IBR to Flat Monthly Impacts by Usage Level

Discount Parameters: 30% Discount, Applied to first 600 kWh, Eligibility Threshold ≤ 1000/mo.

Present Rates - Impact of IBR to Flat Rates Structure Change
Eligible Low Income Customer (eligible in phase 1 and 2)

Eligible for Discount
Ineligible for Discount

Monthly Usage	IBR Mo. Bill	Phase 1 monthly bill (IBR to flat): Flat w/Discount Mo. Bill	Phase 1: $ change to current	Phase 1: % change to current	Phase 2 monthly bill (IBR to flat): Flat w/Discount Mo. Bill	Phase 2: $ change to phase 1	Phase 2: % change to phase 1	Phase 2: $ change to current	Phase 2: % change to current
-	$ 8.00	$ 8.00	$ -		$ 8.00	$ -		$ -	
100	$ 16.29	$ 16.45	$ 0.16	1.0%	$ 15.53	$ (0.92)	-5.6%	$ (0.76)	-4.6%
200	$ 24.58	$ 24.90	$ 0.32	1.3%	$ 23.07	$ (1.83)	-7.4%	$ (1.51)	-6.2%
300	$ 32.87	$ 33.35	$ 0.48	1.5%	$ 30.60	$ (2.75)	-8.2%	$ (2.27)	-6.9%
400	$ 41.16	$ 41.80	$ 0.64	1.6%	$ 38.14	$ (3.67)	-8.8%	$ (3.02)	-7.3%
500	$ 51.79	$ 50.25	$ (1.54)	-3.0%	$ 45.67	$ (4.58)	-9.1%	$ (6.12)	-11.8%
600	$ 62.43	$ 58.70	$ (3.72)	-6.0%	$ 53.20	$ (5.50)	-9.4%	$ (9.22)	-14.8%
700	$ 73.06	$ 70.78	$ (2.29)	-3.1%	$ 63.97	$ (6.81)	-9.6%	$ (9.10)	-12.4%
800	$ 83.70	$ 82.85	$ (0.85)	-1.0%	$ 74.73	$ (8.12)	-9.8%	$ (8.97)	-10.7%
900	$ 96.68	$ 94.92	$ (1.75)	-1.8%	$ 85.49	$ (9.43)	-9.9%	$ (11.18)	-11.6%
1,000	$ 109.66	$ 106.99	$ (2.66)	-2.4%	$ 96.25	$ (10.74)	-10.0%	$ (13.40)	-12.2%
1,100	$ 122.64	$ 119.07	$ (3.57)	-2.9%	$ 107.02	$ (12.05)	-10.1%	$ (15.62)	-12.7%
1,200	$ 135.62	$ 131.14	$ (4.48)	-3.3%	$ 117.78	$ (13.36)	-10.2%	$ (17.84)	-13.2%
1,300	$ 151.14	$ 143.21	$ (7.92)	-5.2%	$ 128.54	$ (14.67)	-10.2%	$ (22.59)	-14.9%
1,400	$ 166.66	$ 155.28	$ (11.37)	-6.8%	$ 139.30	$ (15.98)	-10.3%	$ (27.35)	-16.4%
1,500	$ 182.18	$ 167.36	$ (14.82)	-8.1%	$ 150.07	$ (17.29)	-10.3%	$ (32.11)	-17.6%
1,600	$ 197.70	$ 179.43	$ (18.27)	-9.2%	$ 160.83	$ (18.60)	-10.4%	$ (36.87)	-18.6%
1,700	$ 213.22	$ 191.50	$ (21.72)	-10.2%	$ 171.59	$ (19.91)	-10.4%	$ (41.62)	-19.52%
1,800	$ 228.74	$ 203.57	$ (25.16)	-11.0%	$ 182.36	$ (21.22)	-10.4%	$ (46.38)	-20.3%
1,900	$ 244.26	$ 215.65	$ (28.61)	-11.7%	$ 193.12	$ (22.53)	-10.4%	$ (51.14)	-20.9%
2,000	$ 259.78	$ 227.72	$ (32.06)	-12.3%	$ 203.88	$ (23.84)	-10.5%	$ (55.89)	-21.5%
2,100	$ 275.30	$ 239.79	$ (35.51)	-12.9%	$ 214.64	$ (25.15)	-10.5%	$ (60.65)	-22.0%
2,200	$ 290.82	$ 251.86	$ (38.95)	-13.4%	$ 225.41	$ (26.46)	-10.5%	$ (65.41)	-22.5%
2,300	$ 306.34	$ 263.94	$ (42.40)	-13.8%	$ 236.17	$ (27.77)	-10.5%	$ (70.17)	-22.9%
2,400	$ 321.86	$ 276.01	$ (45.85)	-14.2%	$ 246.93	$ (29.08)	-10.5%	$ (74.92)	-23.3%
2,500	$ 337.38	$ 288.08	$ (49.30)	-14.6%	$ 257.69	$ (30.39)	-10.5%	$ (79.68)	-23.6%
2,600	$ 352.90	$ 300.15	$ (52.74)	-14.9%	$ 268.46	$ (31.70)	-10.6%	$ (84.44)	-23.9%
2,700	$ 368.42	$ 312.23	$ (56.19)	-15.3%	$ 279.22	$ (33.01)	-10.6%	$ (89.20)	-24.2%
2,800	$ 383.94	$ 324.30	$ (59.64)	-15.5%	$ 289.98	$ (34.31)	-10.6%	$ (93.95)	-24.5%
2,900	$ 399.46	$ 336.37	$ (63.09)	-15.8%	$ 300.75	$ (35.62)	-10.6%	$ (98.71)	-24.7%
3,000	$ 414.98	$ 348.44	$ (66.53)	-16.0%	$ 311.51	$ (36.93)	-10.6%	$ (103.47)	-24.9%

IBR to Flat Monthly Impacts by Usage Level

Discount Parameters: 30% Discount, Applied to first 600 kWh, Eligibility Threshold ≤ 1000/mo.

Present Rates - Impact of IBR to Flat Rates Structure Change
Eligible Non-Low Income Customer (eligible in phase 1 only)

Eligible for Discount
Ineligible for Discount

Monthly Usage	IBR Mo. Bill	Phase 1 monthly bill (IBR to flat): Flat w/Discount Mo. Bill	Phase 1: $ change to current	Phase 1: % change to current	Phase 2 monthly bill (IBR to flat): Flat w/o discount Mo. Bill	Phase 2: $ change to phase 1	Phase 2: % change to phase 1	Phase 2: $ change to current	Phase 2: % change to current
-	$ 8.00	$ 8.00	$ -		$ 8.00	$ -		$ -	
100	$ 16.29	$ 16.45	$ 0.16	1.0%	$ 18.76	$ 2.31	14.1%	$ 2.47	15.2%
200	$ 24.58	$ 24.90	$ 0.32	1.3%	$ 29.53	$ 4.62	18.6%	$ 4.95	20.1%
300	$ 32.87	$ 33.35	$ 0.48	1.5%	$ 40.29	$ 6.94	20.8%	$ 7.42	22.6%
400	$ 41.16	$ 41.80	$ 0.64	1.6%	$ 51.05	$ 9.25	22.1%	$ 9.89	24.0%
500	$ 51.79	$ 50.25	$ (1.54)	-3.0%	$ 61.81	$ 11.56	23.0%	$ 10.02	19.3%
600	$ 62.43	$ 58.70	$ (3.72)	-6.0%	$ 72.58	$ 13.87	23.6%	$ 10.15	16.3%
700	$ 73.06	$ 70.78	$ (2.29)	-3.1%	$ 83.34	$ 12.56	17.7%	$ 10.28	14.1%
800	$ 83.70	$ 82.85	$ (0.85)	-1.0%	$ 94.10	$ 11.25	13.6%	$ 10.41	12.4%
900	$ 96.68	$ 94.92	$ (1.75)	-1.8%	$ 104.86	$ 9.94	10.5%	$ 8.19	8.5%
1,000	$ 109.66	$ 106.99	$ (2.66)	-2.4%	$ 115.63	$ 8.63	8.1%	$ 5.97	5.4%
1,100	$ 122.64	$ 119.07	$ (3.57)	-2.9%	$ 126.39	$ 7.32	6.2%	$ 3.75	3.1%
1,200	$ 135.62	$ 131.14	$ (4.48)	-3.3%	$ 137.15	$ 6.01	4.6%	$ 1.54	1.1%
1,300	$ 151.14	$ 143.21	$ (7.92)	-5.2%	$ 147.92	$ 4.70	3.3%	$ (3.22)	-2.1%
1,400	$ 166.66	$ 155.28	$ (11.37)	-6.8%	$ 158.68	$ 3.39	2.2%	$ (7.98)	-4.8%
1,500	$ 182.18	$ 167.36	$ (14.82)	-8.1%	$ 169.44	$ 2.08	1.2%	$ (12.74)	-7.0%
1,600	$ 197.70	$ 179.43	$ (18.27)	-9.2%	$ 180.20	$ 0.77	0.4%	$ (17.49)	-8.8%
1,700	$ 213.22	$ 191.50	$ (21.72)	-10.2%	$ 190.97	$ (0.54)	-0.3%	$ (22.25)	-10.4%
1,800	$ 228.74	$ 203.57	$ (25.16)	-11.0%	$ 201.73	$ (1.84)	-0.9%	$ (27.01)	-11.8%
1,900	$ 244.26	$ 215.65	$ (28.61)	-11.7%	$ 212.49	$ (3.15)	-1.5%	$ (31.76)	-13.0%
2,000	$ 259.78	$ 227.72	$ (32.06)	-12.3%	$ 223.25	$ (4.46)	-2.0%	$ (36.52)	-14.1%
2,100	$ 275.30	$ 239.79	$ (35.51)	-12.9%	$ 234.02	$ (5.77)	-2.4%	$ (41.28)	-15.0%
2,200	$ 290.82	$ 251.86	$ (38.95)	-13.4%	$ 244.78	$ (7.08)	-2.8%	$ (46.04)	-15.8%
2,300	$ 306.34	$ 263.94	$ (42.40)	-13.8%	$ 255.54	$ (8.39)	-3.2%	$ (50.79)	-16.6%
2,400	$ 321.86	$ 276.01	$ (45.85)	-14.2%	$ 266.30	$ (9.70)	-3.5%	$ (55.55)	-17.3%
2,500	$ 337.38	$ 288.08	$ (49.30)	-14.6%	$ 277.07	$ (11.01)	-3.8%	$ (60.31)	-17.9%
2,600	$ 352.90	$ 300.15	$ (52.74)	-14.9%	$ 287.83	$ (12.32)	-4.1%	$ (65.07)	-18.4%
2,700	$ 368.42	$ 312.23	$ (56.19)	-15.3%	$ 298.59	$ (13.63)	-4.4%	$ (69.82)	-19.0%
2,800	$ 383.94	$ 324.30	$ (59.64)	-15.5%	$ 309.36	$ (14.94)	-4.6%	$ (74.58)	-19.4%
2,900	$ 399.46	$ 336.37	$ (63.09)	-15.8%	$ 320.12	$ (16.25)	-4.8%	$ (79.34)	-19.9%
3,000	$ 414.98	$ 348.44	$ (66.53)	-16.0%	$ 330.88	$ (17.56)	-5.0%	$ (84.10)	-20.3%

IBR to Flat Monthly Impacts by Usage Level

Discount Parameters: 30% Discount, Applied to first 600 kWh, Eligibility Threshold ≤ 1000/mo.

Present Rates - Impact of IBR to Flat Rates Structure Change
Ineligible Customer

Eligible for Discount
Ineligible for Discount

Monthly Usage	IBR Mo. Bill	Phase 1 monthly bill (IBR to flat): Flat w/o discount Mo. Bill	Phase 1: $ change to current	Phase 1: % change to current	Phase 2 monthly bill (IBR to flat): Flat w/o discount Mo. Bill	Phase 2: $ change to phase 1	Phase 2: % change to phase 1	Phase 2: $ change to current	Phase 2: % change to current
-	$ 8.00	$ 8.00	$ -		$ 8.00	$ -		$ -	
100	$ 16.29	$ 20.07	$ 3.78	23.2%	$ 18.76	$ (1.31)	-6.5%	$ 2.47	15.2%
200	$ 24.58	$ 32.14	$ 7.56	30.8%	$ 29.53	$ (2.62)	-8.1%	$ 4.95	20.1%
300	$ 32.87	$ 44.22	$ 11.35	34.5%	$ 40.29	$ (3.93)	-8.9%	$ 7.42	22.6%
400	$ 41.16	$ 56.29	$ 15.13	36.8%	$ 51.05	$ (5.24)	-9.3%	$ 9.89	24.0%
500	$ 51.79	$ 68.36	$ 16.57	32.0%	$ 61.81	$ (6.55)	-9.6%	$ 10.02	19.3%
600	$ 62.43	$ 80.43	$ 18.01	28.8%	$ 72.58	$ (7.86)	-9.8%	$ 10.15	16.3%
700	$ 73.06	$ 92.51	$ 19.44	26.6%	$ 83.34	$ (9.17)	-9.9%	$ 10.28	14.1%
800	$ 83.70	$ 104.58	$ 20.88	25.0%	$ 94.10	$ (10.48)	-10.0%	$ 10.41	12.4%
900	$ 96.68	$ 116.65	$ 19.98	20.7%	$ 104.86	$ (11.79)	-10.1%	$ 8.19	8.5%
1,000	$ 109.66	$ 128.72	$ 19.07	17.4%	$ 115.63	$ (13.10)	-10.2%	$ 5.97	5.4%
1,100	$ 122.64	$ 140.80	$ 18.16	14.8%	$ 126.39	$ (14.41)	-10.2%	$ 3.75	3.1%
1,200	$ 135.62	$ 152.87	$ 17.25	12.7%	$ 137.15	$ (15.72)	-10.3%	$ 1.54	1.1%
1,300	$ 151.14	$ 164.94	$ 13.81	9.1%	$ 147.92	$ (17.03)	-10.3%	$ (3.22)	-2.1%
1,400	$ 166.66	$ 177.01	$ 10.36	6.2%	$ 158.68	$ (18.34)	-10.4%	$ (7.98)	-4.8%
1,500	$ 182.18	$ 189.09	$ 6.91	3.8%	$ 169.44	$ (19.65)	-10.4%	$ (12.74)	-7.0%
1,600	$ 197.70	$ 201.16	$ 3.46	1.8%	$ 180.20	$ (20.96)	-10.4%	$ (17.49)	-8.8%
1,700	$ 213.22	$ 213.23	$ 0.02	0.0%	$ 190.97	$ (22.27)	-10.4%	$ (22.25)	-10.4%
1,800	$ 228.74	$ 225.30	$ (3.43)	-1.5%	$ 201.73	$ (23.58)	-10.5%	$ (27.01)	-11.8%
1,900	$ 244.26	$ 237.38	$ (6.88)	-2.8%	$ 212.49	$ (24.88)	-10.5%	$ (31.76)	-13.0%
2,000	$ 259.78	$ 249.45	$ (10.33)	-4.0%	$ 223.25	$ (26.19)	-10.5%	$ (36.52)	-14.1%
2,100	$ 275.30	$ 261.52	$ (13.78)	-5.0%	$ 234.02	$ (27.50)	-10.5%	$ (41.28)	-15.0%
2,200	$ 290.82	$ 273.59	$ (17.22)	-5.9%	$ 244.78	$ (28.81)	-10.5%	$ (46.04)	-15.8%
2,300	$ 306.34	$ 285.67	$ (20.67)	-6.7%	$ 255.54	$ (30.12)	-10.5%	$ (50.79)	-16.6%
2,400	$ 321.86	$ 297.74	$ (24.12)	-7.5%	$ 266.30	$ (31.43)	-10.6%	$ (55.55)	-17.3%
2,500	$ 337.38	$ 309.81	$ (27.57)	-8.2%	$ 277.07	$ (32.74)	-10.6%	$ (60.31)	-17.9%
2,600	$ 352.90	$ 321.88	$ (31.01)	-8.8%	$ 287.83	$ (34.05)	-10.6%	$ (65.07)	-18.4%
2,700	$ 368.42	$ 333.96	$ (34.46)	-9.4%	$ 298.59	$ (35.36)	-10.6%	$ (69.82)	-19.0%
2,800	$ 383.94	$ 346.03	$ (37.91)	-9.9%	$ 309.36	$ (36.67)	-10.6%	$ (74.58)	-19.4%
2,900	$ 399.46	$ 358.10	$ (41.36)	-10.4%	$ 320.12	$ (37.98)	-10.6%	$ (79.34)	-19.9%
3,000	$ 414.98	$ 370.17	$ (44.80)	-10.8%	$ 330.88	$ (39.29)	-10.6%	$ (84.10)	-20.3%

Sample Annual Profile Scenario Impacts

Impact of IBR to Flat rate with low-income usage qualified discount
IBR Reflects Present Rates (2019 Rate Case Resolution)

			Phase 2						
Billing Example 1 Customer w/ High Usage All Year						**Non-Eligible**		**Eligible**	
	Usage	**Present Monthly Bill (IBR)**	**Proposed Monthly Bill (Flat)**	**Proposed Low Income Discount**	**Proposed Monthly Bill (Flat w/Low Income Discount)**	**$ Change**	**% Change**	**$ Change**	**% Change**
Jan	3,200	$ 446.02	$ 352.41	NA	NA	$ (93.61)	-21.0%	NA	NA
Feb	3,000	$ 414.98	$ 330.88	NA	NA	$ (84.10)	-20.3%	NA	NA
Mar	2,500	$ 337.38	$ 277.07	NA	NA	$ (60.31)	-17.9%	NA	NA
Apr	1,900	$ 244.26	$ 212.49	NA	NA	$ (31.76)	-13.0%	NA	NA
May	1,300	$ 151.14	$ 147.92	NA	NA	$ (3.22)	-2.1%	NA	NA
June	700	$ 73.06	$ 83.34	NA	NA	$ 10.28	14.1%	NA	NA
Jul	800	$ 83.70	$ 94.10	NA	NA	$ 10.41	12.4%	NA	NA
Aug	900	$ 96.68	$ 104.86	NA	NA	$ 8.19	8.5%	NA	NA
Sep	700	$ 73.06	$ 83.34	NA	NA	$ 10.28	14.1%	NA	NA
Oct	1,000	$ 109.66	$ 115.63	NA	NA	$ 5.97	5.4%	NA	NA
Nov	1,700	$ 213.22	$ 190.97	NA	NA	$ (22.25)	-10.4%	NA	NA
Dec	2,200	$ 290.82	$ 244.78	NA	NA	$ (46.04)	-15.8%	NA	NA
Total	19,900	$ 2,533.94	$ 2,237.78			**$ (296.17)**	-11.7%		
Average	1,658	$ 211.16	$ 186.48			**$ (24.68)**	-11.7%		

Sample Annual Profile Scenario Impacts

Impact of IBR to Flat rate with low-income usage qualified discount

Billing Example 2 Customer w/ High Winter, Low Summer Usage	**Usage**	**Present Monthly Bill (IBR)**	Phase 2 **Proposed Monthly Bill (Flat)**	**Proposed Low Income Discount**	**Proposed Monthly Bill (Flat w/Low Income Discount)**	**Non-Eligible** **$ Change**	**Non-Eligible** **% Change**	**Eligible** **$ Change**	**Eligible** **% Change**
Jan	2,800	$ 383.94	$ 309.36	NA	NA	$ (74.58)	-19.4%	NA	NA
Feb	2,500	$ 337.38	$ 277.07	NA	NA	$ (60.31)	-17.9%	NA	NA
Mar	1,800	$ 228.74	$ 201.73	NA	NA	$ (27.01)	-11.8%	NA	NA
Apr	1,200	$ 135.62	$ 137.15	NA	NA	$ 1.54	1.1%	NA	NA
May	600	$ 62.43	$ 72.58	NA	NA	$ 10.15	16.3%	NA	NA
June	400	$ 41.16	$ 51.05	NA	NA	$ 9.89	24.0%	NA	NA
Jul	500	$ 51.79	$ 61.81	NA	NA	$ 10.02	19.3%	NA	NA
Aug	500	$ 51.79	$ 61.81	NA	NA	$ 10.02	19.3%	NA	NA
Sep	600	$ 62.43	$ 72.58	NA	NA	$ 10.15	16.3%	NA	NA
Oct	900	$ 96.68	$ 104.86	NA	NA	$ 8.19	8.5%	NA	NA
Nov	1,300	$ 151.14	$ 147.92	NA	NA	$ (3.22)	-2.1%	NA	NA
Dec	1,700	$ 213.22	$ 190.97	NA	NA	$ (22.25)	-10.4%	NA	NA
Total	14,800	$ 1,816.30	$ 1,688.88			**$ (127.42)**	-7.0%		
Average	1,233	$ 151.36	$ 140.74			**$ (10.62)**	-7.0%		

Impact of IBR to Flat rate with low-income usage qualified discount

			Phase 2						
						Non-Eligible		Eligible	
Billing Example 3 Customer w/ Med-High Usage All Year	**Usage**	**Present Monthly Bill (IBR)**	**Proposed Monthly Bill (Flat)**	**Proposed Low Income Discount**	**Proposed Monthly Bill (Flat w/Low Income Discount)**	**$ Change**	**% Change**	**$ Change**	**% Change**
Jan	1,100	$ 122.64	$ 126.39	$ (19.37)	$ 107.02	$ 3.75	3.1%	$ (15.62)	-12.7%
Feb	1,000	$ 109.66	$ 115.63	$ (19.37)	$ 96.25	$ 5.97	5.4%	$ (13.40)	-12.2%
Mar	900	$ 96.68	$ 104.86	$ (19.37)	$ 85.49	$ 8.19	8.5%	$ (11.18)	-11.6%
Apr	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
May	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
June	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Jul	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Aug	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Sep	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Oct	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Nov	900	$ 96.68	$ 104.86	$ (19.37)	$ 85.49	$ 8.19	8.5%	$ (11.18)	-11.6%
Dec	1,000	$ 109.66	$ 115.63	$ (19.37)	$ 96.25	$ 5.97	5.4%	$ (13.40)	-12.2%
Total	10,000	$ 1,068.00	$ 1,172.27	$ (232.47)	$ 939.80	**$ 104.27**	9.8%	**$ (128.21)**	-12.0%
Average	833	$ 89.00	$ 97.69	$ (19.37)	$ 78.32	**$ 8.69**	9.8%	**$ (10.68)**	-12.0%

Sample Annual Profile Scenario Impacts

Impact of IBR to Flat rate with low-income usage qualified discount

			Phase 2						
						Non-Eligible		Eligible	
Billing Example 4 Customer w/ High Summer, Low Winter	**Usage**	**Present Monthly Bill (IBR)**	**Proposed Monthly Bill (Flat)**	**Proposed Low Income Discount**	**Proposed Monthly Bill (Flat w/Low Income Discount)**	**$ Change**	**% Change**	**$ Change**	**% Change**
Jan	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Feb	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Mar	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Apr	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
May	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
June	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Jul	900	$ 96.68	$ 104.86	$ (19.37)	$ 85.49	$ 8.19	8.5%	$ (11.18)	-11.6%
Aug	900	$ 96.68	$ 104.86	$ (19.37)	$ 85.49	$ 8.19	8.5%	$ (11.18)	-11.6%
Sep	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Oct	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Nov	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Dec	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Total	7,900	$ 828.27	$ 946.25	$ (219.56)	$ 726.69	**$ 117.99**	14.2%	**$ (101.57)**	-12.3%
Average	658	$ 69.02	$ 78.85	$ (18.30)	$ 60.56	**$ 9.83**	14.2%	**$ (8.46)**	-12.3%

Sample Annual Profile Scenario Impacts

Impact of IBR to Flat rate with low-income usage qualified discount

			Phase 2						
						Non-Eligible		Eligible	
Billing Example 5 Customer w/ Avg Year Round Usage	**Usage**	**Present Monthly Bill (IBR)**	**Proposed Monthly Bill (Flat)**	**Proposed Low Income Discount**	**Proposed Monthly Bill (Flat w/Low Income Discount)**	**$ Change**	**% Change**	**$ Change**	**% Change**
Jan	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Feb	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Mar	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Apr	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
May	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
June	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Jul	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Aug	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Sep	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Oct	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Nov	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Dec	800	$ 83.70	$ 94.10	$ (19.37)	$ 74.73	$ 10.41	12.4%	$ (8.97)	-10.7%
Total	8,600	$ 898.01	$ 1,021.59	$ (232.47)	$ 789.12	**$ 123.58**	13.8%	**$ (108.89)**	-12.1%
Average	717	$ 74.83	$ 85.13	$ (19.37)	$ 65.76	**$ 10.30**	13.8%	**$ (9.07)**	-12.1%

Sample Annual Profile Scenario Impacts

Impact of IBR to Flat rate with low-income usage qualified discount

			Phase 2						
Billing Example 6 Customer w/ Avg-Low	**Usage**	**Present Monthly Bill (IBR)**	**Proposed Monthly Bill (Flat)**	**Proposed Low Income Discount**	**Proposed Monthly Bill (Flat w/Low Income Discount)**	**Non-Eligible $ Change**	**Non-Eligible % Change**	**Eligible $ Change**	**Eligible % Change**
Jan	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Feb	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Mar	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Apr	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
May	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
June	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Jul	700	$ 73.06	$ 83.34	$ (19.37)	$ 63.97	$ 10.28	14.1%	$ (9.10)	-12.4%
Aug	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Sep	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Oct	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Nov	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Dec	600	$ 62.43	$ 72.58	$ (19.37)	$ 53.20	$ 10.15	16.3%	$ (9.22)	-14.8%
Total	6,700	$ 695.97	$ 817.10	$ (213.10)	$ 604.00	**$ 121.13**	17.4%	**$ (91.97)**	-13.2%
Average	558	$ 58.00	$ 68.09	$ (17.76)	$ 50.33	**$ 10.09**	17.4%	**$ (7.66)**	-13.2%

Sample Annual Profile Scenario Impacts

Impact of IBR to Flat rate with low-income usage qualified discount

			Phase 2						
						Non-Eligible		Eligible	
Billing Example 7 Customer w/ Low year	**Usage**	**Present Monthly Bill (IBR)**	**Proposed Monthly Bill (Flat)**	**Proposed Low Income Discount**	**Proposed Monthly Bill (Flat w/Low Income Discount)**	**$ Change**	**% Change**	**$ Change**	**% Change**
Jan	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Feb	400	$ 41.16	$ 51.05	$ (12.92)	$ 38.14	$ 9.89	24.0%	$ (3.02)	-7.3%
Mar	400	$ 41.16	$ 51.05	$ (12.92)	$ 38.14	$ 9.89	24.0%	$ (3.02)	-7.3%
Apr	400	$ 41.16	$ 51.05	$ (12.92)	$ 38.14	$ 9.89	24.0%	$ (3.02)	-7.3%
May	300	$ 32.87	$ 40.29	$ (9.69)	$ 30.60	$ 7.42	22.6%	$ (2.27)	-6.9%
June	400	$ 41.16	$ 51.05	$ (12.92)	$ 38.14	$ 9.89	24.0%	$ (3.02)	-7.3%
Jul	400	$ 41.16	$ 51.05	$ (12.92)	$ 38.14	$ 9.89	24.0%	$ (3.02)	-7.3%
Aug	400	$ 41.16	$ 51.05	$ (12.92)	$ 38.14	$ 9.89	24.0%	$ (3.02)	-7.3%
Sep	300	$ 32.87	$ 40.29	$ (9.69)	$ 30.60	$ 7.42	22.6%	$ (2.27)	-6.9%
Oct	400	$ 41.16	$ 51.05	$ (12.92)	$ 38.14	$ 9.89	24.0%	$ (3.02)	-7.3%
Nov	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Dec	500	$ 51.79	$ 61.81	$ (16.14)	$ 45.67	$ 10.02	19.3%	$ (6.12)	-11.8%
Total	4,900	$ 509.24	$ 623.37	$ (158.21)	$ 465.16	**$ 114.13**	22.4%	**$ (44.08)**	-8.7%
Average	408	$ 42.44	$ 51.95	$ (13.18)	$ 38.76	**$ 9.51**	22.4%	**$ (3.67)**	-8.7%

Bill Increases Decreases through Proposed Transitions

	Bill Impact Direction Path			Number Customers			
Cluster	IBR to Flat	Flat to TOD 2:1	Overall IBR to TOD	Non-LIHEAP	LIHEAP	Non-LIHEAP	LIHEAP
1	Dec	Dec	Dec	2,486	344	22%	85%
1	Dec	Inc	Dec	154	52	1%	13%
1	Dec	Inc	Inc	10	-	0%	0%
1	Inc	Dec	Dec	257	5	2%	1%
1	Inc	Dec	Inc	7,906	5	69%	1%
1	Inc	Inc	Inc	692	1	6%	0%
2	Dec	Dec	Dec	411	62	5%	28%
2	Dec	Inc	Dec	289	153	3%	69%
2	Dec	Inc	Inc	54	2	1%	1%
2	Inc	Dec	Dec	57	-	1%	0%
2	Inc	Dec	Inc	3,372	2	39%	1%
2	Inc	Inc	Inc	4,552	4	52%	2%
3	Dec	Dec	Dec	953	176	5%	27%
3	Dec	Inc	Dec	987	444	6%	68%
3	Dec	Inc	Inc	135	6	1%	1%
3	Inc	Dec	Dec	85	3	0%	0%
3	Inc	Dec	Inc	6,144	7	35%	1%
3	Inc	Inc	Inc	9,152	15	52%	2%
All	Decrease	Decrease	Decrease	3,850	582	10%	45%
All	Decrease	Increase	Decrease	1,430	649	4%	51%
All	Decrease	Increase	Increase	199	8	1%	1%
All	Increase	Decrease	Decrease	399	8	1%	1%
All	Increase	Decrease	Increase	17,422	14	46%	1%
All	Increase	Increase	Increase	14,396	20	38%	2%

Table reflects accounts included as part of the CUB Study & Bill Impact Analysis

Sample Cust Counts	**Non-LIHEAP**	**LIHEAP**	**Non-LIHEAP**	**LIHEAP**
Cluster 1	11,505	407	31%	32%
Cluster 2	8,735	223	23%	17%
Cluster 3	17,456	651	46%	51%
All	37,696	1,281		

Non-LIHEAP Bill Impacts through Rate Transitions – Cluster 1*

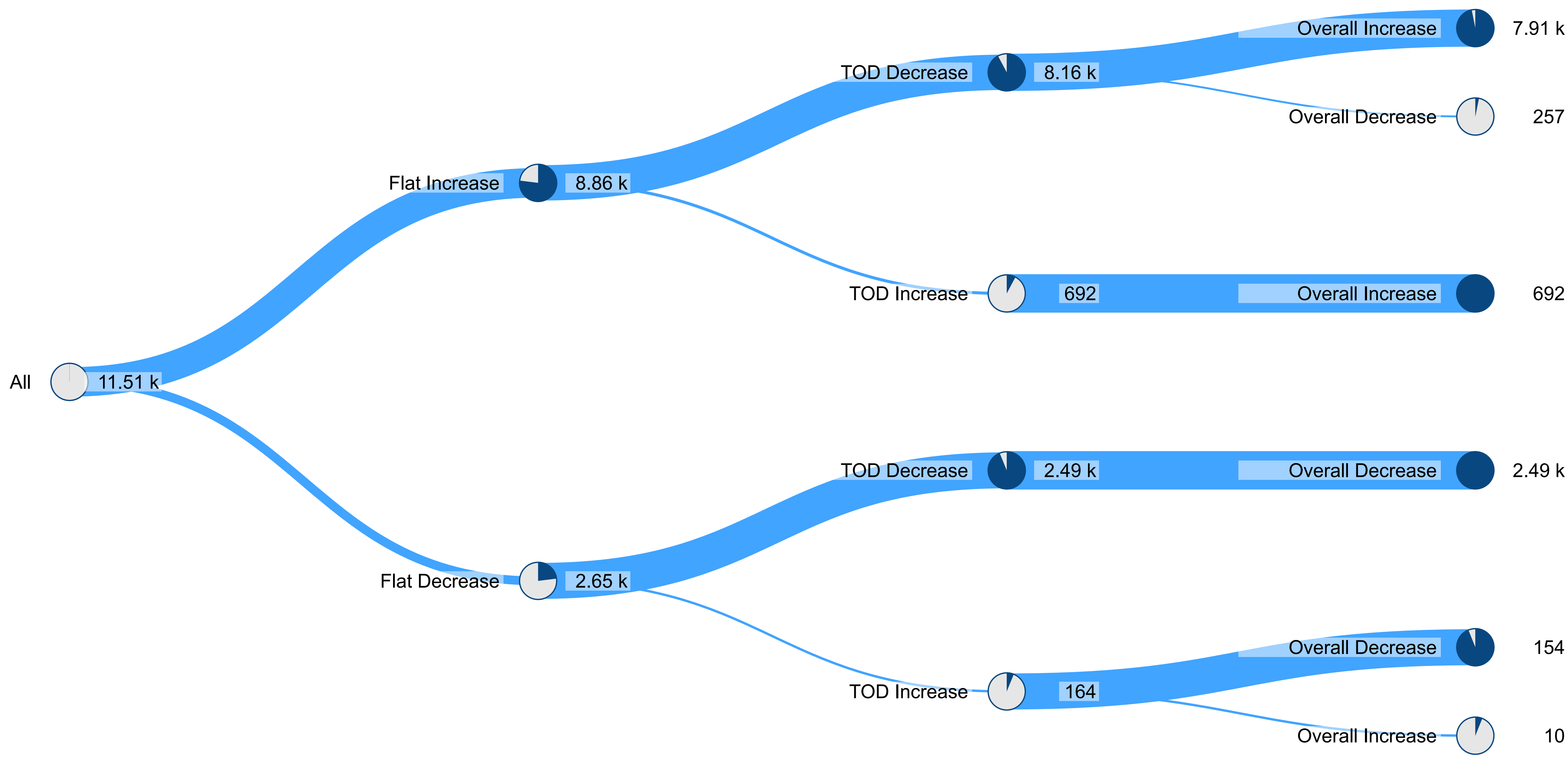

Figure reflects the 37.7k non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis

Non-LIHEAP Bill Impacts through Rate Transitions – Cluster 2*

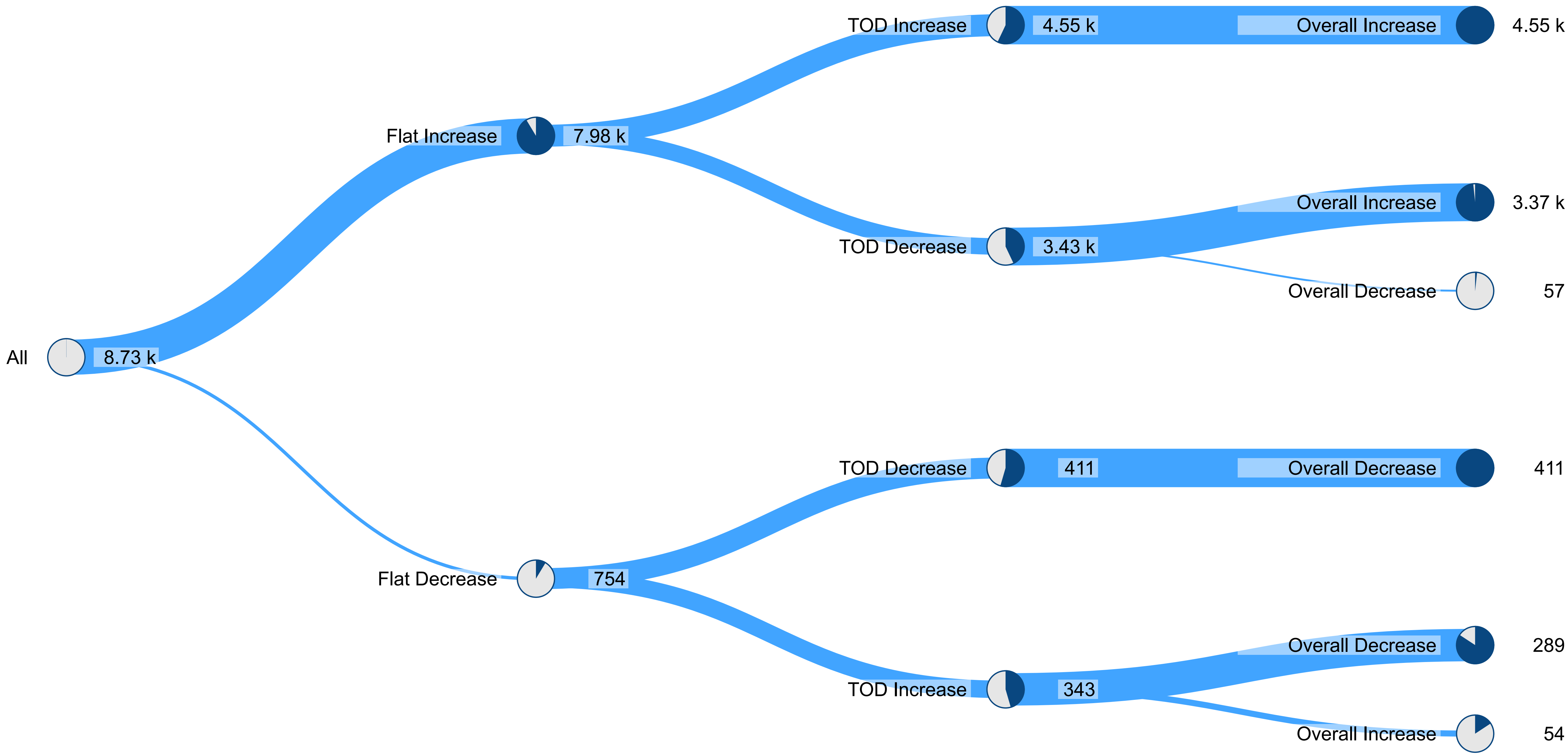

**Figure reflects the 37.7k non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis*

Non-LIHEAP Bill Impacts through Rate Transitions – Cluster 3*

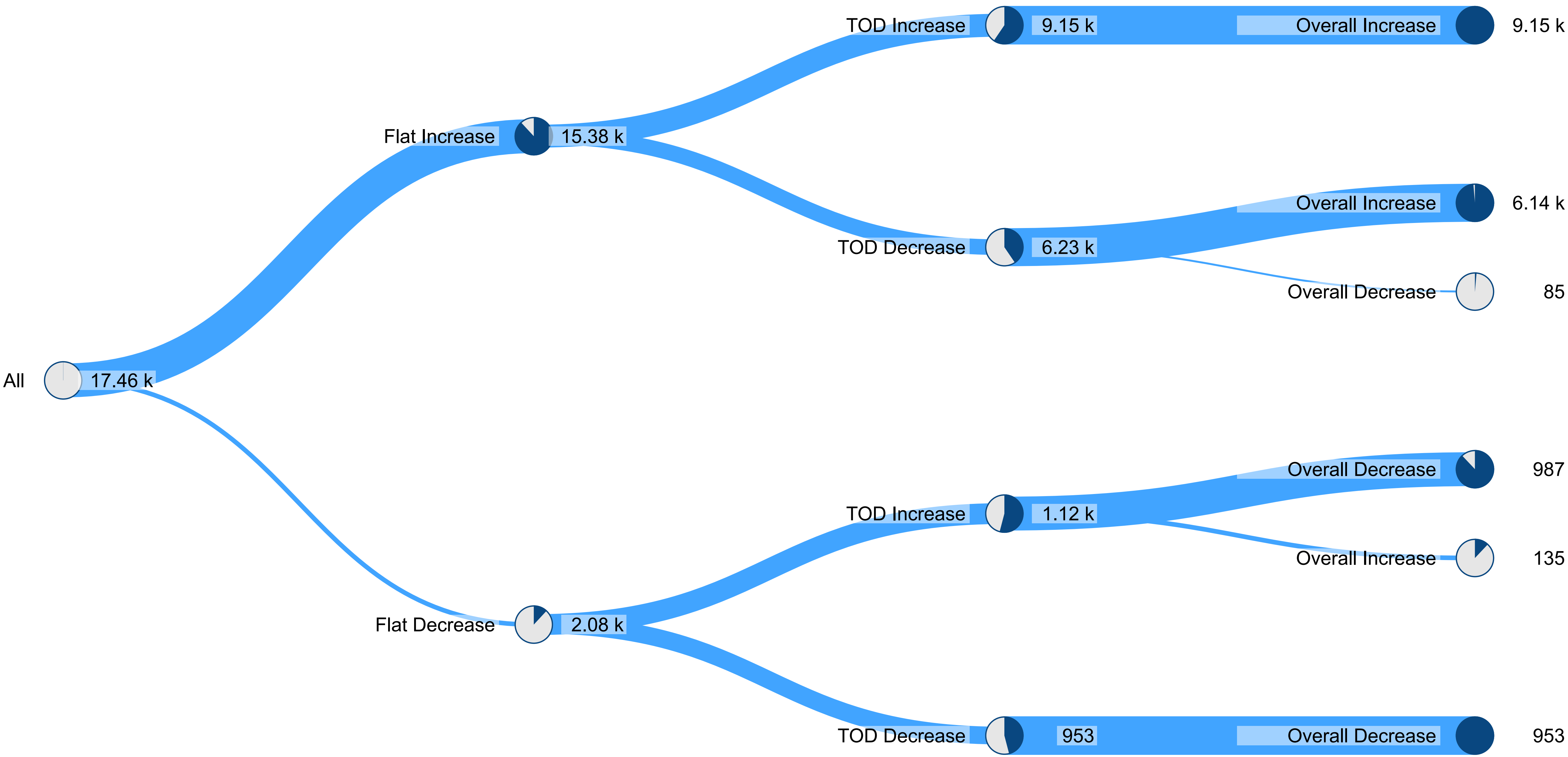

**Figure reflects the 37.7k non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis*

Non-LIHEAP Bill Impacts through Rate Transitions – All*

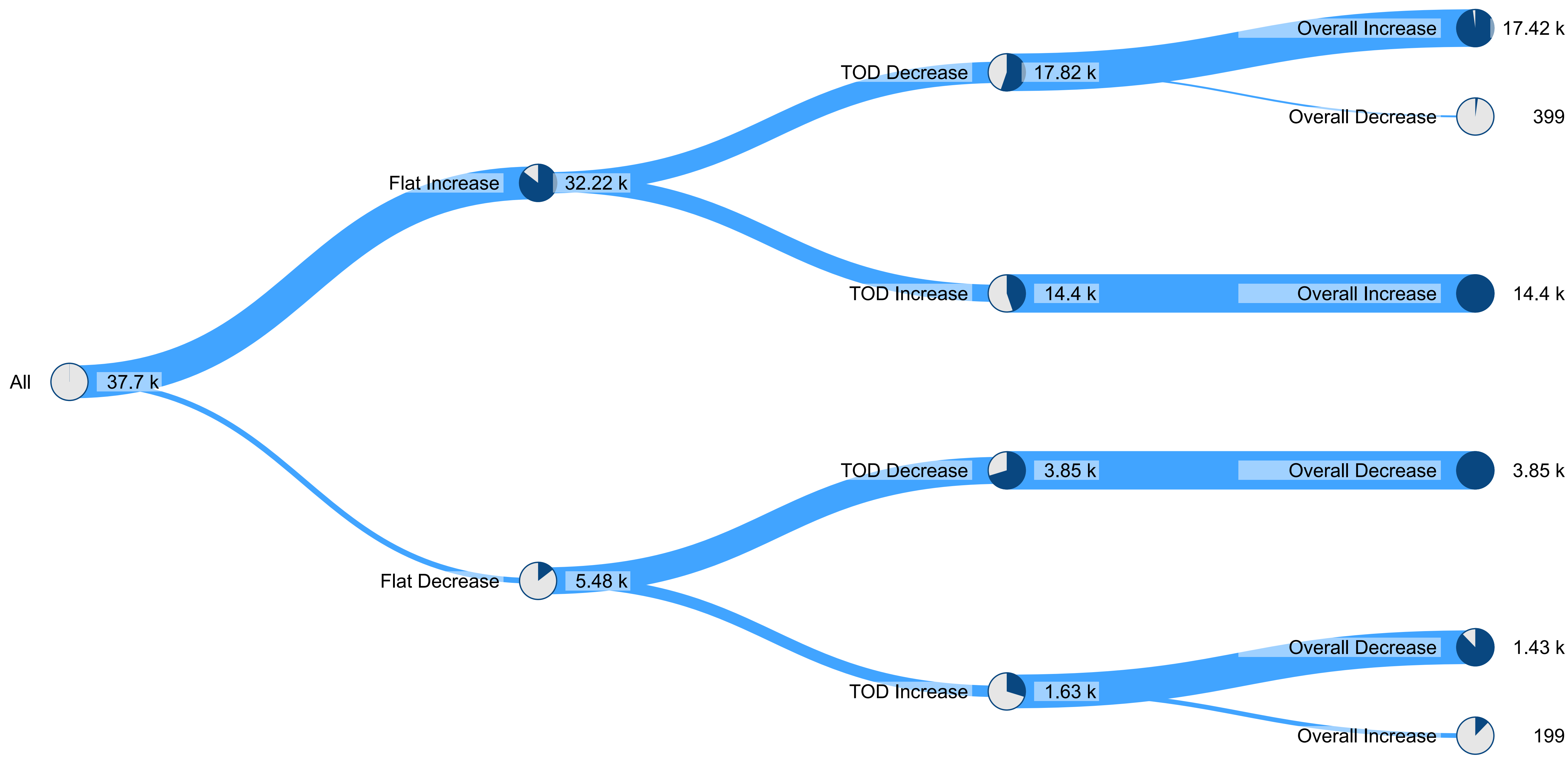

Figure reflects the 37.7k non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis

LIHEAP Bill Impacts through Rate Transitions – Cluster 1*

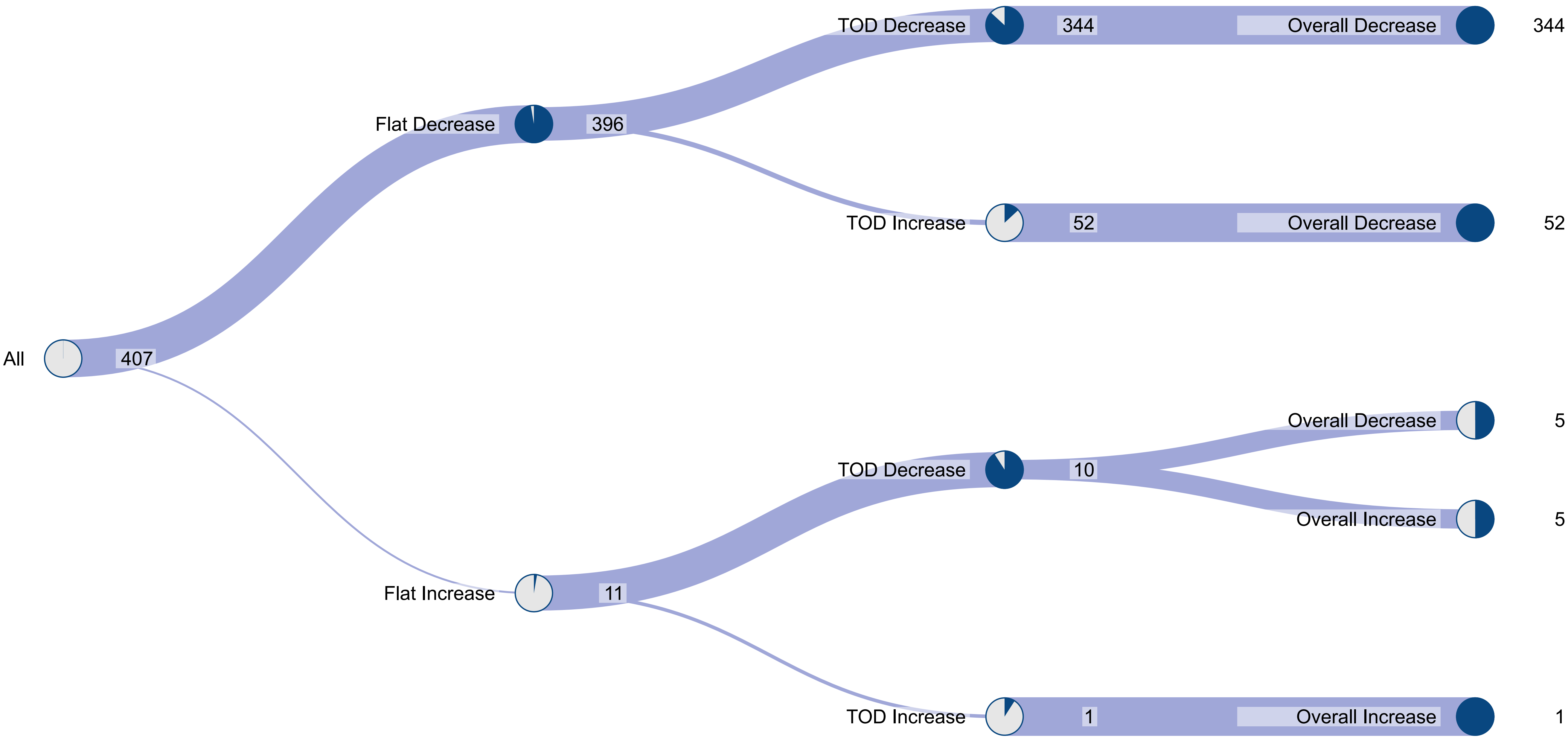

Figure reflects the 1,281 non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis

LIHEAP Bill Impacts through Rate Transitions – Cluster 2*

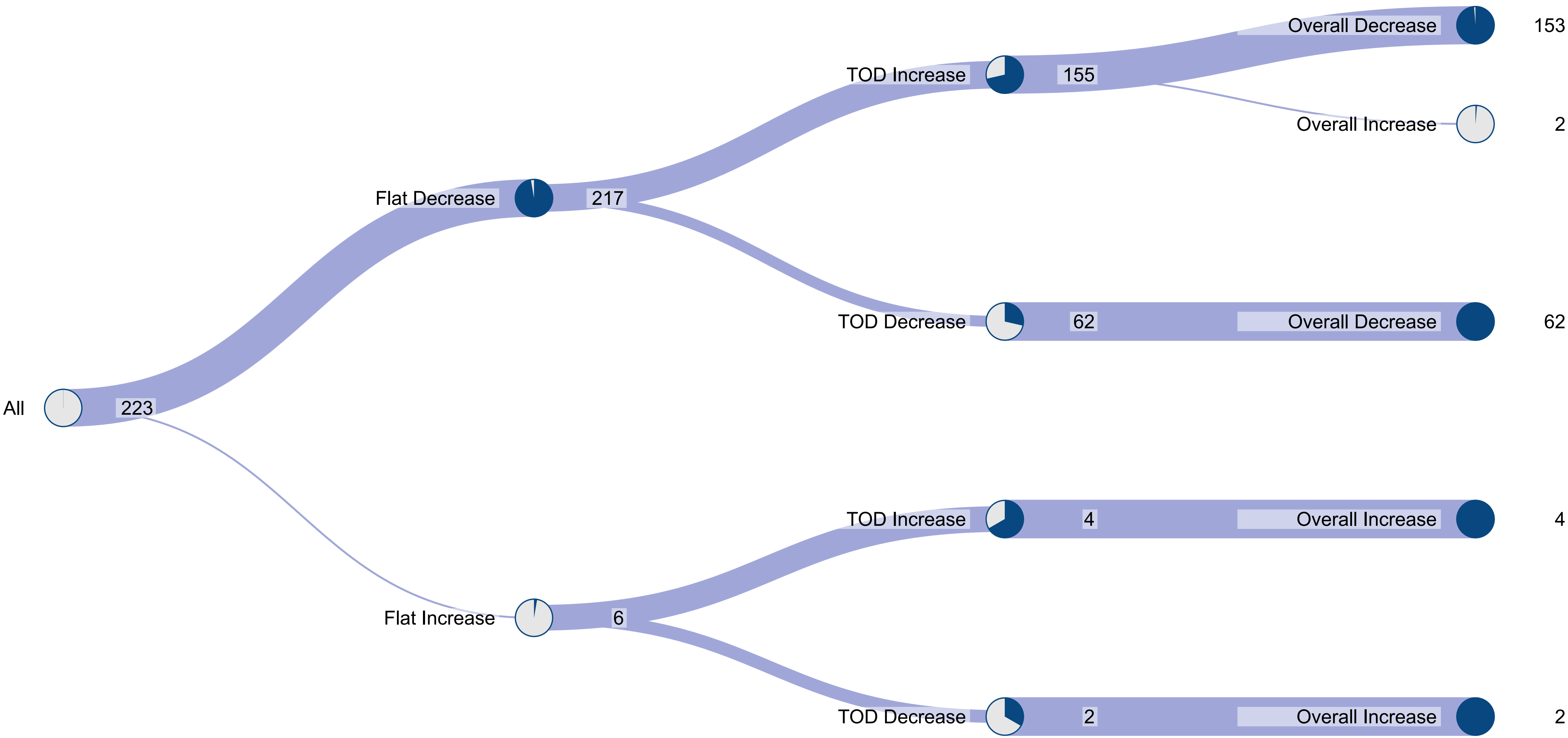

**Figure reflects the 1,281 non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis*

LIHEAP Bill Impacts through Rate Transitions – Cluster 3*

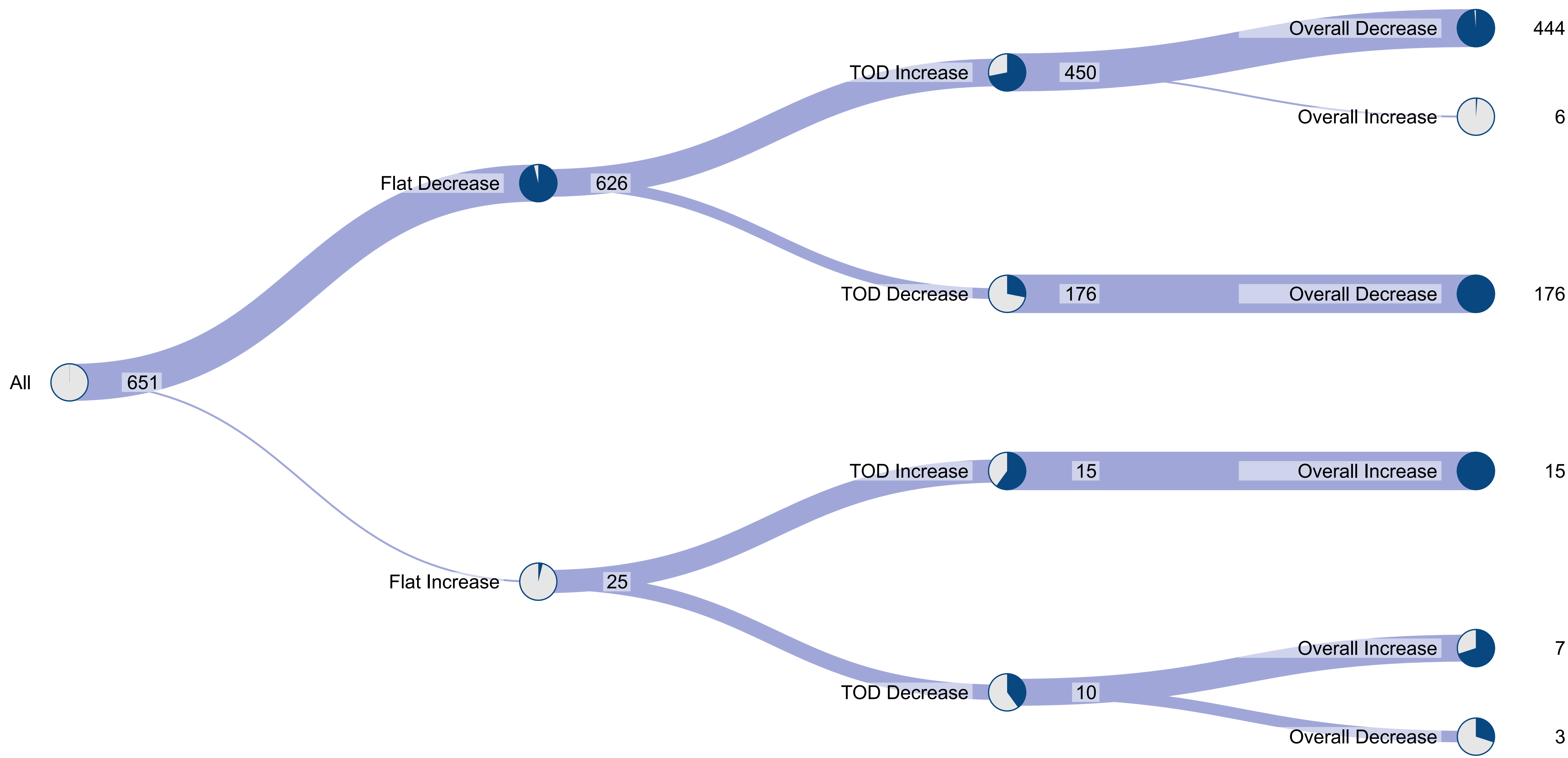

**Figure reflects the 1,281 non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis*

LIHEAP Bill Impacts through Rate Transitions – All*

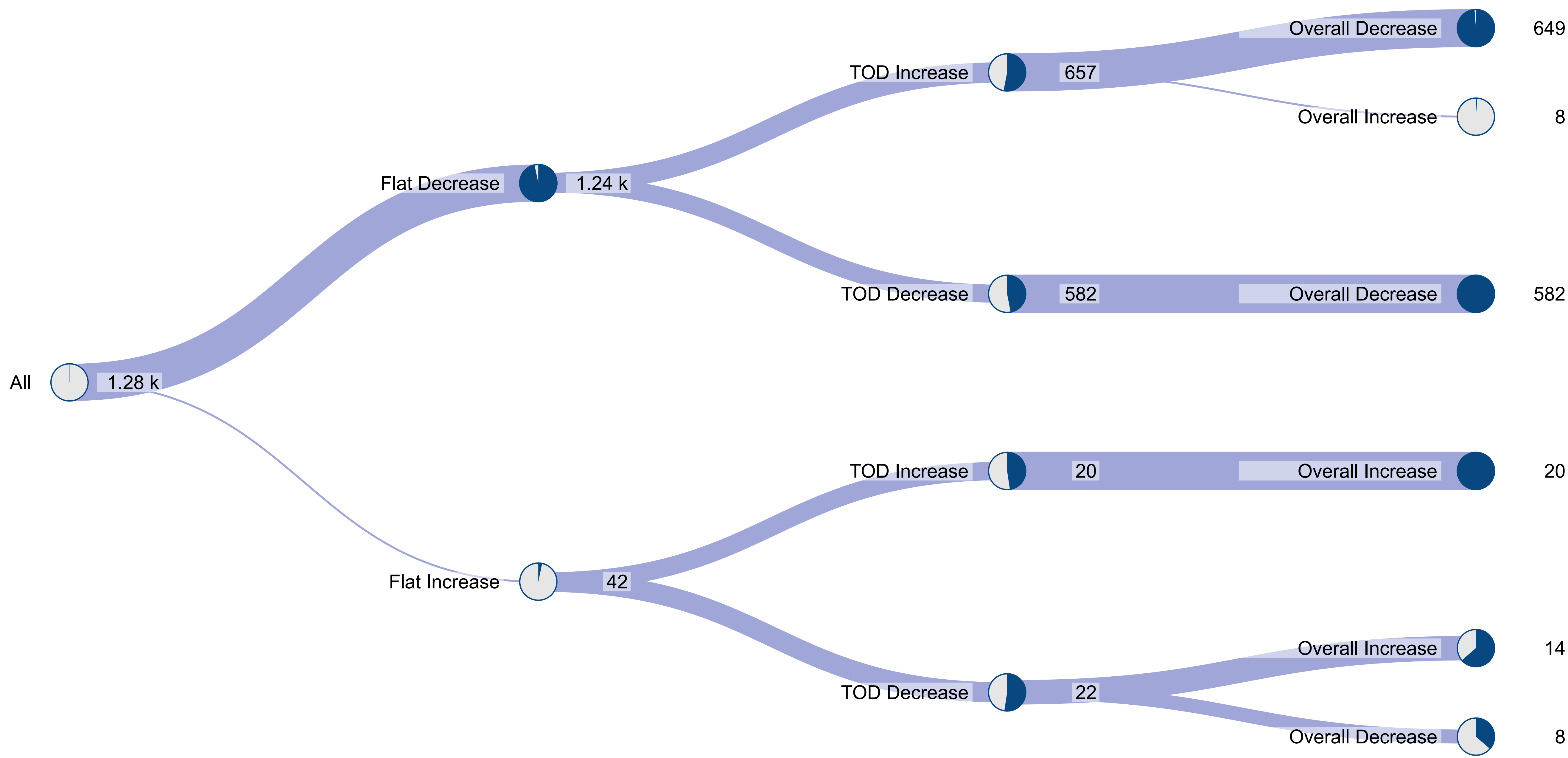

Figure reflects the 1,281 non-LIHEAP accounts included as part of the CUB Study & Bill Impact Analysis