

UNDERTAKING NO. J2.10: FOR BOTH POLES AND CABLE REPLACEMENT, TO UPDATE THE NUMBERS ON THE ACTUAL UNITS THAT POWERSTREAM WILL COMPLETE THAT ARE IN LINE WITH THE PROPOSED BUDGET.

RESPONSE:

Table J2.10-1 shows Cable Replacement and Table J2.10-2 shows Pole replacement. We have also included Switchgears as dollars were revised modestly through optimization in the first two years of the plan but the units were not updated (see Table J2.10-3).

In the BLUE section of each table we have shown the original dollars and units pre-optimization. The original dollars pre-optimization can be found in Interrogatory Response II-Staff-51e, Appendix 51e, Project ID # 100851 (Cable Replacement); Project ID# 100867 (Pole Replacement) and Project ID# 100859 (Switchgear).

In the GREY section of each table we have shown the revised dollars post-optimization but with the same units pre-optimization. This is per Cross-Examination Compendium of School Energy Coalition, Panel 2 – Capital, Page 14.

Lastly, per the undertaking the corrected units that PowerStream will complete are shown in the YELLOW section of each table. These numbers are in-line with the proposed budget.

Table J2.10-1

| Cable Replacement (Project ID 100851) | | Planned | | | | | |
|--|-----------------------|------------|------------|------------|------------|------------|------------|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Row 1 Pre-Optimized Budget | Budget (\$) | 13,213,847 | 13,599,407 | 13,995,932 | 14,403,750 | 14,823,198 | 15,254,627 |
| | Initial Length (m) | 27,500 | 27,500 | 27,500 | 27,500 | 27,500 | 27,500 |
| | \$/m | 480.50 | 494.52 | 508.94 | 523.77 | 539.03 | 554.71 |
| | % Increase | | 2.92% | 2.92% | 2.91% | 2.91% | 2.91% |
| Row 2 SEC Compendium | Budget (\$) | 11,718,862 | 12,538,684 | 13,607,273 | 14,288,297 | 15,085,861 | 15,340,181 |
| | In correct Length (m) | 27,500 | 27,500 | 27,500 | 27,500 | 27,500 | 27,500 |
| | \$/m | 426.14 | 455.95 | 494.81 | 519.57 | 548.58 | 557.82 |
| | % Increase | | 7.00% | 8.52% | 5.00% | 5.58% | 1.69% |
| Row 3 Corrected Cable Lengths for Optimized Budget | Budget (\$) | 11,718,862 | 12,538,684 | 13,607,273 | 14,288,297 | 15,085,861 | 15,340,181 |
| | \$/m | 480.50 | 494.52 | 508.94 | 523.77 | 539.03 | 554.71 |
| | % Increase | | 2.92% | 2.92% | 2.91% | 2.91% | 2.91% |
| | Corrected Length (m) | 24,389 | 25,355 | 26,736 | 27,280 | 27,987 | 27,654 |

Table J2.10-2

| Pole Replacement (Project ID 100867) | | Planned | | | | | |
|---|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Row 1 Pre-Optimized Budget | Budget (\$) | 4,933,377 | 5,047,432 | 5,163,139 | 5,280,548 | 5,399,708 | 5,520,675 |
| | Qty (Units) | 400 | 400 | 400 | 400 | 400 | 400 |
| | \$/m | 12,333.44 | 12,618.58 | 12,907.85 | 13,201.37 | 13,499.27 | 13,801.69 |
| | % Increase | | 2.31% | 2.29% | 2.27% | 2.26% | 2.24% |
| Row 2 SEC Compendium | Budget (\$) | 4,645,383 | 4,933,143 | 5,570,700 | 5,870,246 | 6,241,483 | 6,244,377 |
| | Incorrect Qty (Units) | 400 | 400 | 400 | 400 | 400 | 400 |
| | \$/m | 11,613.46 | 12,332.86 | 13,926.75 | 14,675.62 | 15,603.71 | 15,610.94 |
| | % Increase | | 6.19% | 12.92% | 5.38% | 6.32% | 0.05% |
| Row 3 Corrected Pole Qty for Optimized Budget | Budget (\$) | 4,645,383 | 4,933,143 | 5,570,700 | 5,870,246 | 6,241,483 | 6,244,377 |
| | Qty | 12,333.44 | 12,618.58 | 12,907.85 | 13,201.37 | 13,499.27 | 13,801.69 |
| | % Increase | | 2.31% | 2.29% | 2.27% | 2.26% | 2.24% |
| | Corrected Qty (Units) | 377 | 391 | 432 | 445 | 462 | 452 |

Table J2.10-3

| Switchgear Replacement (Project ID 100859) | | Planned | | | | | |
|---|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Row 1 Pre-Optimized Budget | Budget (\$) | 2,325,437 | 2,392,837 | 2,462,129 | 2,533,373 | 2,606,624 | 2,681,945 |
| | Qty (Units) | 36 | 36 | 36 | 36 | 36 | 36 |
| | \$/m | 64,595.47 | 66,467.69 | 68,392.47 | 70,371.47 | 72,406.22 | 74,498.47 |
| | % Increase | | 2.90% | 2.90% | 2.89% | 2.89% | 2.89% |
| Row 2 SEC Compendium | Budget (\$) | 2,003,445 | 2,327,404 | 2,462,129 | 2,533,373 | 2,606,624 | 2,681,945 |
| | Incorrect Qty (Units) | 31 | 36 | 36 | 36 | 36 | 36 |
| | \$/m | 64,627.26 | 64,650.11 | 68,392.47 | 70,371.47 | 72,406.22 | 74,498.47 |
| | % Increase | | 0.04% | 5.79% | 2.89% | 2.89% | 2.89% |
| Row 3 Corrected Pole Qty for Optimized Budget | Budget (\$) | 2,003,445 | 2,327,404 | 2,462,129 | 2,533,373 | 2,606,624 | 2,681,945 |
| | Qty | 64,595.47 | 66,467.69 | 68,392.47 | 70,371.47 | 72,406.22 | 74,498.47 |
| | % Increase | | 2.90% | 2.90% | 2.89% | 2.89% | 2.89% |
| | Corrected Qty (Units) | 31 | 35 | 36 | 36 | 36 | 36 |