

**BEFORE THE WASHINGTON
UTILITIES & TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP D/B/A PACIFIC POWER & LIGHT COMPANY,

Respondent.

DOCKETS UE-230172

**DAVID E. DISMUKES, PH.D.
ON BEHALF OF THE
WASHINGTON STATE OFFICE OF THE ATTORNEY GENERAL
PUBLIC COUNSEL UNIT**

EXHIBIT DED-10

Residential Bill Comparison at Different Usage Levels

September 14, 2023

Residential Bill Comparison at Different Usage Levels: Summer

Witness: Dismukes
Docket UE-230172
Exhibit DED-10
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	Customer 1		Customer 2		Customer 3	
	Hypothetical Typical User		One-Third Less Usage Than System Average		One-Third Greater Usage Than System Average	
Average Residential Summer Usage per Month (kWh)	1,045		696		1,393	
	Rate	Bill Amount	Rate	Bill Amount	Rate	Bill Amount
Utility Charges - Current Rates						
Monthly Customer Charge	\$ 7.75	\$ 7.75	\$ 7.75	\$ 7.75	\$ 7.75	\$ 7.75
Energy Charge - First Block	\$ 0.0828	\$ 49.66	\$ 0.0828	\$ 49.66	\$ 0.0828	\$ 49.66
Energy Charge - Second Block	\$ 0.1120	\$ 49.80	\$ 0.1120	\$ 10.80	\$ 0.1120	\$ 88.79
Fixed Riders per Bill	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
Variable Riders per kWh	\$ (0.0011)	\$ (1.14)	\$ (0.0011)	\$ (0.76)	\$ (0.0011)	\$ (1.52)
Average Monthly Utility Bill Under Existing Rates		\$ 108.06		\$ 69.45		\$ 146.68
Utility Charges - Proposed Rates						
Monthly Customer Charge	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
Energy Charge - First Block	\$ 0.1062	\$ 63.70	\$ 0.1062	\$ 63.70	\$ 0.1062	\$ 63.70
Energy Charge - Second Block	\$ 0.1208	\$ 53.71	\$ 0.1208	\$ 11.65	\$ 0.1208	\$ 95.77
Fixed Riders per Bill	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
Variable Riders per kWh	\$ (0.0011)	\$ (1.14)	\$ (0.0011)	\$ (0.76)	\$ (0.0011)	\$ (1.52)
Average Monthly Utility Bill Under Proposed Rates		\$ 128.27		\$ 86.59		\$ 169.95
Percent Increase from Existing Rates to Proposed Rates		18.7%		24.7%		15.9%

Residential Bill Comparison at Different Usage Levels: Winter

Witness: Dismukes
Docket UE-230172
Exhibit DED-10
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	Customer 1		Customer 2		Customer 3	
	Hypothetical Typical User		One-Third Less Usage Than System Average		One-Third Greater Usage Than System Average	
Average Residential Winter Usage per Month (kWh)	1,278		852		1,704	
	Rate	Bill Amount	Rate	Bill Amount	Rate	Bill Amount
Utility Charges - Current Rates						
Monthly Customer Charge	\$ 7.75	\$ 7.75	\$ 7.75	\$ 7.75	\$ 7.75	\$ 7.75
Energy Charge - First Block	\$ 0.0828	\$ 49.66	\$ 0.0828	\$ 49.66	\$ 0.0828	\$ 49.66
Energy Charge - Second Block	\$ 0.1120	\$ 75.88	\$ 0.1120	\$ 28.19	\$ 0.1120	\$ 123.57
Fixed Riders per Bill	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
Variable Riders per kWh	\$ (0.0011)	\$ (1.39)	\$ (0.0011)	\$ (0.93)	\$ (0.0011)	\$ (1.86)
Average Monthly Utility Bill Under Existing Rates		\$ 133.90		\$ 86.67		\$ 181.12
Utility Charges - Proposed Rates						
Monthly Customer Charge	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
Energy Charge - First Block	\$ 0.0966	\$ 57.94	\$ 0.0966	\$ 57.94	\$ 0.0966	\$ 57.94
Energy Charge - Second Block	\$ 0.1112	\$ 75.34	\$ 0.1112	\$ 27.99	\$ 0.1112	\$ 122.68
Fixed Riders per Bill	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
Variable Riders per kWh	\$ (0.0011)	\$ (1.39)	\$ (0.0011)	\$ (0.93)	\$ (0.0011)	\$ (1.86)
Average Monthly Utility Bill Under Proposed Rates		\$ 143.88		\$ 97.00		\$ 190.76
Percent Increase from Existing Rates to Proposed Rates		7.5%		11.9%		5.3%