

Consolidated Edison Company of New York, Inc.

Hybrid Average Low Income Bill – Calculated October 2022

The below table contains Con Edison's average undiscounted low income customer bills used to calculate the revised Energy Affordability Program (EAP) discounts in the Company's November 1, 2022 filing. The figures below are based on the following assumptions:

1. The average monthly usage is based on the three-year historic low income average monthly usages for the 36-month period ended September 2022.
2. The average monthly historic commodity costs are based on the three-year historic commodity related prices billed to residential full service customers for the 36-month period ended September 2022. The commodity costs include the Merchant Function Charges that are effective in 2022 pursuant to Cases 19-E-0065 and 19-G-0066.
3. The 2023 forecast delivery cost is based on the following:
 - a. Residential non-competitive delivery charges for 2022 pursuant to Cases 19-E-0065 and 19-G-0066. (The Commission has not issued an Order in Cases 22-E-0064 and 22-G-0065, so for this exercise 2022 rates continue through 2023.)
 - b. Based on current (i.e., as of September 2022) rates:
 - i. RDM
 - ii. SBC
 - iii. BPP
 - iv. CESS (electric only)
 - v. DLM (electric only)
 - vi. VDER Cost Recovery (electric only)
 - vii. MRA (gas only)
 - c. Gas weather normalization adjustment rate is set to zero.
 - d. Based on the 36-month average for the period ending September 2022
 - i. MAC (electric only)
4. All charges include an estimate of GRT and Sales Tax applicable to residential customers in NYC.

	3-yr. Historic LI Customer Average Monthly Usage (kWh,Th,ccf)	3-yr. Weighted Average Monthly Historic Commodity Cost	2023 Forecast Delivery Cost Based on 3-yr. Historic Monthly Usage	Hybrid Total Cost Using Historic Commodity Cost + Forecast Delivery Cost
Electric Heat	673 kWh	\$69	\$127	\$196
Electric Non-heat	374 kWh	\$39	\$80	\$119
Gas Heat	84 Therms	\$52	\$142	\$195
Gas Non-heat	6 Therms	\$3	\$39	\$42

Updated EAP Discounts

Con Edison Discounts Effective December 1, 2022				
	Electric Heat	Electric Non-Heat	Gas Heat	Gas Non-Heat
Tier 1	\$30.22	\$30.22	\$99.03	\$5.60
Tier 2	\$40.04	\$40.04	\$123.64	\$5.60
Tier 3	\$70.65	\$58.43	\$142.03	\$5.60
Tier 4	\$56.58	\$51.39	\$134.99	\$5.60

Calculated Energy Burden Level for 2022-2023 HEAP Season

		Annual Income	Monthly Income	6.00%	HEAP Pmt.	Net E.B.	
Tier 1	heap - heating	\$39,521	\$3,293.40	\$197.60	\$400.00	\$230.94	
Tier 1	heap - non-heat	\$39,521	\$3,293.40	\$197.60	\$45.00	\$201.35	
Tier 2	heap +1	\$29,042	\$2,420.19	\$145.21	\$438.00	\$181.71	
Tier 3	heap+2	\$21,057	\$1,754.71	\$105.28	\$476.00	\$144.95	
Tier 4	ug/dv	\$13,071	\$1,089.23	\$65.35	\$1,124.00	\$159.02	\$54

Current - Energy Burden Level for 2022-2023 HEAP Season

		Annual Income	Monthly Income	6.00%	HEAP Pmt.	Net E.B.	
Tier 1	heap	\$44,760	\$3,730.00	\$223.80	\$400.00	\$257.13	
Tier 2	heap +1	\$34,282	\$2,856.79	\$171.41	\$438.00	\$207.91	
Tier 3	heap+2	\$23,803	\$1,983.58	\$119.02	\$476.00	\$158.68	
Tier 4	ug/dv	\$18,310	\$1,525.83	\$91.55	\$1,124.00	\$185.22	\$54
Tier 1	adjusted	median (T1, T2)	\$3,293.40				
Tier 2	adjusted	median (T2, T3)	\$2,420.19				
Tier 3	adjusted	median (T3, T4)	\$1,754.71				
Tier 4	adjusted	= T4 - (Curr. T1- Ajd. T1)	\$1,089.23				

				HEAP Add-ons	
				Annual FPL =	\$18,310
				Tier 4 =	monthly FPL \$1,525.83
				Tier 3 =	130% * FPL \$1,983.58
				https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines	
				Vulnerable Person	
				Income Based	
				Tier 2	Average \$38.00
				Tier 3	Summed \$76.00

Con Edison - Utility Low Income Usage and Average Bill				
		Usage (kWh, Th, ccf)	Average Monthly Bill* (Undiscounted \$)	Adjusted Bill (Grossed up by 10%)
Gas	Heat	84	\$195.00	\$214.50
	Non-Heat	6	\$42.00	\$46.20
Electric	Heat	673	\$196.00	\$215.60
	Non-Heat	374	\$119.00	\$130.90

Gross Factor

110%

Combined Energy Burden	Total Energy Burden Goal	6.00%
	Min. Discount	\$3.00
	Electric	
Adjusted Energy Burden	Gas	
	Adjusted Energy Burden	Factor of Adjustment
6.00%	3.00%	1.000
		3.00%
		1.000

Glide Rule Adjustments		Gas	Electric
current	heat		
	non-heat	\$5.60	

Discounts adjusted based on PSC's "Glide Rule" where discounts cannot decrease by > 20% in a given year.

Tier	Ele. Target Bill	Gas Target Bill	gas ht gas n/h elec ht elec n/h	bill pct	target bill	discount	Gas Customers	Electric Customers	Cost - Gas	Cost - Electric	Gas Bills	Electric Bills	Program Budget	Sales Revenues (end-use customers) 2021 - from PSC Annual Report	Pct. of Revs.
Tier 1					\$214.50	46.17%	\$115.47	\$99.03	17,218		\$20,461,484	\$44,319,132			
	\$115.47	\$115.47	gas n/h		\$46.20	12.12%	\$40.60	\$5.60	108,782		\$7,310,150	\$60,308,741			
	\$100.68	\$100.68	elec ht		\$215.60	14.02%	\$185.38	\$30.22		1,726	\$625,981	\$4,465,507			
		\$216.15	elec n/h		\$130.90	23.09%	\$100.68	\$30.22		415,505	\$150,694,315	\$652,675,254			
Tier 2					\$214.50	57.64%	\$90.86	\$123.64	1,028		\$1,525,277	\$2,646,072			
	\$90.86	\$90.86	gas n/h		\$46.20	12.12%	\$40.60	\$5.60	29		\$1,949	\$16,078			
			elec ht		\$215.60	18.57%	\$175.56	\$40.04		86	\$41,326	\$222,499			
		\$181.71	elec n/h		\$130.90	30.59%	\$90.86	\$40.04		1,116	\$536,274	\$1,753,013			
Tier 3					\$214.50	66.21%	\$72.47	\$142.03	2,905		\$4,951,006	\$7,477,470			
	\$72.47	\$72.47	gas n/h		\$46.20	12.12%	\$40.60	\$5.60	916		\$61,555	\$507,830			
			elec ht		\$215.60	32.77%	\$144.95	\$70.65		348	\$295,038	\$900,346			
		\$144.95	elec n/h		\$130.90	44.63%	\$72.47	\$58.43		6,601	\$4,627,994	\$10,368,851			
Tier 4					\$214.50	62.93%	\$79.51	\$134.99	691		\$1,119,335	\$1,778,634			
	\$79.51	\$79.51	gas n/h		\$46.20	12.12%	\$40.60	\$5.60	6,069		\$407,837	\$3,364,654			
			elec ht		\$215.60	26.24%	\$159.02	\$56.58		79	\$53,637	\$204,389			
			elec n/h		\$130.90	39.26%	\$79.51	\$51.39		15,218	\$9,384,598	\$23,904,434			
total cust.							137,638	440,679	\$35,838,593	\$166,259,164	\$120,418,610	\$694,494,293			
Benefit/cust.							\$260.38	377.27952		Discount	29.76%	23.94%	24.80%		
Benefit/cust./per mo.							\$21.70	\$31.44							
curr budget									\$24,600,000	\$70,200,000					
budget difference %									45.69%	136.84%	113%				