### 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, 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 August 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 August 2022.
- 3. The 2023 forecast delivery cost is based on
  - a. 2023 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 2022) rates
    - i. ECA (ELECTRIC ONLY)
    - ii. VDER COST RECOVERY (ELECTRIC ONLY)
    - iii. DLM (ELECTRIC ONLY)
    - iv. EVS (ELECTRIC ONLY)
    - v. ESS (ELECTRIC ONLY)
    - vi. DRS
    - vii. SBC
    - viii. RDM
    - ix. TACS (ELECTRIC ONLY)
    - x. MGA (GAS 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	2023 Forecast Delivery Cost Based on 3- yr. Historic Monthly Usage	Hybrid Total Cost Using Historic Commodity Cost + Forecast Delivery Cost
Electric Heat	956	\$70.12	\$120.74	\$190.86
Electric Non-heat	668	\$51.37	\$94.38	\$145.75
Gas Heat	81	\$35.54	\$88.57	\$124.11
Gas Non- heat	17	\$7.42	\$34.88	\$42.30

Received: 11/01/2022

## Orange and Rockland Utilities, Inc.

# **Updated EAP Discounts**

O&R Discounts Effective December 1, 2022										
	Electric Heat	Electric Non-Heat	Gas Heat	Gas Non-Heat						
Tier 1	\$49.69	\$49.69	\$11.87	\$3.00						
Tier 2	\$60.48	\$60.48	\$33.27	\$3.00						
Tier 3	\$80.68	\$80.68	\$54.16	\$3.00						
Tier 4	\$72.95	\$72.95	\$46.17	\$3.00						

			Energy Burden Level for 20	022-2023 HEAP Se	ason		
		Annual Income	Monthly Income	6.00%	<b>HEAP Pmt.</b>	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	
		Cur	rent - Energy Burden Level f	or 2022-2023 HE	AP Season		
		Annual Income	Monthly Income	6.00%	<b>HEAP Pmt.</b>	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	
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-or	าร
	Annual FPL =	\$18,310		Vulnernable Person	\$35.00
Tier 4 =	monthly FPL	\$1,525.83		Income Based	\$41.00
Tier 3 =	130% * FPL	\$1,983.58	Tier 2	Average	\$38.00
	https://aspe.hhs.e	gov/topics/poverty-economic-mobility/po	Tier 3	Summed	\$76.00

O&R - Utility Low Income Usage and Average Bill									
		Usage (kWh, Th, ccf)	Average Monthly Bill* (Undiscounted \$)	Adjusted Bill (Grossed up by 10%)					
Coo	Heat	81	\$124.11	\$136.52					
Gas	Non-Heat	17	\$42.30	\$46.53					
Electric	Heat	956	\$190.86	\$209.95					
Electric	Non-Heat	668	\$145.75	\$160.33					

**Gross Factor** 

110%

Electric

			_	
Total Energy Burden Goal		6.00%		
	Min. Discount	\$3.00		
	Elec	Gas		
Combined Energy Burden	Adjusted Energy Burden	Factor of Adjustment	Adjusted Energy Burden	Factor of Adjustment
6.71%	3.30%	0.910	3.41%	0.880

Grand	fathered Discounts	Gas	Electric
current	heat		
	non-heat		

Estimated 2023 Sales
Revenues with

Program Budget delivery rate increase Pct. of Revs.

elec	\$12,267,485	\$621,818,303	1.97%				
gas	\$5,773,054	\$292,888,670	1.97%				
	Elec. Budget Cap (2%)	\$12,436,366					
	Gas Budget Cap (2%)	\$5,857,773					
	*Revenues are from the 2022 NYS Department of Public Service Detail						

*Revenues are from the 2022 NYS Department of Public Service Detail
of Assessment submitted August 10, 2022 and include the estimated
delivery rate increases for 2023

				bill	pct	target bill	discount	Customers	Customers	Cost - Gas	Cost - Electric	Gas Bills	Electric Bills	
Tier 1	Ele. Target Bill	Gas Target Bill	gas ht	\$136.52	3.89%	\$124.65	\$11.87	1,454		\$207,108		\$2,381,993		
ilei 1	\$126.89	\$131.21	gas n/h	\$46.53	6.45%	\$43.53	\$3.00	184		\$6,624		\$102,737		
	\$110.63	\$114.41	elec ht	\$209.95	23.67%	\$160.25	\$49.69		137		\$81,692		\$345,151	
		\$23	5.28 elec n/h	\$160.33	30.99%	\$110.63	\$49.69		5,172		\$3,084,028		\$9,950,412	
					pct	bill	discount							
	Ele. Target Bill	Gas Target Bill	gas ht	\$136.52	24.37%	\$103.25	\$33.27	2,669		\$1,065,717		\$4,372,448		
Tier 2	\$99.84	\$103.25	gas n/h	\$46.53	6.45%	\$43.53	\$3.00	18		\$648		\$10,050		
			elec ht	\$209.95	28.81%	\$149.46	\$60.48		161		\$116,854		\$405,616	
		\$20	3.09 elec n/h	\$160.33	37.73%		\$60.48		2,676		\$1,942,252		\$5,148,357	
					pct	bill	discount							
	Ele. Target Bill	Gas Target Bill	gas ht	\$136.52	39.67%		\$54.16	6,851		\$4,452,773		\$11,223,546		
Tier 3	\$79.64	\$82.36	gas n/h	\$46.53	6.45%		\$3.00	32		\$1,152		\$17,867		
	*****	7	elec ht	\$209.95	38.43%		\$80.68		309	¥-/	\$299,171	7	\$778,480	
		\$16	2.00 elec n/h	\$160.33	50.32%		\$80.68		6,871		\$6,652,444		\$13,219,119	
					pct	bill	discount							
	Ele. Target Bill	Gas Target Bill	gas ht	\$136.52	33.82%		\$46.17	70		\$38,780		\$114,676		
Tier 4	\$87.37	\$90.35	gas n/h	\$46.53	6.45%		\$3.00	7		\$252		\$3,908		
	Ç07.57	Ç50.55	elec ht	\$209.95	34.75%		\$72.95	,	8	7232	\$7,003	<b>43,300</b>	\$20,155	
			elec n/h	\$160.33	45.50%		\$72.95		96		\$84,040		\$184,694	
							total cust.	11,285	15,430	\$5,773,054	\$12,267,485	\$18,227,227	\$30,051,984	
							Benefit/cust.		,					27 270/
							Benefit/cust./per mo.	512 43	795 66	Di	scount	31.67%	40.82%	37.37%
								43	66	ÅF 250 000	¢40.247.404			
							Current budget			\$5,359,000	\$10,347,184	44.000/		
							budget difference %			7.73%	18.56%	14.86%		