

**Request from: Department of Energy**

**Witness: N/A**

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**Request:**

**Exhibit 34**

Exhibit 34 Please provide the frequency distributions of the residential customers' average monthly usage (KWh) (over a year) for the years 2017, 2018, 2019, 2020 and 2021. Please include the source worksheets in live Excel format.

**Response:**

Please see DE 20-170 Exhibit 34 Attachment 1 in the pages that follow, which provides a frequency distribution of residential customer average monthly usage by year, for 2017 through 2021.

YEAR	USAGE LVL	CUSTOMERS
2017	<=100	20951
2017	>5000	93
2017	1001-1100	12913
2017	101-200	39755
2017	1101-1200	9222
2017	1201-1300	6677
2017	1301-1400	4832
2017	1401-1500	3480
2017	1501-2000	7583
2017	2001-2500	1908
2017	201-300	51124
2017	2501-3000	566
2017	3001-4000	314
2017	301-400	55420
2017	4001-4500	49
2017	401-500	55184
2017	4501-5000	39
2017	501-600	49418
2017	601-700	41325
2017	701-800	32275
2017	801-900	24511
2017	901-1000	17805
2018	<=100	19097
2018	>5000	115
2018	1001-1100	14598
2018	101-200	36762
2018	1101-1200	10663
2018	1201-1300	7804
2018	1301-1400	5661
2018	1401-1500	4195
2018	1501-2000	9569
2018	2001-2500	2399
2018	201-300	47962
2018	2501-3000	733
2018	3001-4000	418
2018	301-400	53317
2018	4001-4500	70
2018	401-500	54029
2018	4501-5000	41

Data Request RR 1-005

Dated 01/28/2022

Attachment RR 1-005

Page 2 of 3

2018 501-600	49595
2018 601-700	42209
2018 701-800	34097
2018 801-900	26042
2018 901-1000	19701
2019 <=100	20227
2019 >5000	102
2019 1001-1100	13262
2019 101-200	39247
2019 1101-1200	9708
2019 1201-1300	6937
2019 1301-1400	5133
2019 1401-1500	3812
2019 1501-2000	8383
2019 2001-2500	2004
2019 201-300	51302
2019 2501-3000	633
2019 3001-4000	374
2019 301-400	56844
2019 4001-4500	58
2019 401-500	56110
2019 4501-5000	36
2019 501-600	50636
2019 601-700	42203
2019 701-800	32452
2019 801-900	24636
2019 901-1000	17968
2020 <=100	18188
2020 >5000	105
2020 1001-1100	15245
2020 101-200	35655
2020 1101-1200	11132
2020 1201-1300	8507
2020 1301-1400	6244
2020 1401-1500	4646
2020 1501-2000	10465
2020 2001-2500	2616
2020 201-300	48206
2020 2501-3000	759
2020 3001-4000	445
2020 301-400	53906
2020 4001-4500	75
2020 401-500	54309
2020 4501-5000	42
2020 501-600	50567
2020 601-700	43012
2020 701-800	34871

Data Request RR 1-005

Dated 01/28/2022

Attachment RR 1-005

Page 3 of 3

2020 801-900	26863
2020 901-1000	20748
2021 <=100	17826
2021 >5000	113
2021 1001-1100	15118
2021 101-200	36226
2021 1101-1200	11340
2021 1201-1300	8458
2021 1301-1400	6254
2021 1401-1500	4638
2021 1501-2000	10724
2021 2001-2500	2756
2021 201-300	49048
2021 2501-3000	836
2021 3001-4000	462
2021 301-400	55236
2021 4001-4500	80
2021 401-500	55537
2021 4501-5000	51
2021 501-600	50882
2021 601-700	43064
2021 701-800	34237
2021 801-900	26583
2021 901-1000	20577