Portland General Electric Company
Legal Department
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## Kim S. Burton

Assistant General Counsel III kim.burton@pgn.com

February 17, 2023

## Via Electronic Filing

Public Utility Commission of Oregon
Attention: Filing Center
P.O. Box 1088

Salem, OR 97308-1088
RE: UE 416 - In the Matter of Portland General Electric Company, Request for a General Rate Revision

Dear Filing Center:
Enclosed for filing in the above-referenced docket is an Errata to PGE's Direct Testimony originally filed on February 15, 2023.

Upon further review, PGE has identified the following inconsistency to be corrected:

| Exhibit Tab 1302 | Confidential testimony | Header page numbers |
| :--- | :--- | :--- |
| page 2 | page 1753 | PGE $1302 / 2$ |
| page 3-6 (only pages 3 and 4) | page $1754-5$ | PGE $1302 / 3-4$ |
| page 7-8 (only page 8) | page 1759 | PGE 1302/8 |

A corrected version of the exhibit is attached in both redline and clean format.

Some of the bill impacts show in Exhibit 1302 used different assumptions than those included in the BillComp GRC Prices workpaper. These values were changed to reflect the BillComp GRC Prices workpaper. This adjustment does not impact customer prices or other aspects of pricing testimony.

If you have any questions regarding this filing, please direct any informal correspondence and questions to Rob Macfarlane at (503)464-8954. Please direct all formal correspondence and requests to the following e-mail address: pge.opuc.filings@pgn.com.

Sincerely,
/s/ Kim S. Burton
Kim S. Burton
Assistant General Counsel III
PORTLAND GENERAL ELECTRIC COMPANY

## PORTLAND GENERAL ELECTRIC

 Effect of proposed rate change on Monthly Bills Tariff Schedule 7| Net Monthly Bill |  |  |  |
| :---: | :---: | :---: | :---: |
| kWh | Current Prices | Proposed Prices | Percent Difference |
| 50 | \$20.56 | \$23.75 | 15.5\% |
| 100 | \$27.79 | \$32.10 | 15.5\% |
| 200 | \$42.19 | \$48.82 | 15.7\% |
| 250 | \$49.41 | \$57.18 | 15.7\% |
| 300 | \$56.62 | \$65.53 | 15.7\% |
| 400 | \$71.03 | \$82.25 | 15.8\% |
| 500 | \$85.46 | \$98.97 | 15.8\% |
| 600 | \$99.85 | \$115.65 | 15.8\% |
| 700 | \$114.28 | \$132.39 | 15.8\% |
| 780 | \$125.79 | \$148.28 | 15.9\% |
| 800 | \$128.69 | \$149.08 | 15.8\% |
| 850 | \$135.89 | \$157.43 | 15.9\% |
| 900 | \$143.11 | \$165.82 | 15.9\% |
| 1,000 | \$157.52 | \$182.52 | 15.9\% |
| 1,100 | \$172.31 | \$199.22 | 15.6\% |
| 1,200 | \$187.08 | \$215.94 | 15.4\% |
| 1,300 | \$201.87 | \$232.65 | 15.3\% |
| 1,400 | \$216.65 | \$249.37 | 15.1\% |
| 1,500 | \$231.45 | \$266.10 | 15.0\% |
| 1,600 | \$246.20 | \$282.78 | 14.9\% |
| 1,700 | \$261.00 | \$299.52 | 14.8\% |
| 1,800 | \$275.77 | \$316.20 | 14.7\% |
| 2,000 | \$305.33 | \$349.63 | 14.5\% |
| 2,300 | \$349.68 | \$399.77 | 14.3\% |
| 2,750 | \$416.20 | \$474.99 | 14.1\% |
| 3,000 | \$453.13 | \$516.74 | 14.0\% |
| 3,500 | \$527.06 | \$600.33 | 13.9\% |
| 4,000 | \$600.94 | \$683.86 | 13.8\% |
| 4,500 | \$674.87 | \$767.44 | 13.7\% |
| 5,000 | \$748.75 | \$850.97 | 13.7\% |
| 7,500 | \$1,118.30 | \$1,268.78 | 13.5\% |
| 10,000 | \$1,487.80 | \$1,686.54 | 13.4\% |

PORTLAND GENERAL ELECTRIC
Effect of proposed rate change on Monthly Bills Tariff Schedule 32, 1-phase Service
$\frac{\text { Net Monthly Billing }}{\text { (without RPA credit) }}$

| kWh |  | Current <br> Prices |
| ---: | ---: | ---: |
| 500 |  | $\$ 92.54$ |
| 600 |  | $\$ 106.96$ |
| 700 |  | $\$ 121.41$ |
| 800 |  | $\$ 135.85$ |
| 900 |  | $\$ 150.30$ |
| 1,000 | $\$ 164.73$ |  |
| 1,500 |  | $\$ 236.97$ |
|  |  |  |
| 1,750 |  | $\$ 273.09$ |
| 2,000 |  | $\$ 309.17$ |
| 2,500 |  | $\$ 381.41$ |
| 3,500 | $\$ 525.84$ |  |
| 4,000 | $\$ 598.04$ |  |
| 4,500 | $\$ 670.27$ |  |
| 5,000 | $\$ 742.47$ |  |
| 6,000 | $\$ 848.05$ |  |
|  |  |  |
| 7,000 | $\$ 953.63$ |  |
| 8,000 | $\$ 1,059.21$ |  |
| 9,000 | $\$ 1,164.79$ |  |
| 10,000 | $\$ 1,270.37$ |  |
| 14,000 | $\$ 1,692.69$ |  |
| 15,000 | $\$ 1,798.27$ |  |
| 20,000 | $\$ 2,326.17$ |  |
| 21,900 | $\$ 2,526.78$ |  |

Proposed
Prices
$\$ 104.75$
$\$ 121.19$
$\$ 137.67$
$\$ 154.17$
$\$ 170.63$
$\$ 187.10$
$\$ 269.52$
$\$ 310.72$
$\$ 351.88$
$\$ 434.30$
$\$ 599.07$
$\$ 681.43$
$\$ 763.85$
$\$ 846.20$
$\$ 981.17$
$\$ 1,116.13$
$\$ 1,251.10$
$\$ 1,386.06$
$\$ 1,521.02$
$\$ 2,060.88$
$\$ 2,195.84$
$\$ 2,870.66$
$\$ 3,127.10$

| Percent <br> Difference |
| ---: |
|  |
| $13.2 \%$ |
| $13.3 \%$ |
| $13.4 \%$ |
| $13.5 \%$ |
| $13.5 \%$ |
| $13.6 \%$ |
| $13.7 \%$ |
|  |
| $13.8 \%$ |
| $13.8 \%$ |
| $13.9 \%$ |
| $13.9 \%$ |
| $13.9 \%$ |
| $14.0 \%$ |
| $14.0 \%$ |
| $15.7 \%$ |
|  |
| $17.0 \%$ |
| $18.1 \%$ |
| $19.0 \%$ |
| $19.7 \%$ |
| $21.8 \%$ |
| $22.1 \%$ |
| $23.4 \%$ |
| $23.8 \%$ |

## Net Monthly Billing <br> (with RPA credit)

PORTLAND GENERAL ELECTRIC
Effect of proposed rate change on Monthly Bills Tariff Schedule 32, 3-phase Service

|  | Net Monthly Bill (without RPA credit) |  |  | Net Monthly Bill (with RPA credit) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| kWh | Current Prices | Proposed Prices | Percent Difference | Current Prices | Proposed Prices | Percent Difference |
| 500 | \$101.67 | \$113.88 | 12.0\% | \$98.24 | \$110.45 | 12.4\% |
| 600 | \$116.10 | \$130.33 | 12.3\% | \$111.97 | \$126.20 | 12.7\% |
| 700 | \$130.55 | \$146.81 | 12.5\% | \$125.75 | \$142.01 | 12.9\% |
| 800 | \$144.98 | \$163.30 | 12.6\% | \$139.49 | \$157.81 | 13.1\% |
| 900 | \$159.44 | \$179.77 | 12.8\% | \$153.26 | \$173.60 | 13.3\% |
| 1,000 | \$173.87 | \$196.24 | 12.9\% | \$167.01 | \$189.38 | 13.4\% |
| 1,500 | \$246.11 | \$278.66 | 13.2\% | \$235.81 | \$268.37 | 13.8\% |
| 1,750 | \$282.22 | \$319.85 | 13.3\% | \$270.22 | \$307.84 | 13.9\% |
| 2,000 | \$318.30 | \$361.01 | 13.4\% | \$304.58 | \$347.29 | 14.0\% |
| 2,500 | \$390.54 | \$443.43 | 13.5\% | \$373.39 | \$426.28 | 14.2\% |
| 3,500 | \$534.97 | \$608.21 | 13.7\% | \$510.96 | \$584.19 | 14.3\% |
| 4,000 | \$607.17 | \$690.56 | 13.7\% | \$579.73 | \$663.12 | 14.4\% |
| 4,500 | \$679.41 | \$772.98 | 13.8\% | \$648.53 | \$742.10 | 14.4\% |
| 5,000 | \$751.61 | \$855.34 | 13.8\% | \$717.30 | \$821.03 | 14.5\% |
| 6,000 | \$857.18 | \$990.30 | 15.5\% | \$816.02 | \$949.13 | 16.3\% |
| 7,000 | \$962.76 | \$1,125.27 | 16.9\% | \$914.73 | \$1,077.24 | 17.8\% |
| 8,000 | \$1,068.34 | \$1,260.23 | 18.0\% | \$1,013.45 | \$1,205.34 | 18.9\% |
| 9,000 | \$1,173.92 | \$1,395.19 | 18.8\% | \$1,112.17 | \$1,333.44 | 19.9\% |
| 10,000 | \$1,279.50 | \$1,530.16 | 19.6\% | \$1,210.89 | \$1,461.54 | 20.7\% |
| 14,000 | \$1,701.82 | \$2,070.01 | 21.6\% | \$1,605.76 | \$1,973.95 | 22.9\% |
| 15,000 | \$1,807.40 | \$2,204.98 | 22.0\% | \$1,704.48 | \$2,102.06 | 23.3\% |
| 20,000 | \$2,335.30 | \$2,879.80 | 23.3\% | \$2,198.07 | \$2,742.57 | 24.8\% |
| 21,900 | \$2,535.92 | \$3,136.24 | 23.7\% | \$2,385.66 | \$2,985.98 | 25.2\% |

PORTLAND GENERAL ELECTRIC
Effect of Proposed Rate Change on Monthly Bills
Tariff Schedule 83, Secondary, 3 phase service.
Bill comparison assumes $63 \%$ on peak and $37 \%$ off peak energy consumption

| Net Monthly Billing | $\frac{\text { Net Monthly Bill }}{\text { (without RPA credit) }}$ |
| :--- | :--- |
| (with RPA credit) |  |


| Load <br> Factor | kW | kWh |  |
| :---: | ---: | ---: | ---: |
| $\mathbf{3 0 \%}$ | 30 | 6,570 |  |
| $30 \%$ | 50 | 10,950 |  |
| $30 \%$ | 75 | 16,425 |  |
| $30 \%$ | 63 | 21,250 |  |
| $30 \%$ | 135 | 29,565 |  |
| $30 \%$ | 175 | 38,325 |  |
| $30 \%$ | 200 | 43,800 |  |
|  |  |  |  |
| $50 \%$ | 30 | 10,950 |  |
| $50 \%$ | 50 | 18,250 |  |
| $50 \%$ | 63 | 21,250 |  |
| $50 \%$ | 100 | 36,500 |  |
| $50 \%$ | 135 | 49,275 |  |
| $50 \%$ | 175 | 63,875 |  |
| $50 \%$ | 200 | 73,000 |  |
|  |  |  |  |
| $70 \%$ | 30 | 15,330 |  |
| $70 \%$ | 50 | 25,550 |  |
| $70 \%$ | 75 | 38,325 |  |
| $70 \%$ | 100 | 51,100 |  |
| $70 \%$ | 135 | 68,985 |  |
| $70 \%$ | 175 | 89,425 |  |
| $70 \%$ | 200 | 102,200 |  |
|  |  |  |  |
| $90 \%$ | 30 | 19,710 |  |
| $90 \%$ | 50 | 32,850 |  |
| $90 \%$ | 75 | 49,275 |  |
| $90 \%$ | 100 | 65,700 |  |
| $90 \%$ | 135 | 88,695 |  |
| $90 \%$ | 175 | 114,975 |  |
| $90 \%$ | 200 | 131,400 |  |
|  |  |  |  |

Current
Prices
\$936.35
$\$ 1,528.06$
$\$ 2,267.71$
$\$ 2,485.42$
$\$ 4,042.95$
$\$ 5,226.42$
$\$ 5,966.08$
$\$ 1,272.89$
$\$ 2,089.03$
$\$ 2,485.42$
$\$ 4,129.33$
$\$ 5,557.51$
$\$ 7,189.74$
$\$ 8,209.87$

$\$ 1,609.45$
$\$ 2,649.96$
$\$ 3,950.57$
$\$ 5,251.17$
$\$ 7,072.06$
$\$ 9,153.00$
$\$ 10,453.66$
$\$ 1,946.02$
$\$ 3,210.91$
$\$ 4,792.00$
$\$ 6,373.08$
$\$ 8,586.59$
$\$ 11,116.33$
$\$ 12,697.43$

| Proposed |
| ---: |
| Prices |

\$1,083.50
$\$ 1,769.94$
$\$ 2,627.99$
$\$ 2,759.35$
$\$ 4,687.36$
$\$ 6,060.27$
$\$ 6,918.33$
$\$ 1,402.71$
$\$ 2,302.00$
$\$ 2,759.35$
$\$ 4,550.19$
$\$ 6,123.90$
$\$ 7,922.45$
$\$ 9,046.53$
$\$ 1,721.92$
$\$ 2,834.04$
$\$ 4,224.14$
$\$ 5,614.25$
$\$ 7,560.43$
$\$ 9,784.58$
$\$ 11,174.74$
$\$ 2,041.16$
$\$ 3,366.09$
$\$ 5,022.22$
$\$ 6,678.36$
$\$ 8,996.93$
$\$ 11,646.77$
$\$ 13,302.91$

| Percent <br> Difference |
| ---: |
| $15.7 \%$ |
| $15.8 \%$ |
| $15.9 \%$ |
| $11.0 \%$ |
| $15.9 \%$ |
| $16.0 \%$ |
| $16.0 \%$ |
|  |
| $10.2 \%$ |
| $10.2 \%$ |
| $11.0 \%$ |
| $10.2 \%$ |
| $10.2 \%$ |
| $10.2 \%$ |
| $10.2 \%$ |
|  |
| $7.0 \%$ |
| $6.9 \%$ |
| $6.9 \%$ |
| $6.9 \%$ |
| $6.9 \%$ |
| $6.9 \%$ |
| $6.9 \%$ |
| $4.9 \%$ |
| $4.8 \%$ |
| $4.8 \%$ |
| $4.8 \%$ |
| $4.8 \%$ |
| $4.8 \%$ |
| $4.8 \%$ |


| Current <br> Prices | Proposed <br> Prices | Percent <br> Difference |
| ---: | ---: | ---: |
| $\$ 891.27$ | $\$ 1,038.42$ | $16.5 \%$ |
| $\$ 1,452.93$ | $\$ 1,694.81$ | $16.6 \%$ |
| $\$ 2,155.02$ | $\$ 2,515.29$ | $16.7 \%$ |
| $\$ 2,339.61$ | $\$ 2,613.55$ | $11.7 \%$ |
| $\$ 3,840.09$ | $\$ 4,484.50$ | $16.8 \%$ |
| $\$ 4,963.45$ | $\$ 5,797.31$ | $16.8 \%$ |
| $\$ 5,665.55$ | $\$ 6,617.80$ | $16.8 \%$ |
|  |  |  |
| $\$ 1,197.76$ | $\$ 1,327.58$ | $10.8 \%$ |
| $\$ 1,963.81$ | $\$ 2,176.78$ | $10.8 \%$ |
| $\$ 2,339.61$ | $\$ 2,613.55$ | $11.7 \%$ |
| $\$ 3,878.89$ | $\$ 4,299.75$ | $10.9 \%$ |
| $\$ 5,219.42$ | $\$ 5,785.81$ | $10.9 \%$ |
| $\$ 6,751.46$ | $\$ 7,484.17$ | $10.9 \%$ |
| $\$ 7,708.99$ | $\$ 8,545.65$ | $10.9 \%$ |
|  |  |  |
| $\$ 1,504.26$ | $\$ 1,616.74$ | $7.5 \%$ |
| $\$ 2,474.65$ | $\$ 2,658.73$ | $7.4 \%$ |
| $\$ 3,687.60$ | $\$ 3,961.17$ | $7.4 \%$ |
| $\$ 4,900.55$ | $\$ 5,263.63$ | $7.4 \%$ |
| $\$ 6,598.73$ | $\$ 7,087.09$ | $7.4 \%$ |
| $\$ 8,539.42$ | $\$ 9,171.01$ | $7.4 \%$ |
| $\$ 9,752.43$ | $\$ 10,473.50$ | $7.4 \%$ |
|  |  |  |
| $\$ 1,810.79$ | $\$ 1,905.92$ | $5.3 \%$ |
| $\$ 2,985.51$ | $\$ 3,140.69$ | $5.2 \%$ |
| $\$ 4,453.90$ | $\$ 4,684.13$ | $5.2 \%$ |
| $\$ 5,922.29$ | $\$ 6,227.57$ | $5.2 \%$ |
| $\$ 7,978.02$ | $\$ 8,388.36$ | $5.1 \%$ |
| $\$ 10,327.44$ | $\$ 10,857.88$ | $5.1 \%$ |
| $\$ 11,795.84$ | $\$ 12,401.33$ | $5.1 \%$ |
|  |  |  |

## PORTLAND GENERAL ELECTRIC

Effect of proposed rate change on Monthly Bills Tariff Schedule 7

| Net Monthly Bill |  |  |
| :---: | :---: | :---: |
| Current Prices | Proposed Prices | Percent Difference |
| \$20.56 | \$23.75 | 15.5\% |
| \$27.79 | \$32.10 | 15.5\% |
| \$42.19 | \$48.82 | 15.7\% |
| \$49.41 | \$57.18 | 15.7\% |
| \$56.62 | \$65.53 | 15.7\% |
| \$71.03 | \$82.25 | 15.8\% |
| \$85.46 | \$98.97 | 15.8\% |
| \$99.85 | \$115.65 | 15.8\% |
| \$114.28 | \$132.39 | 15.8\% |
| \$125.79 | \$148.28 | 15.9\% |
| \$128.69 | \$149.08 | 15.8\% |
| \$135.89 | \$157.43 | 15.9\% |
| \$143.11 | \$165.82 | 15.9\% |
| \$157.52 | \$182.52 | 15.9\% |
| \$172.31 | \$199.22 | 15.6\% |
| \$187.08 | \$215.94 | 15.4\% |
| \$201.87 | \$232.65 | 15.3\% |
| \$216.65 | \$249.37 | 15.1\% |
| \$231.45 | \$266.10 | 15.0\% |
| \$246.20 | \$282.78 | 14.9\% |
| \$261.00 | \$299.52 | 14.8\% |
| \$275.77 | \$316.20 | 14.7\% |
| \$305.33 | \$349.63 | 14.5\% |
| \$349.68 | \$399.77 | 14.3\% |
| \$416.20 | \$474.99 | 14.1\% |
| \$453.13 | \$516.74 | 14.0\% |
| \$527.06 | \$600.33 | 13.9\% |
| \$600.94 | \$683.86 | 13.8\% |
| \$674.87 | \$767.44 | 13.7\% |
| \$748.75 | \$850.97 | 13.7\% |
| \$1,118.30 | \$1,268.78 | 13.5\% |
| \$1,487.80 | \$1,686.54 | 13.4\% |

PORTLAND GENERAL ELECTRIC
Effect of proposed rate change on Monthly Bills Tariff Schedule 32, 1-phase Service
$\frac{\text { Net Monthly Billing }}{\text { (without RPA credit) }}$

| kWh |  | Current <br> Prices |
| ---: | ---: | ---: |
| 500 |  | $\$ 92.54$ |
| 600 |  | $\$ 106.96$ |
| 700 |  | $\$ 121.41$ |
| 800 |  | $\$ 135.85$ |
| 900 |  | $\$ 150.30$ |
| 1,000 | $\$ 164.73$ |  |
| 1,500 |  | $\$ 236.97$ |
|  |  |  |
| 1,750 |  | $\$ 273.09$ |
| 2,000 |  | $\$ 309.17$ |
| 2,500 |  | $\$ 381.41$ |
| 3,500 |  | $\$ 525.84$ |
| 4,000 | $\$ 598.04$ |  |
| 4,500 | $\$ 670.27$ |  |
| 5,000 | $\$ 742.47$ |  |
| 6,000 | $\$ 848.05$ |  |
|  |  |  |
| 7,000 | $\$ 953.63$ |  |
| 8,000 |  | $\$ 1,059.21$ |
| 9,000 | $\$ 1,164.79$ |  |
| 10,000 | $\$ 1,270.37$ |  |
| 14,000 | $\$ 1,692.69$ |  |
| 15,000 | $\$ 1,798.27$ |  |
| 20,000 | $\$ 2,326.17$ |  |
| 21,900 | $\$ 2,526.78$ |  |


| Proposed <br> Prices | Percent <br> Difference |  |
| ---: | ---: | ---: |
| \$104.75 |  | $13.2 \%$ |
| $\$ 121.19$ | $13.3 \%$ |  |
| $\$ 137.67$ | $13.4 \%$ |  |
| $\$ 154.17$ | $13.5 \%$ |  |
| $\$ 170.63$ | $13.5 \%$ |  |
| $\$ 187.10$ | $13.6 \%$ |  |
| $\$ 269.52$ | $13.7 \%$ |  |
|  |  |  |
| $\$ 310.72$ |  | $13.8 \%$ |
| $\$ 351.88$ | $13.8 \%$ |  |
| $\$ 434.30$ | $13.9 \%$ |  |
| $\$ 599.07$ | $13.9 \%$ |  |
| $\$ 681.43$ | $13.9 \%$ |  |
| $\$ 763.85$ | $14.0 \%$ |  |
| $\$ 846.20$ | $14.0 \%$ |  |
| $\$ 981.17$ | $15.7 \%$ |  |
|  |  |  |
| $\$ 1,116.13$ | $17.0 \%$ |  |
| $\$ 1,251.10$ | $18.1 \%$ |  |
| $\$ 1,386.06$ | $19.0 \%$ |  |
| $\$ 1,521.02$ | $19.7 \%$ |  |
| $\$ 2,060.88$ | $21.8 \%$ |  |
| $\$ 2,195.84$ | $22.1 \%$ |  |
| $\$ 2,870.66$ | $23.4 \%$ |  |
| $\$ 3,127.10$ | $23.8 \%$ |  |


| Current <br> Prices | Proposed <br> Prices | Percent <br> Difference |
| ---: | ---: | ---: | ---: |
| $\$$ |  |  |
| $\$ 89.11$ | $\$ 101.32$ | $13.7 \%$ |
| $\$ 102.84$ | $\$ 117.07$ | $13.8 \%$ |
| $\$ 116.61$ | $\$ 132.87$ | $13.9 \%$ |
| $\$ 130.36$ | $\$ 148.68$ | $14.1 \%$ |
| $\$ 144.13$ | $\$ 164.46$ | $14.1 \%$ |
| $\$ 157.87$ | $\$ 180.24$ | $14.2 \%$ |
| $\$ 226.68$ | $\$ 259.23$ | $14.4 \%$ |
|  |  |  |
| $\$ 261.08$ | $\$ 298.71$ | $14.4 \%$ |
| $\$ 295.45$ | $\$ 338.16$ | $14.5 \%$ |
| $\$ 364.25$ | $\$ 417.14$ | $14.5 \%$ |
| $\$ 501.82$ | $\$ 575.06$ | $14.6 \%$ |
| $\$ 570.59$ | $\$ 653.98$ | $14.6 \%$ |
| $\$ 639.40$ | $\$ 732.97$ | $14.6 \%$ |
| $\$ 708.16$ | $\$ 811.90$ | $14.6 \%$ |
| $\$ 806.88$ | $\$ 940.00$ | $16.5 \%$ |
|  |  |  |
| $\$ 905.60$ | $\$ 1,068.10$ | $17.9 \%$ |
| $\$ 1,004.32$ | $\$ 1,196.20$ | $19.1 \%$ |
| $\$ 1,103.04$ | $\$ 1,324.31$ | $20.1 \%$ |
| $\$ 1,201.76$ | $\$ 1,452.41$ | $20.9 \%$ |
| $\$ 1,596.63$ | $\$ 1,964.82$ | $23.1 \%$ |
| $\$ 1,695.35$ | $\$ 2,092.92$ | $23.5 \%$ |
| $\$ 2,188.94$ | $\$ 2,733.44$ | $24.9 \%$ |
| $\$ 2,376.52$ | $\$ 2,976.84$ | $25.3 \%$ |

PORTLAND GENERAL ELECTRIC
Effect of proposed rate change on Monthly Bills Tariff Schedule 32, 3-phase Service

|  | $\xrightarrow[\text { (without RPA credit) }]{\text { Net Monthly Bill }}$ |  |  | $\frac{\text { Net Monthly Bill }}{\text { (with RPA credit) }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| kWh | Current Prices | Proposed Prices | Percent Difference | Current Prices | Proposed Prices | Percent Difference |
| 500 | \$101.67 | \$113.88 | 12.0\% | \$98.24 | \$110.45 | 12.4\% |
| 600 | \$116.10 | \$130.33 | 12.3\% | \$111.97 | \$126.20 | 12.7\% |
| 700 | \$130.55 | \$146.81 | 12.5\% | \$125.75 | \$142.01 | 12.9\% |
| 800 | \$144.98 | \$163.30 | 12.6\% | \$139.49 | \$157.81 | 13.1\% |
| 900 | \$159.44 | \$179.77 | 12.8\% | \$153.26 | \$173.60 | 13.3\% |
| 1,000 | \$173.87 | \$196.24 | 12.9\% | \$167.01 | \$189.38 | 13.4\% |
| 1,500 | \$246.11 | \$278.66 | 13.2\% | \$235.81 | \$268.37 | 13.8\% |
| 1,750 | \$282.22 | \$319.85 | 13.3\% | \$270.22 | \$307.84 | 13.9\% |
| 2,000 | \$318.30 | \$361.01 | 13.4\% | \$304.58 | \$347.29 | 14.0\% |
| 2,500 | \$390.54 | \$443.43 | 13.5\% | \$373.39 | \$426.28 | 14.2\% |
| 3,500 | \$534.97 | \$608.21 | 13.7\% | \$510.96 | \$584.19 | 14.3\% |
| 4,000 | \$607.17 | \$690.56 | 13.7\% | \$579.73 | \$663.12 | 14.4\% |
| 4,500 | \$679.41 | \$772.98 | 13.8\% | \$648.53 | \$742.10 | 14.4\% |
| 5,000 | \$751.61 | \$855.34 | 13.8\% | \$717.30 | \$821.03 | 14.5\% |
| 6,000 | \$857.18 | \$990.30 | 15.5\% | \$816.02 | \$949.13 | 16.3\% |
| 7,000 | \$962.76 | \$1,125.27 | 16.9\% | \$914.73 | \$1,077.24 | 17.8\% |
| 8,000 | \$1,068.34 | \$1,260.23 | 18.0\% | \$1,013.45 | \$1,205.34 | 18.9\% |
| 9,000 | \$1,173.92 | \$1,395.19 | 18.8\% | \$1,112.17 | \$1,333.44 | 19.9\% |
| 10,000 | \$1,279.50 | \$1,530.16 | 19.6\% | \$1,210.89 | \$1,461.54 | 20.7\% |
| 14,000 | \$1,701.82 | \$2,070.01 | 21.6\% | \$1,605.76 | \$1,973.95 | 22.9\% |
| 15,000 | \$1,807.40 | \$2,204.98 | 22.0\% | \$1,704.48 | \$2,102.06 | 23.3\% |
| 20,000 | \$2,335.30 | \$2,879.80 | 23.3\% | \$2,198.07 | \$2,742.57 | 24.8\% |
| 21,900 | \$2,535.92 | \$3,136.24 | 23.7\% | \$2,385.66 | \$2,985.98 | 25.2\% |

PORTLAND GENERAL ELECTRIC
Effect of Proposed Rate Change on Monthly Bills
Tariff Schedule 83, Secondary, 3 phase service.
Bill comparison assumes $63 \%$ on peak and $37 \%$ off peak energy consumption

| Net Monthly Billing | $\frac{\text { Net Monthly Bill }}{\text { (without RPA credit) }}$ |
| :--- | :--- |


| Load Factor | kW | kWh |
| :---: | :---: | :---: |
| 30\% | 30 | 6,570 |
| 30\% | 50 | 10,950 |
| 30\% | 75 | 16,425 |
| 30\% | 63 | 21,250 |
| 30\% | 135 | 29,565 |
| 30\% | 175 | 38,325 |
| 30\% | 200 | 43,800 |
| 50\% | 30 | 10,950 |
| 50\% | 50 | 18,250 |
| 50\% | 63 | 21,250 |
| 50\% | 100 | 36,500 |
| 50\% | 135 | 49,275 |
| 50\% | 175 | 63,875 |
| 50\% | 200 | 73,000 |
| 70\% | 30 | 15,330 |
| 70\% | 50 | 25,550 |
| 70\% | 75 | 38,325 |
| 70\% | 100 | 51,100 |
| 70\% | 135 | 68,985 |
| 70\% | 175 | 89,425 |
| 70\% | 200 | 102,200 |
| 90\% | 30 | 19,710 |
| 90\% | 50 | 32,850 |
| 90\% | 75 | 49,275 |
| 90\% | 100 | 65,700 |
| 90\% | 135 | 88,695 |
| 90\% | 175 | 114,975 |
| 90\% | 200 | 131,400 |


| Current |
| ---: |
| Prices |
| \$936.35 |
| $\$ 1,528.06$ |
| $\$ 2,267.71$ |
| $\$ 2,485.42$ |
| $\$ 4,042.95$ |
| $\$ 5,226.42$ |
| $\$ 5,966.08$ |
| $\$ 1,272.89$ |
| $\$ 2,089.03$ |
| $\$ 2,485.42$ |
| $\$ 4,129.33$ |
| $\$ 5,557.51$ |
| $\$ 7,189.74$ |
| $\$ 8,209.87$ |
| $\$ 1,609.45$ |
| $\$ 2,649.96$ |
| $\$ 3,950.57$ |
| $\$ 5,251.17$ |
| $\$ 7,072.06$ |
| $\$ 9,153.00$ |
| $\$ 10,453.66$ |
| $\$ 1,946.02$ |
| $\$ 3,210.91$ |
| $\$ 4,792.00$ |
| $\$ 6,373.08$ |
| $\$ 8,586.59$ |
| $\$ 11,116.33$ |
| $\$ 12,697.43$ |
|  |


| Proposed <br> Prices | Percent <br> Difference |
| ---: | ---: |
| $\$ 1,083.50$ <br> $\$ 1,769.94$ <br> $\$ 2,627.99$ <br> $\$ 2,759.35$ | $15.7 \%$ |
| $\$ 4,687.36$ | $15.8 \%$ |
| $\$ 6,060.27$ | $15.9 \%$ |
| $\$ 6,918.33$ | $11.0 \%$ |
|  | $15.9 \%$ |
| $\$ 1,402.71$ | $16.0 \%$ |
| $\$ 2,302.00$ | $16.0 \%$ |
| $\$ 2,759.35$ | $10.2 \%$ |
| $\$ 4,550.19$ | $10.2 \%$ |
| $\$ 6,123.90$ | $11.0 \%$ |
| $\$ 7,922.45$ | $10.2 \%$ |
| $\$ 9,046.53$ | $10.2 \%$ |
|  | $10.2 \%$ |
| $\$ 1,721.92$ | $10.2 \%$ |
| $\$ 2,834.04$ |  |
| $\$ 4,224.14$ | $7.0 \%$ |
| $\$ 5,614.25$ | $6.9 \%$ |
| $\$ 7,560.43$ | $6.9 \%$ |
| $\$ 9,784.58$ | $6.9 \%$ |
| $\$ 11,174.74$ | $6.9 \%$ |
| $\$ 2,041.16$ | $6.9 \%$ |
| $\$ 3,366.09$ | $6.9 \%$ |
| $\$ 5,022.22$ | $4.9 \%$ |
| $\$ 6,678.36$ | $4.8 \%$ |
| $\$ 8,996.93$ | $4.8 \%$ |
| $\$ 11,646.77$ | $4.8 \%$ |
| $\$ 13,302.91$ | $4.8 \%$ |
|  | $4.8 \%$ |


| Current <br> Prices | Proposed <br> Prices | Percent <br> Difference |
| ---: | ---: | ---: |
| $\$ 891.27$ | $\$ 1,038.42$ |  |
| $\$ 1,452.93$ | $\$ 1,694.81$ | $16.5 \%$ |
| $\$ 2,155.02$ | $\$ 2,515.29$ | $16.6 \%$ |
| $\$ 2,339.61$ | $\$ 2,613.55$ | $11.7 \%$ |
| $\$ 3,840.09$ | $\$ 4,484.50$ | $16.8 \%$ |
| $\$ 4,963.45$ | $\$ 5,797.31$ | $16.8 \%$ |
| $\$ 5,665.55$ | $\$ 6,617.80$ | $16.8 \%$ |
|  |  |  |
| $\$ 1,197.76$ | $\$ 1,327.58$ | $10.8 \%$ |
| $\$ 1,963.81$ | $\$ 2,176.78$ | $10.8 \%$ |
| $\$ 2,339.61$ | $\$ 2,613.55$ | $11.7 \%$ |
| $\$ 3,878.89$ | $\$ 4,299.75$ | $10.9 \%$ |
| $\$ 5,219.42$ | $\$ 5,785.81$ | $10.9 \%$ |
| $\$ 6,751.46$ | $\$ 7,484.17$ | $10.9 \%$ |
| $\$ 7,708.99$ | $\$ 8,545.65$ | $10.9 \%$ |
|  |  |  |
| $\$ 1,504.26$ | $\$ 1,616.74$ | $7.5 \%$ |
| $\$ 2,474.65$ | $\$ 2,658.73$ | $7.4 \%$ |
| $\$ 3,687.60$ | $\$ 3,961.17$ | $7.4 \%$ |
| $\$ 4,900.55$ | $\$ 5,263.63$ | $7.4 \%$ |
| $\$ 6,598.73$ | $\$ 7,087.09$ | $7.4 \%$ |
| $\$ 8,539.42$ | $\$ 9,171.01$ | $7.4 \%$ |
| $\$ 9,752.43$ | $\$ 10,473.50$ | $7.4 \%$ |
| $\$ 1,810.79$ | $\$ 1,905.92$ | $5.3 \%$ |
| $\$ 2,985.51$ | $\$ 3,140.69$ | $5.2 \%$ |
| $\$ 4,453.90$ | $\$ 4,684.13$ | $5.2 \%$ |
| $\$ 5,922.29$ | $\$ 6,227.57$ | $5.2 \%$ |
| $\$ 7,978.02$ | $\$ 8,388.36$ | $5.1 \%$ |
| $\$ 10,327.44$ | $\$ 12,857.88$ | $5.1 \%$ |
| $\$ 11,795.84$ |  | $5.1 \%$ |
|  |  |  |

