| Exhibit No | _(BNW-14) |
|---------------|---------------|
| Docket UE-14 | 4 |
| Witness: Bruc | e N. Williams |

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

| WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, Complainant, | Docket UE-14 |
|---|--------------|
| v. PACIFIC POWER & LIGHT COMPANY, a division of PacifiCorp | |
| Respondent. | |

PACIFIC POWER & LIGHT COMPANY EXHIBIT OF BRUCE N. WILLIAMS

Variable Rate PCRBs

Indicative Forward PCRB Variable Rates Pro-Forma for December 31, 2014

| | 30 Day LIBOR Daily Ave | Floating Rate PCRBs Daily Ave | PCRB / LIBOR |
|------------------|---------------------------|----------------------------------|--------------|
| _ | (a) | (b) | (b)/(a) |
| | ` ' | , | ` / ` / |
| Jan-00 | 5.81% | 3.33% | 57% |
| Feb-00 | 5.89% | 3.62% | 62% |
| Mar-00 | 6.05% | 3.68% | 61% |
| Apr-00 | 6.16% | 4.02% | 65% |
| May-00 | 6.54% | 4.89% | 75% |
| Jun-00 | 6.65% | 4.35% | 65% |
| Jul-00 | 6.63% | 3.99% | 60% |
| Aug-00 | 6.62% | 4.09% | 62% |
| Sep-00 | 6.62% | 4.50% | 68% |
| Oct-00 Nov-00 | 6.62% | 4.36% 4.33% | 66% |
| Dec-00 | 6.63% 6.68% | 4.14% | 65% 62% |
| Jan-01 | 5.88% | 3.10% | 53% |
| Feb-01 | 5.53% | 3.59% | 65% |
| Mar-01 | 5.13% | 3.18% | 62% |
| Apr-01 | 4.82% | 3.72% | 77% |
| May-01 | 4.16% | 3.38% | 81% |
| Jun-01 | 3.92% | 3.03% | 77% |
| Jul-01 | 3.82% | 2.65% | 69% |
| Aug-01 | 3.64% | 2.36% | 65% |
| Sep-01 | 3.17% | 2.42% | 76% |
| Oct-01 | 2.48% | 2.18% | 88% |
| Nov-01 | 2.13% | 1.79% | 84% |
| Dec-01 | 1.96% | 1.64% | 84% |
| Jan-02 | 1.81% | 1.49% | 82% |
| Feb-02 | 1.85% | 1.39% | 75% |
| Mar-02 | 1.89% | 1.46% | 77% |
| Apr-02 | 1.86% | 1.58% | 85% |
| May-02 | 1.84% | 1.67% | 91% |
| Jun-02 | 1.84% | 1.58% | 86% |
| Jul-02 | 1.83% | 1.49% | 81% |
| Aug-02 | 1.80% | 1.49% | 83% |
| Sep-02 | 1.82% | 1.69% | 93% |
| Oct-02 | 1.81% | 1.84% | 102% |
| Nov-02 | 1.44% | 1.66% | 115% |
| Dec-02 Jan-03 | 1.42% 1.36% | 1.57% 1.40% | 110% 103% |
| Feb-03 | 1.34% | 1.43% | 107% |
| Mar-03 | 1.31% | 1.45% | 111% |
| Apr-03 | 1.31% | 1.52% | 115% |
| May-03 | 1.31% | 1.56% | 119% |
| Jun-03 | 1.16% | 1.38% | 119% |
| Jul-03 | 1.11% | 1.12% | 102% |
| Aug-03 | 1.11% | 1.16% | 104% |
| Sep-03 | 1.12% | 1.24% | 111% |
| Oct-03 | 1.12% | 1.24% | 111% |
| Nov-03 | 1.13% | 1.36% | 121% |
| Dec-03 | 1.15% | 1.32% | 114% |
| Jan-04 | 1.11% | 1.21% | 110% |
| Feb-04 | 1.10% | 1.17% | 107% |
| Mar-04 | 1.09% | 1.20% | 110% |
| Apr-04 | 1.10% | 1.27% | 115% |
| May-04 | 1.10% | 1.29% | 117% |
| Jun-04 | 1.25% | 1.28% | 102% |
| Jul-04 | 1.41% | 1.26% | 89% |
| Aug-04 | 1.60% | 1.40% | 88% |
| Sep-04 Oct-04 | 1.78% | 1.49% 1.72% | 83% |
| Nov-04 | 1.90% 2.19% | 1.65% | 91% 75% |
| Dec-04 | 2.39% | 1.67% | 70% |
| Jan-05 | 2.49% | 1.78% | 72% |
| Feb-05 | 2.61% | 1.88% | 72% |
| Mar-05 | 2.81% | 1.95% | 69% |
| | /0 | | -2770 |

Indicative Forward PCRB Variable Rates Pro-Forma for December 31, 2014

| | 30 Day LIBOR Daily Ave | Floating Rate PCRBs Daily Ave | PCRB / LIBOR |
|------------------|---------------------------|----------------------------------|--------------|
| - | (a) | (b) | (b)/(a) |
| | | | |
| Apr-05 | 2.97% | 2.50% | 84% |
| May-05 | 3.09% | 2.93% | 95% |
| Jun-05 | 3.25% | 2.39% | 74% |
| Jul-05 | 3.43% | 2.28% | 67% |
| Aug-05 | 3.69% | 2.44% | 66% |
| Sep-05 | 3.78% | 2.55% | 68% |
| Oct-05 | 3.99% | 2.66% | 67% |
| Nov-05 | 4.15% | 2.93% | 71% |
| Dec-05 | 4.36% | 3.10% | 71% |
| Jan-06 | 4.48% | 3.02% | 67% |
| Feb-06 | 4.58% | 3.13% | 68% |
| Mar-06 | 4.76% | 3.11% | 65% |
| Apr-06 | 4.92% | 3.45% | 70% |
| May-06 | 5.08% | 3.52% | 69% |
| Jun-06 | 5.24% | 3.74% | 71% |
| Jul-06 | 5.37% | 3.60% | 67% |
| Aug-06 | 5.35% | 3.53% | 66% |
| Sep-06 | 5.33% | 3.61% | 68% 67% |
| Oct-06 | 5.32% | 3.57% | |
| Nov-06 | 5.32% | 3.62% | 68% |
| Dec-06 | 5.35% | 3.70% | 69% |
| Jan-07 | 5.32% | 3.64% | 68% |
| Feb-07 | 5.32% | 3.63% | 68% |
| Mar-07 | 5.32% | 3.64% | 68% |
| Apr-07 | 5.32% | 3.79% | 71% |
| May-07 | 5.32% | 3.90% | 73% |
| Jun-07 | 5.32% | 3.76% | 71% |
| Jul-07 | 5.32% | 3.66% | 69% |
| Aug-07 | 5.52% | 3.76% | 68% |
| Sep-07 | 5.48% | 3.84% | 70% 72% |
| Oct-07 | 4.98% | 3.56% | |
| Nov-07 Dec-07 | 4.75% 5.00% | 3.53% 3.25% | 74% 65% |
| Jan-08 | 3.95% | 3.02% | 76% |
| Feb-08 | 3.14% | 2.86% | 91% |
| Mar-08 | 2.80% | 3.79% | 135% |
| | 2.79% | 2.23% | 80% |
| Apr-08 May-08 | 2.63% | 1.93% | 73% |
| Jun-08 | 2.47% | 2.77% | 112% |
| Jul-08 | 2.46% | 4.12% | 168% |
| Aug-08 | 2.47% | 3.03% | 123% |
| Sep-08 | 2.94% | 4.57% | 155% |
| Oct-08 | 3.87% | 4.89% | 126% |
| Nov-08 | 1.68% | 2.34% | 139% |
| Dec-08 | 1.01% | 1.02% | 101% |
| Jan-09 | 0.39% | 0.70% | 181% |
| Feb-09 | 0.46% | 0.68% | 147% |
| Mar-09 | 0.53% | 0.66% | 124% |
| Apr-09 | 0.45% | 0.63% | 140% |
| May-09 | 0.35% | 0.53% | 153% |
| Jun-09 | 0.32% | 0.45% | 143% |
| Jul-09 | 0.29% | 0.41% | 142% |
| Aug-09 | 0.27% | 0.43% | 158% |
| Sep-09 | 0.25% | 0.40% | 161% |
| Oct-09 | 0.24% | 0.39% | 159% |
| Nov-09 | 0.24% | 0.37% | 157% |
| Dec-09 | 0.23% | 0.38% | 165% |
| Jan-10 | 0.23% | 0.32% | 138% |
| Feb-10 | 0.23% | 0.32% | 137% |
| Mar-10 | 0.24% | 0.32% | 135% |
| Apr-10 | 0.26% | 0.35% | 134% |
| May-10 | 0.33% | 0.34% | 101% |
| Jun-10 | 0.35% | 0.33% | 93% |
| | | | |

Indicative Forward PCRB Variable Rates Pro-Forma for December 31, 2014

| | 30 Day LIBOR Daily Ave | Floating Rate PCRBs Daily Ave | PCRB / LIBOR |
|---------|---------------------------|----------------------------------|--------------|
| _ | (a) | (b) | (b)/(a) |
| Jul-10 | 0.33% | 0.30% | 90% |
| Aug-10 | 0.27% | 0.31% | 115% |
| Sep-10 | 0.26% | 0.31% | 119% |
| Oct-10 | 0.26% | 0.27% | 106% |
| Nov-10 | 0.25% | 0.27% | 107% |
| Dec-10 | 0.26% | 0.29% | 110% |
| Jan-11 | 0.26% | 0.26% | 100% |
| Feb-11 | 0.26% | 0.26% | 98% |
| Mar-11 | 0.25% | 0.24% | 96% |
| Apr-11 | 0.22% | 0.24% | 106% |
| May-11 | 0.20% | 0.20% | 100% |
| Jun-11 | 0.19% | 0.12% | 62% |
| Jul-11 | 0.19% | 0.07% | 38% |
| Aug-11 | 0.21% | 0.18% | 83% |
| Sep-11 | 0.23% | 0.18% | 78% |
| Oct-11 | 0.24% | 0.17% | 69% |
| Nov-11 | 0.25% | 0.18% | 70% |
| Dec-11 | 0.28% | 0.18% | 62% |
| Jan-12 | 0.28% | 0.18% | 64% |
| Feb-12 | 0.25% | 0.22% | 86% |
| Mar-12 | 0.24% | 0.20% | 84% |
| Apr-12 | 0.24% | 0.25% | 104% |
| May-12 | 0.24% | 0.22% | 90% |
| Jun-12 | 0.24% | 0.19% | 78% |
| Jul-12 | 0.25% | 0.17% | 68% |
| Aug-12 | 0.24% | 0.16% | 68% |
| Sep-12 | 0.22% | 0.18% | 81% |
| Oct-12 | 0.21% | 0.20% | 93% |
| Nov-12 | 0.21% | 0.20% | 95% |
| Dec-12 | 0.21% | 0.15% | 71% |
| Jan-13 | 0.21% | 0.10% | 51% |
| Feb-13 | 0.20% | 0.13% | 63% |
| Mar-13 | 0.20% | 0.13% | 66% |
| Apr-13 | 0.20% | 0.18% | 92% |
| May-13 | 0.20% | 0.18% | 90% |
| Jun-13 | 0.19% | 0.11% | 57% |
| Jul-13 | 0.19% | 0.08% | 43% |
| Aug-13 | 0.18% | 0.09% | 47% |
| Sep-13 | 0.18% | 0.09% | 49% |
| Oct-13 | 0.17% | 0.10% | 61% |
| Nov-13 | 0.17% | 0.13% | 78% |
| Dec-13 | 0.17% | 0.14% | 82% |
| Average | | | 90% |

| | | Historical Floating | |
|------------|----------------|---------------------|-------------------|
| | Forward 30 Day | Rate PCRB / 30 Day | Forecast Floating |
| | LIBOR* | LIBOR | Rate PCRB |
| <u>_</u> | (1) | (2) | (1) * (2) |
| 12/31/2014 | 0.23% | 90% | 0.209% |

* Source: Bloomberg L.P. (3/12/14)