

Orange and Rockland Utilities, Inc.

Hybrid Average Low Income Bill Calculation

The below table contains Orange and Rockland's average undiscounted low-income customer bills used to calculate the revised Energy Affordability Program (EAP) discounts in the Company's November 1, 2023 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 2023.
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 2023.
3. The 2024 forecast delivery cost is based on
 - a. 2024 base delivery rates from the Company's rate cases filed in Case Nos. 21-E-0074 and 21-G-0073.
 - b. Based on current (i.e., as of October 2023) rates
 - i. ECA (ELECTRIC ONLY)
 - ii. VDER COST RECOVERY (ELECTRIC ONLY)
 - iii. DLM (ELECTRIC ONLY)
 - iv. EVS (ELECTRIC ONLY)
 - v. ESS (ELECTRIC ONLY)
 - vi. SBC
 - vii. RDM
 - viii. TACS (ELECTRIC ONLY)
 - ix. MGA (GAS ONLY)
 - x. CESD (ELECTRIC ONLY)

All charges include an estimate of GRT, MTA Tax, and Sales Tax applicable to residential customers.

	3-yr. Historic LI Customer Average Monthly Usage (kWh,Th,ccf)	3-yr. Weighted Average Monthly Historic Commodity Cost	2024 Forecast Delivery Cost Based on 3- yr. Historic Monthly Usage	Hybrid Total Cost Using Historic Commodity Cost + Forecast Delivery Cost
Electric Heat	927	\$77.02	\$125.21	\$202.23
Electric Non-heat	619	\$51.33	\$94.53	\$145.86
Gas Heat	78	\$43.40	\$84.67	\$128.07
Gas Non-heat	18	\$10.15	\$36.44	\$46.59

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Updated EAP Discounts

O&R Discounts - Effective December 1, 2023				
	Electric Heat	Electric Non-Heat	Gas Heat	Gas Non-Heat
Tier 1	\$53.22	\$53.22	\$16.37	\$3.00
Tier 2	\$64.35	\$64.35	\$42.82	\$3.00
Tier 3	\$83.92	\$83.92	\$62.79	\$3.00
Tier 4	\$78.07	\$78.07	\$56.81	\$3.00

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Energy Burden Level for 2023-2024 HEAP Season						
		Annual Income	Monthly Income	6.00%	HEAP Pmt.	Net E.B.
Tier 1	heap - heating	\$42,139	\$3,511.58	\$210.70	\$400.00	\$244.03
Tier 1	heap - non-heat	\$42,139	\$3,511.58	\$210.70	\$45.00	\$214.45
Tier 2	heap +1	\$31,137	\$2,594.75	\$155.69	\$438.00	\$192.19
Tier 3	heap+2	\$22,678	\$1,889.83	\$113.39	\$476.00	\$153.06
Tier 4	ug/dv	\$14,219	\$1,184.92	\$71.10	\$1,124.00	\$164.76

\$54

Current - Energy Burden Level for 2023-2024 HEAP Season						
		Annual Income	Monthly Income	6.00%	HEAP Pmt.	Net E.B.
Tier 1	heap	\$47,640	\$3,970.00	\$238.20	\$400.00	\$271.53
Tier 2	heap +1	\$36,638	\$3,053.17	\$183.19	\$438.00	\$219.69
Tier 3	heap+2	\$25,636	\$2,136.33	\$128.18	\$476.00	\$167.85
Tier 4	ug/dv	\$19,720	\$1,643.33	\$98.60	\$1,124.00	\$192.27

\$54

Tier 1	adjusted	median (T1, T2)	\$3,511.58
Tier 2	adjusted	median (T2, T3)	\$2,594.75
Tier 3	adjusted	median (T3, T4)	\$1,889.83
Tier 4	adjusted	= T4 - (Curr. T1- Ajd. T1)	\$1,184.92

	Annual FPL =	\$19,720
Tier 4 =	monthly FPL	\$1,643.33
Tier 3 =	130% * FPL	\$2,136.33
	https://aspe.hhs.gov/topics/poverty-economic-mobility	

HEAP Add-ons		
	Vulnerable Person	\$35.00
	Income Based	\$41.00
Tier 2	Average	\$38.00
Tier 3	Summed	\$76.00

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O&R - Utility Low Income Usage and Average Bill				
		Usage (kWh, Th, ccf)	Average Monthly Bill* (Undiscounted \$)	Adjusted Bill (Grossed up by 10%)
Gas	Heat	78	\$128.07	\$140.88
	Non-Heat	18	\$46.59	\$51.25
Electric	Heat	927	\$202.23	\$222.45
	Non-Heat	619	\$145.86	\$160.45

Gross Factor

110%

Combined Energy Burden	Total Energy Burden Goal	6.00%		
	Min. Discount	\$3.00		
	Electric		Gas	
	Adjusted Energy Burden	Factor of Adjustment	Adjusted Energy Burden	Factor of Adjustment
6.06%	3.00%	1.000	3.06%	0.980

Grandfathered Discounts			Gas	Electric
current	heat			
	non-heat			

Energy Burden		Burden	Adjustment	Burden	Adjustment											Program Budget	2022 Assessable Intrastate Revenue *		Pct. of Revs.
6.06%		3.00%	1.000	3.06%	0.980														
								Gas Customers	Electric Customers	Cost - Gas	Cost - Electric	Gas Bills	Electric Bills						
Tier 1	Ele. Target Bill	Gas Target Bill	gas ht gas n/h elec ht elec n/h	bill	pct	target bill	discount	1,423 171		\$279,581 \$6,156		\$2,405,616 \$105,163			elec gas	\$13,476,759	\$726,390,019	1.86%	
Tier 2	Ele. Target Bill	Gas Target Bill	gas ht gas n/h elec ht elec n/h	bill	pct	target bill	discount	2,747 19		\$1,411,631 \$684		\$4,643,869 \$11,685			Elec. Budget Cap (2%)	\$7,224,061	\$362,503,703	1.99%	
Tier 3	Ele. Target Bill	Gas Target Bill	gas ht gas n/h elec ht elec n/h	bill	pct	target bill	discount	7,271 30		\$5,478,279 \$1,080		\$12,291,800 \$18,450			Gas Budget Cap (2%)	\$10,081,143	\$14,527,800		
Tier 4	Ele. Target Bill	Gas Target Bill	gas ht gas n/h elec ht elec n/h	bill	pct	target bill	discount	143 5,236		\$91,332 \$3,344,139		\$381,729 \$10,081,143		5,379 34%	Electric Revenues are directly from 2022 Assessment Gas Revenues are adjusted to reflect 2023 and 2024 delivery rates	\$5,379	\$14,527,800		
*Revenues are from the 2022 NYS Department of Public Service Detail of Assessment submitted August 10, 2023. Revenues are for calendar year 2022. Electric Revenues are directly from 2022 Assessment Gas Revenues are adjusted to reflect 2023 and 2024 delivery rates																			
2022 2023 2024 Total																			
\$166,893,517 \$173,538,045 \$181,475,131 \$14,581,614																			
JP Appendix 18																			

Received: 11/01/2023

Tier 4	Ele. Target Bill	Gas Target Bill	gas ht gas n/h elec ht elec n/h	bill	pct	target bill	discount	68 8		\$46,361 \$288		\$114,956 \$4,920																										
total cust.																																						
Benefit/cust.																																						
Benefit/cust./per mo.																																						
Current budget																																						
budget difference %																																						

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