



Oregon Citizens' Utility Board

Electric Utility Rate Analysis - November 2017

Customer rate disparities exist between investor-owned utilities (IOUs) and consumer-owned (municipal, cooperative, peoples utility district) utilities (COUs). Rate disparities are often pronounced where COU territories exist within or are directly adjacent to IOU territory. Understanding rates disparities informs the discussion about Clean Energy Jobs. This handout from CUB highlights the disparities between IOU and COU customer rates. All data is publicly available via the Oregon Public Utility Commission's annual Oregon Utility Statistics reports.

Generally, although there are some exceptions to the rule, electric rates for both residential and commercial and industrial customers and greenhouse gas emissions (GHGs) are higher in IOU service territories than in neighboring COU service territories because COUs purchase the overwhelming majority of their power needs from the Bonneville hydro system. Hydropower rates are typically lower, and hydropower generation does not result in the release of GHGs. IOUs account for 74 percent of customers and just over 65 percent of MWh sales in Oregon, whereas COUs account for greater than 25 percent of the remaining customers and just over 30 percent of sales. Six electricity service suppliers account for the remaining customers and sales.

As evidenced in **Chart 1** below, IOU customer rates have risen for the past decade. **Chart 1** highlights both residential and commercial and industrial customer revenues per kWh in cents. The third category, "All Customers", represents an average of IOU customers in Oregon, but excludes a small number of Electricity Service Supplier customers.

Chart 1 - Investor-Owned Utility Customer Revenue Per kWh (cents) Years Ending 12/31/2007 through 12/31/2016

Chart 2 - Investor-Owned & Consumer-Owned Electric Utility Customer Revenue Per kWh (cents) Year Ending 12/31/2016

Chart 3 - Investor-Owned vs. Select Consumer-Owned Utility All Customer Revenue Per kWh (cents) Year Ending 12/31/2016

Chart 4 - Investor-Owned vs. Select Consumer-Owned Residential Customer Revenue Per kWh (cents) Year Ending 12/31/2016

Chart 5 - Investor-Owned vs. Select Consumer-Owned Commercial & Industrial Revenue Per kWh (cents) Year Ending 12/31/2016

Chart 6 - Itemized Investor-Owned & Consumer-Owned Electric Utility Customer Revenue Per kWh (cents) Year Ending 12/31/2016

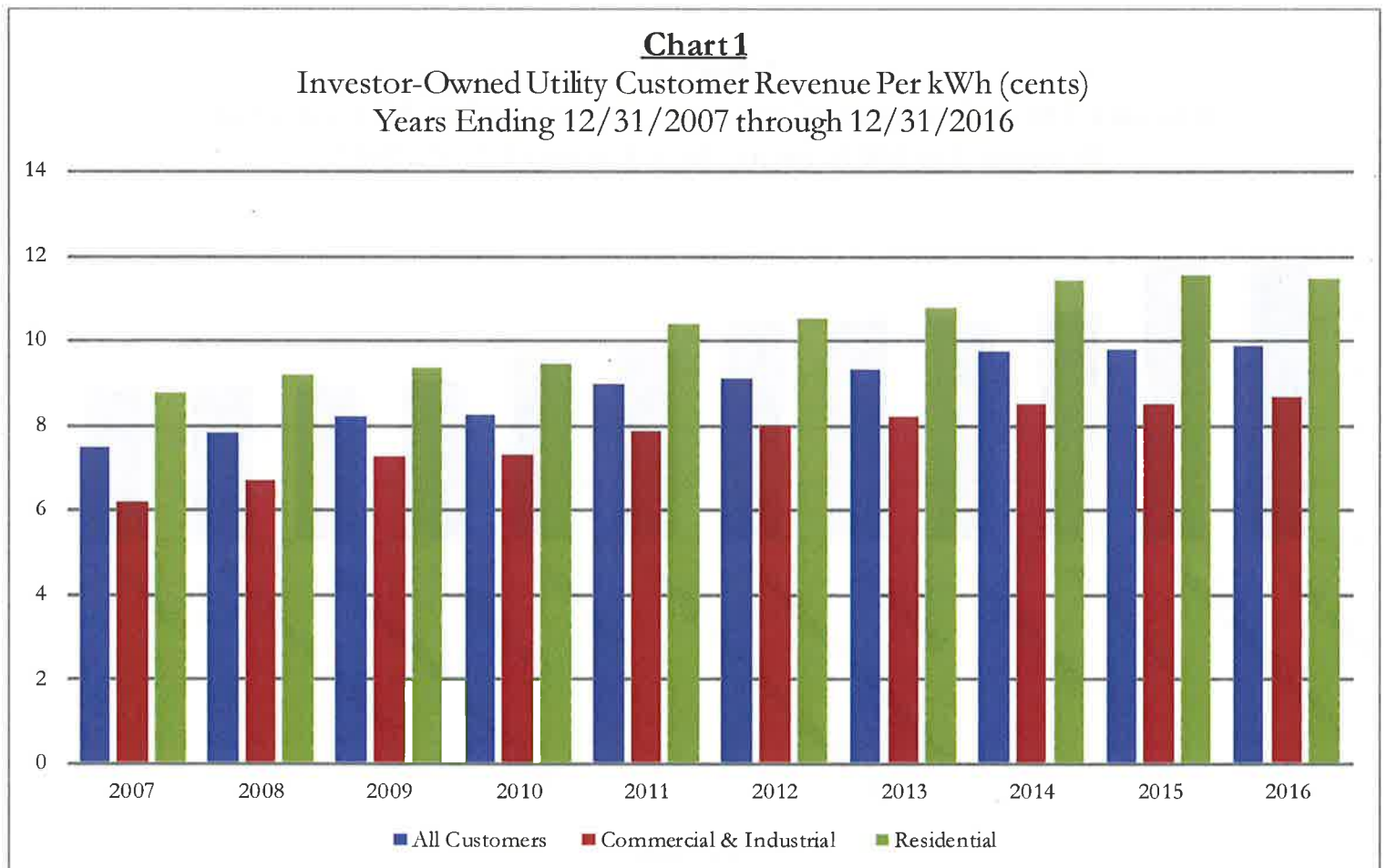


Chart 2 compares electric IOU and COU customer revenue per kWh (in cents) from IOUs and COUs during year ending 12/31/2016.

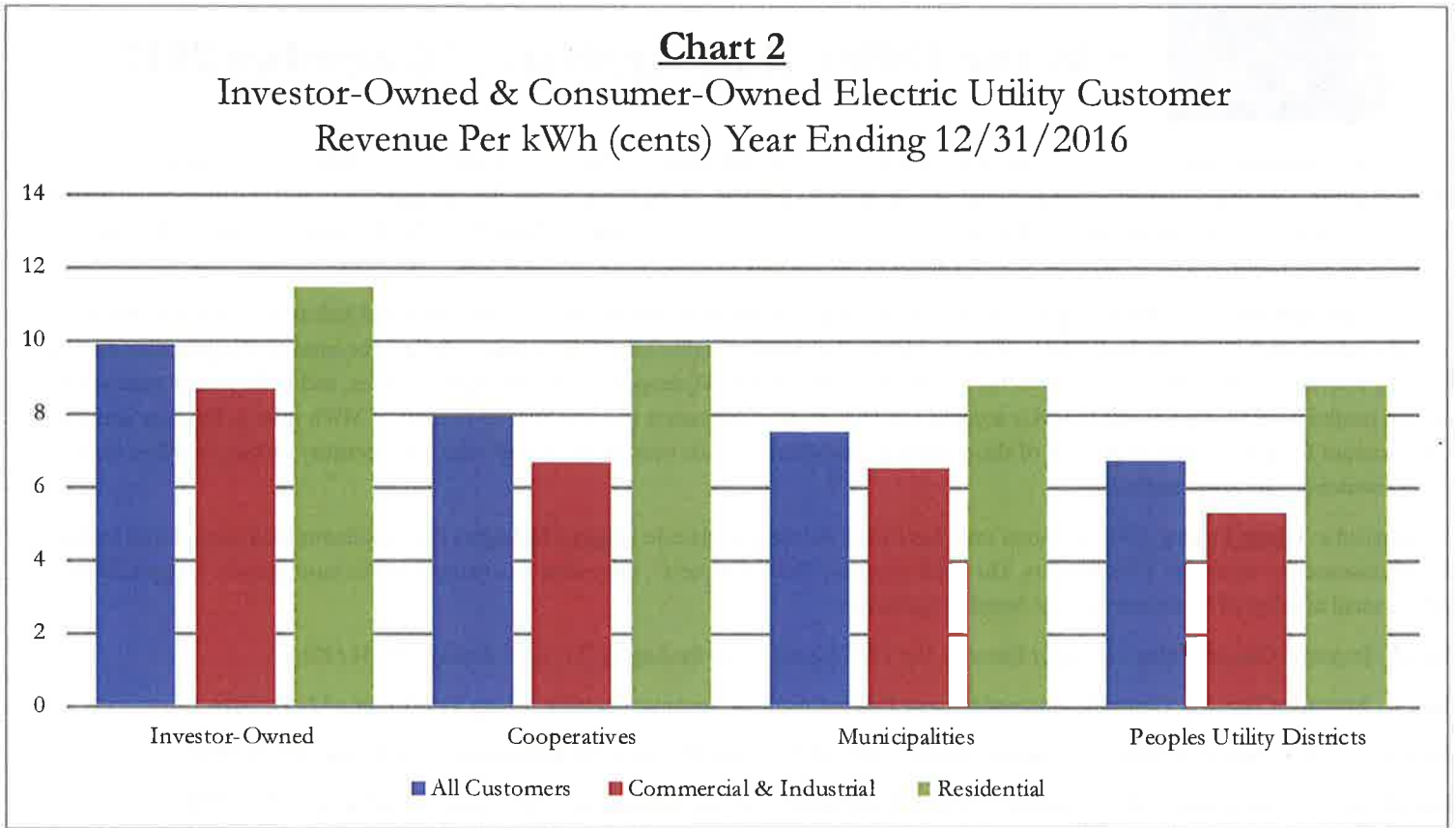
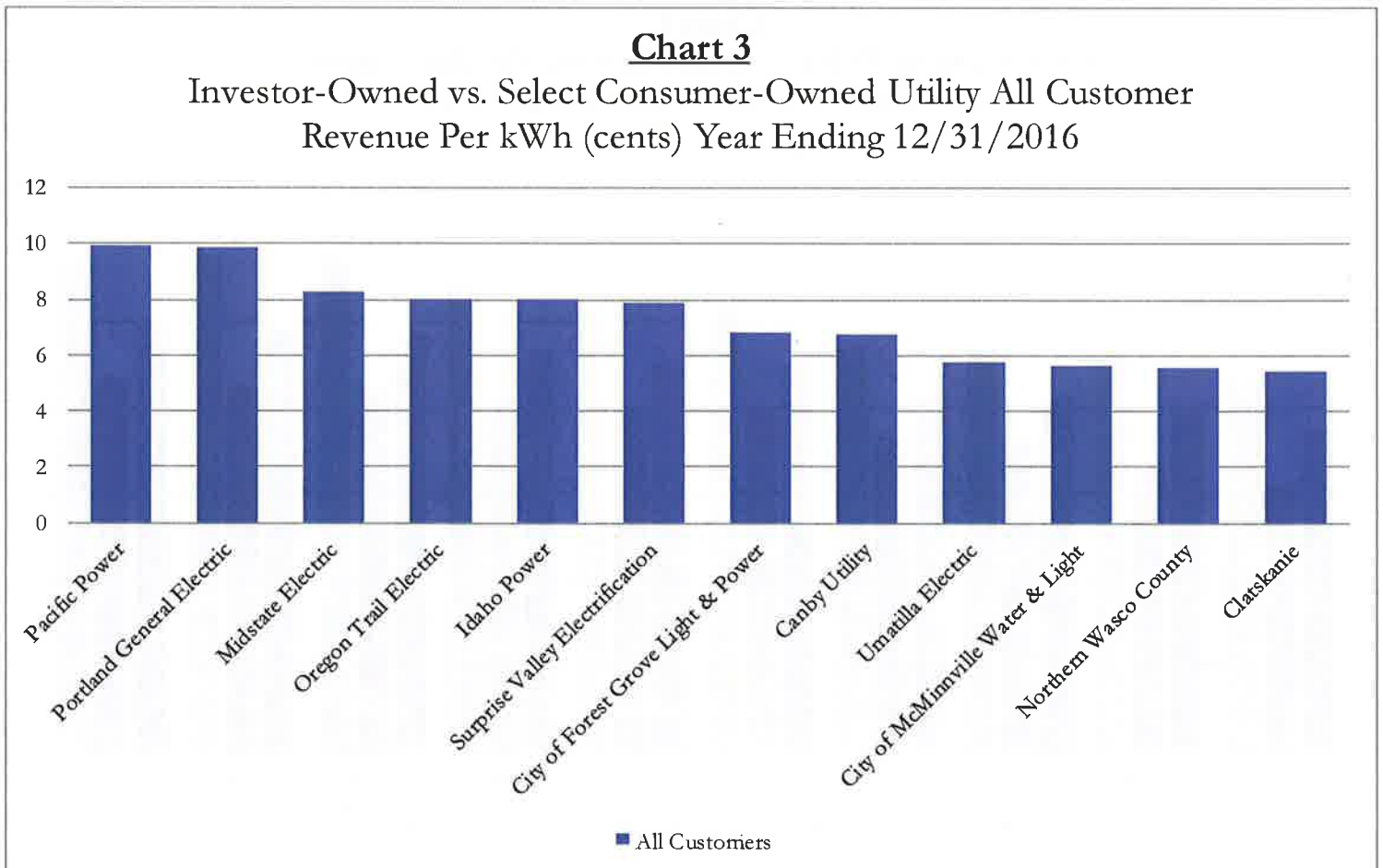


Chart 3 compares all customer revenues from Oregon’s IOUs with a targeted selection of COUs. Clean Energy Jobs would subject Clatskanie and Umatilla to emission reductions because they exceed the annual 25,000 metric ton GHG emissions cap. Oregon Trail, Surprise Valley, Midstate, Forest Grove, Northern Wasco, and McMinnville are adjacent to or exist within IOU territory.



Charts 4 and 5 separate data from **Chart 3** into residential customer revenues per kWh in cents and commercial and industrial customer revenues per kWh in cents.

Chart 4

Investor-Owned vs. Select Consumer-Owned Residential Customer Revenue Per kWh (cents) Year Ending 12/31/2016

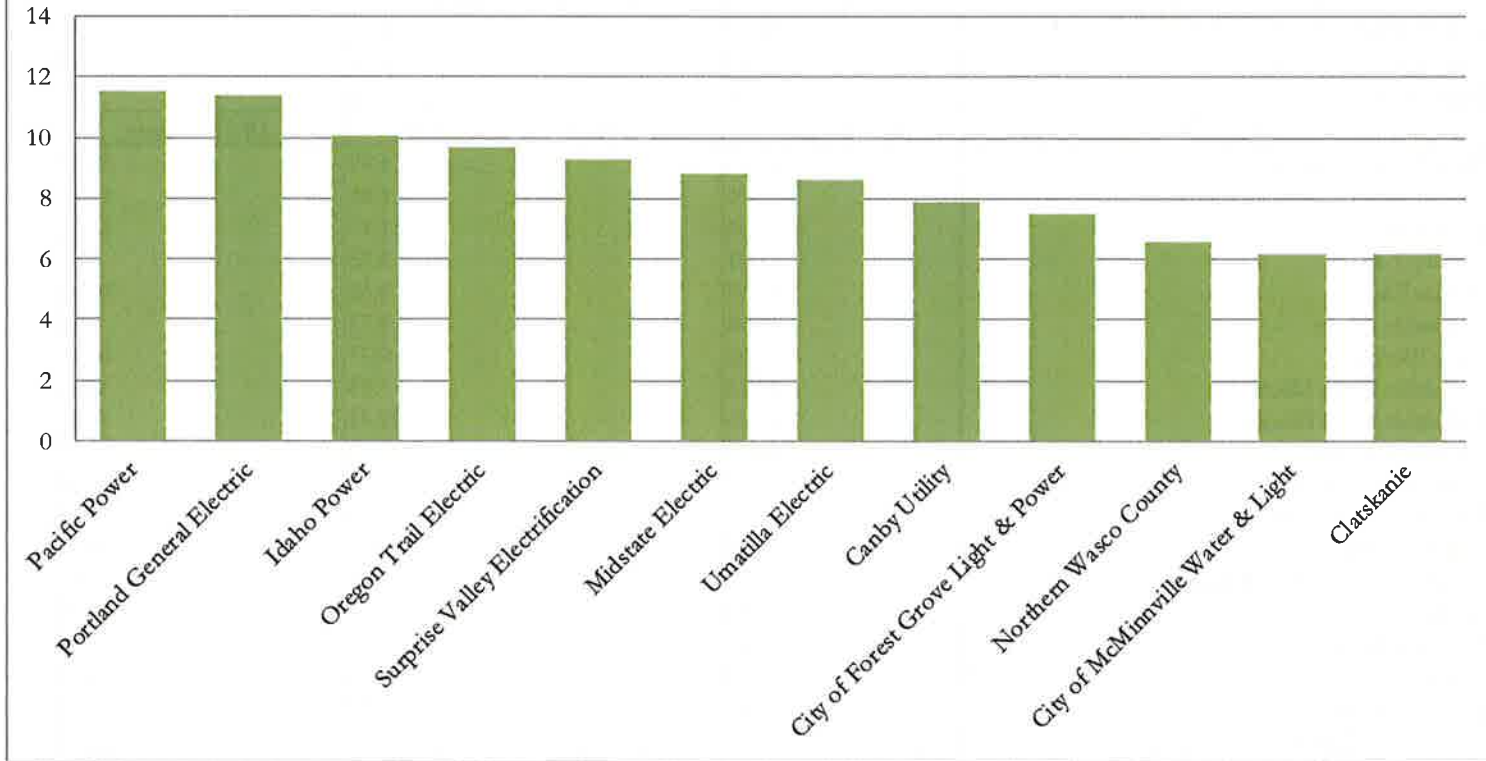


Chart 5

Investor-Owned vs. Select Consumer-Owned Commercial & Industrial Revenue Per kWh (cents) Year Ending 12/31/2016

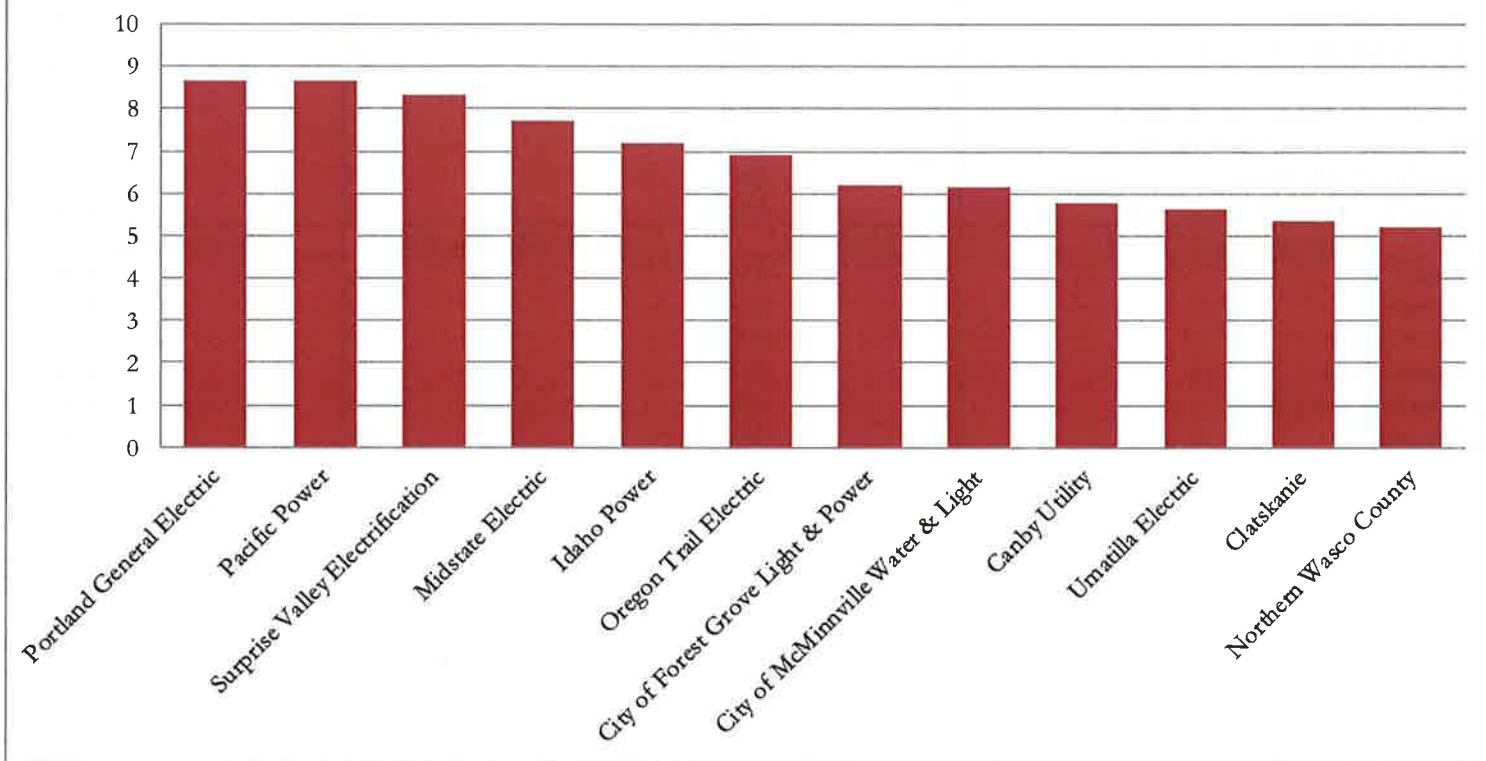


Chart 6 summarizes electric IOU and COU customer revenue statistics from year ending 12/31/2016. Data in each utility subgroup are sorted in order of residential revenues, followed by commercial and industrial, and all customers.

Chart 6			
Itemized Investor-Owned & Consumer-Owned Electric Utility Customer Revenue			
Per kWh (cents) Year Ending 12/31/2016			
Investor-Owned Utility	Residential	Commercial & Industrial	All Customers
Pacific Power	11.50	8.68	9.91
Portland General Electric	11.40	8.68	9.88
Idaho Power	10.08	7.20	7.98
Cooperative	Residential	Commercial & Industrial	All Customers
West Oregon Electric	17.96	13.99	16.94
Coos-Curry Electric	12.26	9.89	11.30
Clearwater Power	11.84	11.17	11.70
Blachly-Lane	11.81	5.75	7.62
Wasco Electric	11.14	9.36	10.18
Columbia Power	11.08	9.73	9.93
Lane Electric	11.02	9.77	10.85
Columbia Basin Electric	10.64	7.95	8.07
Columbia Rural Electric	10.53	22.41	8.57
Douglas Electric	10.22	10.39	10.24
Consumers Power	9.78	7.79	9.20
Oregon Trail Electric	9.69	6.93	8.03
Salem Electric	9.35	8.19	8.92
Surprise Valley Electrification	9.31	8.31	7.88
Midstate Electric	8.85	7.72	8.26
Central Electric	8.81	6.97	8.24
Umatilla Electric	8.59	5.62	5.76
Harney Electric	8.16	9.20	6.66
Hood River Electric	7.70	5.90	6.78
Municipally-Owned Utility	Residential	Commercial & Industrial	All Customers
Eugene Water & Electric Board	10.66	7.12	8.52
City of Drain Light & Power	9.28	8.55	8.92
City of Ashland	8.56	8.92	8.53
City of Cascades Locks	8.38	6.93	7.96
City Bandon	8.27	8.30	8.41
City of Monmouth	8.08	7.39	7.85
Hermiston Energy Services	8.05	7.18	7.66
Canby Utility	7.90	5.80	6.73
City of Forest Grove Light & Power	7.52	6.21	6.81
Milton-Freewater City Light & Power	6.90	6.45	6.77
Springfield Utility Board	6.60	5.49	6.31
City of McMinnville Water & Light	6.15	5.38	5.61
Peoples Utility District	Residential	Commercial & Industrial	All Customers
Emerald	9.95	9.60	9.81
Tillamook	9.64	6.46	8.04
Central Lincoln	9.19	5.35	6.60
Columbia River	7.78	0.93	6.64
Northern Wasco County	6.56	5.20	5.56
Clatskanie	6.15	5.36	5.42