**Summary of Analysis – Proposed APAP Payments with Identical Pre-Merger and Post-Merger Performance Levels (using 2009 data)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **PID Category** | **# Metrics Missing APAP Standard** | **Total # Metrics** | **Percent of Metrics Missed** | **Actual Comparable QPAP Payments** | **Projected APAP Payments** |  |  **Average APAP Payments per Missed Metric**  |
| **Billing** | 193 | 1990 | 9.7% |  $10,232  | $ 1,316,047  |  | $ 6,819  |
| **Collocation** | 6 | 46 | 13.0% |  2,745  |  400  |  |  67  |
| **Gateway** | 11 | 72 | 15.3% |  12,000  |  29,000  |  |  2,636  |
| **Maintenance/Repair** | 152 | 3872 | 3.9% |  31,082  |  32,338  |  |  213  |
| **Network Trunking** | 4 | 449 | 0.9% |  -  |  1,632  |  |  408  |
| **NXX Activation** | 0 | 1 | 0.0% |  -  |  -  |  |  -  |
| **Order/Provisioning** | 251 | 3480 | 7.2% |  43,805  |  91,248  |  |  364  |
| **Pre-Order** | 227 | 3552 | 6.4% |  2,368  |  582,985  |  |  2,568  |
| **Grand Total** | 844 | 13462 | 6.3% |  **$102,232**  |  **$2,053,650**  |  |  $2,433  |

**Example Calculation from the Above Analysis**

**Metric: PO-6A** (Work Completion Notice Interval – LSRs Received via IMA-GUI) ***Note: In this example, PO-6A generated zero QPAP payments***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J |  | K | L | M | N |
| **Reporting month** | **CLEC Vol** | **CLEC result (mins)** | **PAP bench-mark (mins)** | **APAP compare volume (full year)** | **APAP standard (year avg) (mins)** | **APAP compare standard deviation** | **APAP critical value** | **APAP** **z-score1** | **APAP standard result** | **APAP “Miss”** | **APAP****“Miss” occurrences** | **APAP payment level** | **APAP per occurrence** | **APAP payment** |
| **Month 1** | 5549 | 22.0 | 360 | 75916 | 28.0 | 34.1 | 4.3 | -12.6 | 30.0 | 0 |   | 0 |   |  -  |
| **Month 2** | 5985 | 22.7 | 360 | 75916 | 28.0 | 34.1 | 4.3 | -11.6 | 29.9 | 0 |   | 0 |   |  -  |
| **Month 3** | 6385 | 21.2 | 360 | 75916 | 28.0 | 34.1 | 4.3 | -15.3 | 29.9 | 0 |   | 0 |   |  -  |
| **Month 4** | 6260 | 18.4 | 360 | 75916 | 28.0 | 34.1 | 4.3 | -21.4 | 29.9 | 0 |   | 0 |   |  -  |
| **Month 5** | 7420 | 32.7 | 360 | 75916 | 28.0 | 34.1 | 4.3 | 11.4 | 29.7 | 1 | 739.2 | 1 | 25 |  $18,480  |
| **Month 6** | 8747 | 38.5 | 360 | 75916 | 28.0 | 34.1 | 4.3 | 27.4 | 29.6 | 1 | 2622.4 | 2 | 50 | $ 131,119  |
| **Month 7** | 9010 | 33.4 | 360 | 75916 | 28.0 | 34.1 | 4.3 | 14.4 | 29.6 | 1 | 1172.8 | 3 | 100 |  $117,281  |
| **Month 8** | 6123 | 34.3 | 360 | 75916 | 28.0 | 34.1 | 4.3 | 14.1 | 29.9 | 1 | 909.7 | 4 | 200 |  $181,932  |
| **Month 9** | 5640 | 29.9 | 360 | 75916 | 28.0 | 34.1 | 4.3 | 4.2 | 30.0 | 0 |   | 3 |   |  -  |
| **Month 10** | 4760 | 25.8 | 360 | 75916 | 28.0 | 34.1 | 4.3 | -4.1 | 30.1 | 0 |   | 2 |   |  -  |
| **Month 11** | 4792 | 26.4 | 360 | 75916 | 28.0 | 34.1 | 4.3 | -3.0 | 30.1 | 0 |   | 1 |   |  -  |
| **Month 12** | 5245 | 20.0 | 360 | 75916 | 28.0 | 34.1 | 4.3 | -16.4 | 30.0 | 0 |   | 0 |   |  -  |
| **Grand Total** | **$448,812** |

1 A zero or positive z-score (Col. “I”) indicates “statistical significance at the 95% confidence level, based on the specified “critical value”) (Col. “H”).

2 The APAP payment is calculated by multiplying the value in Column “K” by the value in Column “M” (which is based on the Column “L” payment level in the APAP).