**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).