

Additional Integrated Program Review 2 Follow Ups March 2015

FINANCIAL DISCLOSURE

This information has been made publically available by BPA on March 9, 2015 and contains information not reported in BPA financial statements.

1. Please explain how 1) historic conservation and 2) expected future utility conservation is incorporated into utility high watermark calculations.

Response:

- a. Historic conservation is included in the load forecast. These forecasts are driven by historical information and augmented for expected future utility conservation by updated and known or reasonably anticipated EE planning.
- b. Conservation identified in the Power Plan target, but not revealed in this forecasting process are excluded from the Total Retail Load forecasts provided for the Rate Period High Water Mark (RHWM) process each two year cycle. To the extent that there is “undistributed conservation” identified in the Power Plan, but not yet distributed to the individual Total Retail Load forecasts, these forecasts are presumably higher in aggregate than should be anticipated in Power Plan targets are met.
- c. But by the very nature of being undistributed, this presumed inflated Above RHWM load is not yet targeted to individual customers. Therefore the billing determinants which are (mostly) determined in the RHWM process will not match the sales forecast upon which rates are based.
- d. Previously, BPA credited customers for a lower system augmentation purchase in the Power rate, but computed rates based upon billing determinates which had NOT netted out this undistributed conservations (since there was no way to do so down to the customer level). This provided a credit to customers for avoided augmentation costs, but did not reduce the sales forecast by that same amount, crediting customers twice for this undistributed conservation.
- e. When undistributed conservation amounts were small, the impact of this misgiving was relatively small; but with the BP-16 period, the amount of undistributed conservation more than doubled (presumably a result of the stale 6th Power Plan). This made the rate implications transparent to rates staff; the decision to NOT include the lower augmentation costs in the power rates computation was proposed in the initial proposal to ensure revenue recovery. This option was chose over a potential modification to the Tier One Cost Allocator calculation which may have required a change to the Tiered Rates Methodology.

2. During the meeting, scenarios related to the residential exchange were discussed. Please provide information or links to the information, describing residential exchange scenarios and the resulting outcomes.

Response: The analysis showing the effects of conservation financing on Residential Exchange Program benefits are in the Final Proposal study from the REP-12 rate case.

<http://www.bpa.gov/Finance/RateCases/InactiveRateCases/REP12/Final%20Proceeding/REP-12-FS-BPA-01.pdf>

Section 9.5.1 on page 138 (150/216 in the electronic document), describes the two scenarios that were analyzed: (1) the PPC position that conservation should be capitalized over a longer period of time and (2) the OPUC and IOU position that conservation should be expensed. These positions were examined in Scenario 11 (the OPUC/IOU position) and Scenario 12 (the PPC position) as described on page 159 (171/216 in the electronic document), and results presented on Tables 10.2 and 10.3.1-2, pages 188-190 (200/216 – 202/216). The results are graphically presented on Figure 4, page 199 (211/216).

In addition to the financing scenarios, the REP-12 analysis considered the COU position that loads in the 7(b)(2) Case should not be adjusted for conservation savings and that conservation savings

should be included in the 7(b)(2) Case at zero cost. The IOU position on this issue agreed with the COU position that loads in the 7(b)(2) Case should not be adjusted for conservation savings, but that the cost of conservation savings should be included in the 7(b)(2) Case at the same level as in the Program Case. This issue is described on pages 130-132 (142/216 – 144/216). The COU position is modeled as Scenario 5, page 156 (168/216) and the IOU position is modeled as Scenario 6, page 157 (169/216). The results are on the same tables and figure cited above.

EE Program Questions

3. **BPA mentioned that 29% of utilities undertook self-funding in the last 5-years.**
 - a. **Can BPA provide more information in terms of the fraction of load these utilities represent?**
 - b. **“Please provide more information regarding the history of utility self-funding under the 75/25 agreement. Specifically, please provide a table, or equivalent, that contains more information regarding the utilities that did self-fund including the amount of self-funding, by year, for every year available. If BPA is reluctant to identify specific utilities, please provide this information anonymously (e.g. Utility 1, Utility 2, etc).”**
 - c. **“Please provide the percentage of actual self-funded savings for the last 5 years, by year”**

Response: BPA has assembled aggregate self-funding data points as well as a listing of anonymized utilities and their multi-year self-funding accomplishments. Based on this data, BPA can say that the end of a rate period seems to drive increased self-funding (potentially to support programs after BPA funding is exhausted), but beyond that we cannot establish any clear and universal drivers for utility self-funding of energy efficiency. We examined above high water mark load, retail load, Slice participation, and Washington I-937 compliance and found no universal correlation with self-funding.

Please note: BPA has provided information on self-funding from fiscal years 2012, 2013, and 2014 below. This period represents the years for which we have full data while the current self-funding policy (i.e. 75/25%) was in place. Prior to this period, utility self-funding had other drivers (e.g. contract high water mark) which would make it inappropriate to include in this analysis.

| Self-Funding Summary Data | |
|--|---------|
| Fiscal Years 2012-2014 Aggregate Totals | |
| BPA funded Energy Efficiency (aMW) | 133.83 |
| Self-Funded Energy Efficiency (aMW) | 53.51 |
| Percentage of Self-Funded Savings | 29% |
| Total Utilities Self-Funding | 39 |
| Percent of Utilities Self-Funding | 29% |
| Total Retail Load of Self-Funding Customers (aMW) | 5,923.5 |
| Total Retail Load of all BPA Customers (aMW) | 8,533.9 |
| Percent of Total Retail Load Represented by Self-Funding Customers | 69% |
| Percent of Slice Customers Self-Funding | 58% |
| Percent of Self-Funding Customers with Above High Water Mark Load | 62% |
| Percent of WA I-937 Compliant BPA Customers Self-Funding | 83% |

| Utility Specific Self-Funding Data (aMW)* | | | | |
|---|-----------------|-----------------|-----------------|--------------|
| | 2012 | 2013 | 2014 | Total |
| Utility 1 | 2.79769 | 8.51805 | 4.08985 | 15.40559 |
| Utility 2 | 2.99495 | 5.64521 | 1.66777 | 10.30793 |
| Utility 3 | 2.34814 | 3.47985 | 2.82576 | 8.65374 |
| Utility 4 | 1.08466 | 1.41389 | 1.25164 | 3.75019 |
| Utility 5 | 0.01872 | 2.83041 | 0.27949 | 3.12862 |
| Utility 6 | 0.68207 | 1.65172 | | 2.33380 |
| Utility 7 | 0.17244 | 2.12212 | | 2.29457 |
| Utility 8 | | 1.55907 | | 1.55907 |
| Utility 9 | 0.00086 | 0.81353 | 0.57642 | 1.39081 |
| Utility 10 | 0.44673 | 0.10670 | 0.54884 | 1.10227 |
| Utility 11 | 0.54796 | 0.30829 | 0.00000 | 0.85624 |
| Utility 12 | 0.27507 | 0.29795 | 0.23430 | 0.80733 |
| Utility 13 | 0.17200 | 0.21886 | 0.13145 | 0.52231 |
| Utility 14 | 0.25234 | 0.05633 | | 0.30867 |
| Utility 15 | 0.01849 | 0.18350 | 0.03454 | 0.23653 |
| Utility 16 | 0.02079 | 0.08165 | 0.12410 | 0.22653 |
| Utility 17 | 0.03302 | 0.09197 | 0.04518 | 0.17017 |
| Utility 18 | 0.02862 | 0.12519 | | 0.15382 |
| Utility 19 | | 0.06788 | | 0.06788 |
| Utility 20 | 0.00044 | 0.02699 | 0.02439 | 0.05182 |
| Utility 21 | 0.01191 | | 0.01981 | 0.03172 |
| Utility 22 | 0.02692 | 0.00082 | | 0.02774 |
| Utility 23 | 0.00239 | 0.01842 | 0.00209 | 0.02290 |
| Utility 24 | | 0.01486 | | 0.01486 |
| Utility 25 | | 0.01464 | | 0.01464 |
| Utility 26 | | 0.00620 | 0.00832 | 0.01452 |
| Utility 27 | | 0.01321 | | 0.01321 |
| Utility 28 | | 0.00956 | | 0.00956 |
| Utility 29 | | | 0.00758 | 0.00758 |
| Utility 30 | 0.00623 | 0.00000 | | 0.00623 |
| Utility 31 | | 0.00499 | | 0.00499 |
| Utility 32 | | 0.00337 | | 0.00337 |
| Utility 33 | | 0.00298 | | 0.00298 |
| Utility 34 | | 0.00226 | | 0.00226 |
| Utility 35 | | 0.00079 | | 0.00079 |
| Utility 36 | | 0.00058 | | 0.00058 |
| Utility 37 | | 0.00047 | | 0.00047 |
| Utility 38 | | | 0.00035 | 0.00035 |
| Utility 39 | | 0.00032 | | 0.00032 |
| Total | 11.94244 | 29.69262 | 11.87188 | 53.51 |

*Reported to 5 decimal places to provide the granularity necessary to capture all utility self-funding.

4. **Regarding momentum savings, as depicted in the table on slide 9 of the 2014 Integrated Program Review 2 meeting materials on February 24, 2015, please provide detailed information or work papers that explain how the mid-range savings estimates, by year for 2015-2017, were calculated. Please explain how the mid-range estimates differ from the low and high range estimates. Also, please provide the low and high savings estimates and information about how those were calculated.**

Response: Momentum Savings projections are based on expert staff estimates, which take into account previous project work, national secondary research, Northwest Energy Efficiency Alliance research and risk associated with project completion (from data access to market changes). These projections were presented publicly at the Northwest Power and Conservation Council meeting on August 5, 2014 and are summarized in the table below.

BPA’s webpage has information on current projects underway and reports are posted as they are completed, at www.bpa.gov/goto/MomentumSavings. We also have current draft standards models posted for public review and comment. Given early draft results, the middle projection could be conservative. However, given that this effort to track Momentum Savings is new we think a conservative approach is appropriate.

| | 2015 | 2016 | 2017 |
|--------------------------|------|------|------|
| Momentum Projection Low | 27 | 29 | 30 |
| Momentum Projection Mid | 48 | 50 | 49 |
| Momentum Projection High | 68 | 70 | 68 |

Debt Management / Scenario Questions

5. **“On page 24, BPA states that there is a possibility that more CGS regional cooperation debt could be refinanced to reduce the rate impact of expensing conservation spending and that \$134.4 million would be available for this in BP-16, and \$181 million in BP-18. In discussions during the IPR-2 meeting, BPA staff indicated that these bonds were essentially the last bonds available for offsetting the rate impact of revenue financing, because there were relatively few suitable Energy Northwest bonds available for this purpose after 2018. Energy Northwest has more than \$300 million CGS bonds maturing every year between 2018 and 2024. Please explain why these bonds can’t be refinanced to mitigate the impact of revenue financing conservation, in a manner analogous to what BPA has proposed to do with the bonds in BP-16 and BP-18.”**

Response: The vast majority of those bonds are already part of the existing regional cooperation debt program and cannot be used simultaneously for two different purposes. There are small amounts of additional debt that could be used in 2020-24 (roughly \$15m/year). This debt, as well as the remainder of the debt not extended in 2018, is not included in the Immediate Transition with Debt Management scenario presented because the objective is to smooth the transition to expense.

6. **“Please provide a scenario where there is a four year transition from capitalizing energy efficiency to expensing, assuming no refinancing of CGS bonds.”**

Response: See results for new 4 year transition scenario below:

Scenario Results: Principal and Interest

| | Base Case | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|----|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 | Outstanding Principal | 9,995 | 10,312 | 10,429 | 10,531 | 10,254 | 10,177 | 10,084 | 10,050 | 10,016 | 9,979 | 9,911 | 9,890 | 9,839 | 9,845 | 9,797 |
| 2 | Interest Paid | 454 | 458 | 428 | 427 | 405 | 406 | 406 | 406 | 408 | 410 | 418 | 420 | 426 | 430 | 430 |
| | 8 Year Transition | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 3 | Outstanding Principal | 9,995 | 10,282 | 10,377 | 10,448 | 10,130 | 9,992 | 9,839 | 9,724 | 9,609 | 9,470 | 9,301 | 9,193 | 9,056 | 8,937 | 8,790 |
| 4 | Comparison to Base Case | 0 | (30) | (52) | (83) | (124) | (184) | (245) | (326) | (407) | (509) | (610) | (697) | (783) | (908) | (1,007) |
| 5 | Interest Paid | 454 | 457 | 425 | 423 | 398 | 396 | 393 | 389 | 387 | 384 | 387 | 385 | 384 | 382 | 378 |
| 6 | Comparison to Base Case | 0 | (1) | (3) | (4) | (7) | (9) | (13) | (17) | (21) | (26) | (31) | (36) | (42) | (48) | (53) |
| | 4 Year Transition* | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 3 | Outstanding Principal | 9,995 | 10,269 | 10,347 | 10,379 | 10,022 | 9,856 | 9,673 | 9,538 | 9,402 | 9,263 | 9,093 | 8,975 | 8,827 | 8,696 | 8,536 |
| 4 | Comparison to Base Case | 0 | (43) | (82) | (153) | (232) | (320) | (411) | (512) | (614) | (716) | (818) | (915) | (1,012) | (1,150) | (1,262) |
| 5 | Interest Paid | 454 | 457 | 424 | 420 | 394 | 390 | 386 | 381 | 377 | 374 | 376 | 373 | 373 | 369 | 364 |
| 6 | Comparison to Base Case | 0 | (1) | (4) | (7) | (11) | (15) | (20) | (25) | (31) | (36) | (42) | (47) | (54) | (61) | (66) |
| | 2 Year Transition | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 7 | Outstanding Principal | 9,995 | 10,260 | 10,327 | 10,332 | 9,950 | 9,766 | 9,563 | 9,415 | 9,263 | 9,124 | 8,955 | 8,830 | 8,674 | 8,535 | 8,366 |
| 8 | Comparison to Base Case | 0 | (52) | (102) | (199) | (303) | (411) | (521) | (635) | (752) | (854) | (956) | (1,060) | (1,165) | (1,311) | (1,431) |
| 9 | Interest Paid | 454 | 457 | 424 | 419 | 391 | 386 | 381 | 375 | 370 | 367 | 369 | 366 | 365 | 361 | 355 |
| 10 | Comparison to Base Case | 0 | (1) | (4) | (8) | (14) | (19) | (25) | (31) | (37) | (43) | (49) | (54) | (62) | (69) | (75) |
| | Immediate Transition with Debt Management | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| 15 | Outstanding Principal | 9,995 | 10,282 | 10,377 | 10,494 | 10,112 | 9,928 | 9,724 | 9,577 | 9,425 | 9,286 | 9,117 | 8,999 | 8,852 | 8,737 | 8,572 |
| 16 | Comparison to Base Case | 0 | (30) | (52) | (37) | (141) | (249) | (360) | (473) | (591) | (692) | (794) | (891) | (987) | (1,108) | (1,226) |
| 17 | Interest Paid | 454 | 457 | 424 | 422 | 397 | 392 | 387 | 381 | 376 | 373 | 376 | 374 | 374 | 371 | 366 |
| 18 | Comparison to Base Case | 0 | (1) | (3) | (5) | (8) | (14) | (19) | (25) | (32) | (37) | (42) | (46) | (52) | (59) | (65) |

Scenario Results: Principal and Interest (continued)

| | Base Case | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Sum |
|----|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | Outstanding Principal | 9,796 | 9,718 | 9,696 | 9,619 | 9,559 | 9,470 | 9,374 | 9,294 | 9,202 | 9,063 | 8,935 | 8,769 | 8,534 | 8,359 | 8,081 | |
| 2 | Interest Paid | 433 | 432 | 428 | 428 | 429 | 428 | 428 | 426 | 421 | 416 | 410 | 401 | 394 | 385 | 374 | 12,564 |
| | 8 Year Transition | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Sum |
| 3 | Outstanding Principal | 8,698 | 8,530 | 8,419 | 8,253 | 8,106 | 7,930 | 7,755 | 7,593 | 7,421 | 7,192 | 6,963 | 6,695 | 6,363 | 6,113 | 5,760 | |
| 4 | Comparison to Base Case | (1,097) | (1,187) | (1,277) | (1,366) | (1,453) | (1,540) | (1,619) | (1,701) | (1,781) | (1,871) | (1,972) | (2,074) | (2,170) | (2,246) | (2,321) | |
| 5 | Interest Paid | 376 | 370 | 361 | 357 | 353 | 349 | 344 | 338 | 328 | 318 | 307 | 293 | 281 | 268 | 253 | 10,918 |
| 6 | Comparison to Base Case | (57) | (62) | (67) | (71) | (76) | (80) | (84) | (88) | (93) | (98) | (103) | (108) | (112) | (116) | (120) | (1,646) |
| | 4 Year Transition* | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Sum |
| 3 | Outstanding Principal | 8,430 | 8,248 | 8,122 | 7,940 | 7,776 | 7,582 | 7,388 | 7,206 | 7,013 | 6,768 | 6,538 | 6,269 | 5,937 | 5,686 | 5,333 | |
| 4 | Comparison to Base Case | (1,365) | (1,469) | (1,574) | (1,679) | (1,783) | (1,888) | (1,986) | (2,088) | (2,189) | (2,295) | (2,397) | (2,500) | (2,597) | (2,673) | (2,748) | |
| 5 | Interest Paid | 361 | 355 | 345 | 340 | 335 | 330 | 324 | 317 | 306 | 296 | 284 | 271 | 259 | 246 | 231 | 10,512 |
| 6 | Comparison to Base Case | (72) | (77) | (83) | (88) | (94) | (99) | (104) | (109) | (115) | (120) | (125) | (131) | (135) | (139) | (143) | (2,052) |
| | 2 Year Transition | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Sum |
| 7 | Outstanding Principal | 8,252 | 8,060 | 7,924 | 7,731 | 7,556 | 7,350 | 7,144 | 6,948 | 6,741 | 6,486 | 6,255 | 5,985 | 5,653 | 5,401 | 5,048 | |
| 8 | Comparison to Base Case | (1,544) | (1,657) | (1,772) | (1,888) | (2,003) | (2,120) | (2,230) | (2,346) | (2,461) | (2,578) | (2,681) | (2,784) | (2,881) | (2,957) | (3,033) | |
| 9 | Interest Paid | 352 | 345 | 335 | 329 | 323 | 317 | 310 | 303 | 291 | 281 | 270 | 256 | 244 | 231 | 216 | 10,242 |
| 10 | Comparison to Base Case | (81) | (87) | (93) | (99) | (106) | (111) | (117) | (123) | (129) | (135) | (140) | (145) | (150) | (154) | (157) | (2,322) |
| | Immediate Transition with Debt Management | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | Sum |
| 15 | Outstanding Principal | 8,466 | 8,292 | 8,156 | 7,977 | 7,815 | 7,624 | 7,433 | 7,254 | 7,064 | 6,827 | 6,592 | 6,328 | 5,997 | 5,743 | 5,391 | |
| 16 | Comparison to Base Case | (1,330) | (1,425) | (1,540) | (1,643) | (1,744) | (1,845) | (1,941) | (2,040) | (2,139) | (2,237) | (2,344) | (2,441) | (2,537) | (2,616) | (2,691) | |
| 17 | Interest Paid | 364 | 358 | 348 | 342 | 338 | 332 | 327 | 320 | 309 | 299 | 288 | 274 | 262 | 249 | 234 | 10,568 |
| 18 | Comparison to Base Case | (69) | (74) | (80) | (86) | (91) | (96) | (101) | (106) | (111) | (117) | (122) | (127) | (132) | (136) | (140) | (1,996) |

*Estimated based on the 8 Year Transition and 2 Year Transition scenario results.

Power Capital Related Costs with EE Expense

| | Scenario (millions) | 2014/15 | 2016/17 | 2018/19 | 2020/21 | 2022/23 | 2024/25 | 2026/28** | 2029/30 |
|----|--|---------|---------|---------|---------|---------|---------|-----------|---------|
| 1 | Base Case | 937 | 1,025 | 1,041 | 1,013 | 994 | 1,017 | 1,017 | 1,015 |
| 2 | <i>Year After Year Change</i> | - | 88 | 16 | (28) | (19) | 23 | 0 | (2) |
| 3 | 8 Year Transition | 937 | 1,043 | 1,076 | 1,062 | 1,055 | 1,082 | 1,067 | 1,048 |
| 4 | <i>Year After Year Change</i> | - | 106 | 33 | (14) | (7) | 27 | (15) | (18) |
| 5 | <i>Comparison to Base</i> | 0 | 18 | 35 | 49 | 61 | 65 | 49 | 33 |
| 6 | 4 Year Transition* | 937 | 1,056 | 1,104 | 1,108 | 1,074 | 1,077 | 1,067 | 1,048 |
| 7 | <i>Year After Year Change</i> | - | 119 | 47 | 5 | (34) | 4 | (11) | (18) |
| 8 | <i>Comparison to Base</i> | | 31 | 62 | 95 | 80 | 61 | 50 | 33 |
| 9 | 2 Year Transition | 937 | 1,072 | 1,136 | 1,103 | 1,068 | 1,073 | 1,067 | 1,048 |
| 10 | <i>Year After Year Change</i> | - | 135 | 63 | (33) | (34) | 5 | (6) | (18) |
| 11 | <i>Comparison to Base</i> | 0 | 47 | 94 | 89 | 74 | 56 | 50 | 33 |
| 12 | Immediate Transition with Debt Management | 937 | 1,051 | 1,075 | 1,105 | 1,080 | 1,076 | 1,067 | 1,049 |
| 13 | <i>Year After Year Change</i> | - | 114 | 24 | 30 | (25) | (4) | (9) | (18) |
| 14 | <i>Comparison to Base</i> | 0 | 26 | 34 | 92 | 86 | 59 | 50 | 33 |

| | Scenario (millions) | 2031/32 | 2033/34 | 2035/36 | 2037/38 | 2039/40 | 2041/42 | 2043/44 | Sum |
|----|--|---------|---------|---------|---------|---------|---------|---------|--------|
| 1 | Base Case | 1,015 | 1,016 | 1,023 | 1,016 | 1,022 | 1,060 | 1,089 | 15,302 |
| 2 | <i>Year After Year Change</i> | 0 | 1 | 7 | (7) | 6 | 38 | 30 | |
| 3 | 8 Year Transition | 1,038 | 1,027 | 1,017 | 1,010 | 1,023 | 1,035 | 1,045 | 15,567 |
| 4 | <i>Year After Year Change</i> | (10) | (11) | (11) | (7) | 12 | 12 | 10 | |
| 5 | <i>Comparison to Base</i> | 23 | 12 | (6) | (6) | 1 | (25) | (44) | 265 |
| 6 | 4 Year Transition* | 1,038 | 1,027 | 1,017 | 1,008 | 1,005 | 1,017 | 1,027 | 15,611 |
| 7 | <i>Year After Year Change</i> | (10) | (11) | (11) | (9) | (3) | 12 | 10 | |
| 8 | <i>Comparison to Base</i> | 23 | 12 | (6) | (8) | (17) | (43) | (63) | 309 |
| 9 | 2 Year Transition | 1,038 | 1,027 | 1,017 | 1,005 | 987 | 999 | 1,008 | 15,587 |
| 10 | <i>Year After Year Change</i> | (10) | (11) | (11) | (12) | (18) | 12 | 10 | |
| 11 | <i>Comparison to Base</i> | 23 | 12 | (6) | (11) | (35) | (61) | (81) | 285 |
| 12 | Immediate Transition with Debt Management | 1,038 | 1,027 | 1,017 | 1,005 | 1,004 | 1,016 | 1,026 | 15,575 |
| 13 | <i>Year After Year Change</i> | (10) | (11) | (11) | (12) | (1) | 12 | 10 | |
| 14 | <i>Comparison to Base</i> | 23 | 12 | (6) | (11) | (18) | (44) | (63) | 273 |

*Estimated based on the 8 Year Transition and 2 Year Transition scenario results.

** The current Regional Dialogue Contracts expire in 2028 so a 3 Year Rate Period is used.