phase One NEM and Value Stack.

The CBC is designed to recover the following program costs:

- The Clean Energy Fund (CEF) component is set equal to the surcharge effective January 2022 as filed on the Statement of System Benefits Charge, exclusive of the IEDR component;
- The Energy Efficiency component is based on the Commission approved Energy Efficiency and Heat Pump program budgets reflected in base delivery rates for calendar year 2022 and is allocated to each service classification or sub-classification per the 2022 delivery revenues assigned to each service class per the Joint Proposal adopted in Case 20-E-0428. The EE costs by service class were divided by the total kWh sales volume for the twelve months ending November 2021; and
- The Low Income Program (LIP) component is based on the actual program expenditures for the twelve months ending November 2021 which were allocated to each service classification or sub-classification per the 2022 delivery revenues assigned to each service class per the Joint

Proposal adopted in Case 20-E-0428. The LIP costs by service class were divided by the total kWh sales volume for the twelve months ending November 2021.

For each service class, the resulting \$/kWh figures were added together and multiplied by the expected annual generation for 1 kW DC of each of the applicable technologies and divided by twelve to determine a monthly \$/kW CBC. The CBC rates so determined will be assessed monthly on the nameplate rating in kW DC of the customer's qualifying electric generating equipment.

Questions related to this filing should be directed to Stacy Powers at (845) 486-6083 or [spowers@cenhud.com](mailto:spowers@cenhud.com)

Yours very truly,

Christopher M. Capone  
Executive Vice President & CFO

Central Hudson Gas & Electric Corporation  
Customer Benefit Contribution Charge - Case 15-E-0751  
Workpaper - January 2022

	<u>Actual Budget</u>	<u>Actual Expenditures</u>	<u>Base Rates Total System</u>	<u>SC1</u>	<u>SC2 ND</u>	<u>SC6 - 12hr on-peak</u>	<u>SC6 - 5hr on-peak</u>	<u>SC2 SD</u>	<u>SC2 PD</u>	<u>SC3</u>	<u>SC5</u>	<u>SC8</u>	<u>SC9</u>	<u>SC13S</u>	<u>SC13T</u>
Delivery Revenues (20-E-0428)			\$ 406,190,772	\$ 273,281,540	\$ 23,156,780	\$ 1,481,350		\$ 75,974,513	\$ 6,138,993	\$ 9,113,145	\$ 2,079,620	\$ 5,272,932	\$ 186,770	\$ 2,569,060	\$ 6,936,070
% of Delivery Revenues Assigned to Each SC				<b>67.28%</b>	<b>5.70%</b>	<b>0.36%</b>		<b>18.70%</b>	<b>1.51%</b>	<b>2.24%</b>	<b>0.51%</b>	<b>1.30%</b>	<b>0.05%</b>	<b>0.63%</b>	<b>1.71%</b>
Actual sales (kWh) previous 12 months (12ME Nov)				2,176,053,825	187,531,340	13,439,787	3,716,982	1,184,648,820	206,488,805	277,705,816	9,991,849	9,600,976	693,620	108,459,924	639,148,724

**Clean Energy Fund**

Surcharge amount for upcoming year \$ 0.00626 \$ 0.00626 \$ 0.00626 \$ 0.00626 \$ 0.00626

**Electric Energy Efficiency Expenditures**

EE program budget in base rates - upcoming CY \$ 12,768,000 \$ 8,590,197 \$ 727,899 \$ 46,564  
CBC \$/kWh for EE \$ 0.00395 \$ 0.00388 \$ 0.00346 \$ 0.00395

**Electric Low Income Program Expenditures**

Actual expenditures for prior 12 months (12ME Nov) \$ 7,546,683 \$ 5,077,341 \$ 430,234 \$ 27,522  
CBC \$/kWh for LIP \$ 0.00233 \$ 0.00229 \$ 0.00205 \$ 0.00233

Total CBC \$/kWh \$ 0.01254 \$ 0.01243 \$ 0.01177 \$ 0.01254

**PHASE ONE NEM**

**Monthly CBC (\$/kW nameplate capacity)**

Rooftop solar 1,176 \$ 1.23 \$ 1.22 \$ 1.15 \$ 1.23  
Fuel cell, Micro CHP, Anaerobic digesters 7,621 \$ 7.96 \$ 7.89 \$ 7.48 \$ 7.96

**VALUE STACK**

	Self-Consumed Energy							
	50%	70%	100%					
	Residential	Sm Non-Res	Lg Non-Res					
Monthly CBC (\$/kW nameplate capacity) <sup>1</sup>								
Rooftop solar	588	823	1,176	\$	0.61	\$ 0.85	\$ 0.58	\$ 0.61
Land wind				\$	0.61	\$ 0.85	\$ 0.58	\$ 0.61
Small hydro				\$	0.61	\$ 0.85	\$ 0.58	\$ 0.61
Fuel cell, Micro CHP, Anaerobic digesters	3,811	5,335	7,621	\$	3.98	\$ 5.53	\$ 3.74	\$ 3.98

<sup>1</sup> Also applies to customers taking standby service