

**Princeton Plasma Physics Laboratory
NSTX Upgrade Project (December 2010)
Cost Performance Report (\$K)**

By OBS

| | Cumulative | | | | | | | Current Month | | | | | | | BAC | EAC | BAC-EAC | FY 2011 only | | | | | | |
|---------------------|---------------|---------------|---------------|-------------|-------------|-------------|------------|---------------|------------|------------|-------------|-------------|------------|------------|---------------|---------------|----------|--------------|--------------|--------------|-------------|-------------|-------------|------------|
| | BCWS | BCWP | ACWP | SPI | CPI | SV | CV | BCWS | BCWP | ACWP | SPI | CPI | SV | CV | | | | BCWS | BCWP | ACWP | SPI | CPI | SV | CV |
| Center Stack | | | | | | | | | | | | | | | | | | | | | | | | |
| BLANCHARD | 3 | 3 | 3 | 1.09 | 1.00 | 0 | (0) | - | - | - | - | - | - | - | 102 | 102 | 0 | (0) | 0 | 0 | (0.10) | 0.87 | 0 | (0) |
| CHRZANOWSKI | 2,796 | 2,829 | 2,815 | 1.01 | 1.01 | 33 | 14 | 94 | 98 | 119 | 1.04 | 0.82 | 4 | (21) | 11,557 | 11,557 | 0 | 311 | 345 | 331 | 1.11 | 1.04 | 33 | 14 |
| DENAULT | 16 | 16 | 18 | 0.99 | 0.89 | (0) | (2) | - | (0) | 1 | - | (0.00) | (0) | (1) | 195 | 195 | 0 | 0 | 0 | 2 | 0.08 | 0.00 | (0) | (2) |
| DUDEK | 323 | 323 | 284 | 1.00 | 1.14 | 0 | 39 | 15 | 48 | 17 | 3.18 | 2.75 | 33 | 31 | 1,539 | 1,539 | 0 | 100 | 101 | 62 | 1.00 | 1.63 | 0 | 39 |
| HATCHER | 170 | 168 | 146 | 0.99 | 1.16 | (2) | 23 | 42 | 62 | 34 | 1.46 | 1.78 | 19 | 27 | 2,493 | 2,493 | 0 | 87 | 85 | 62 | 0.98 | 1.37 | (2) | 23 |
| KAITA | 106 | 118 | 125 | 1.11 | 0.95 | 11 | (7) | 7 | 6 | 12 | 0.89 | 0.49 | (1) | (6) | 836 | 836 | 0 | 15 | 26 | 33 | 1.78 | 0.79 | 11 | (7) |
| KOZUB | 194 | 247 | 106 | 1.27 | 2.33 | 53 | 141 | 34 | 126 | 7 | 3.75 | 16.98 | 92 | 118 | 353 | 353 | 0 | 114 | 167 | 26 | 1.46 | 6.31 | 53 | 141 |
| PERRY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,173 | 1,173 | 0 | - | - | - | - | - | - | - |
| RAKI | 1,184 | 1,169 | 1,165 | 0.99 | 1.00 | (15) | 4 | 29 | 11 | 5 | 0.37 | 2.08 | (18) | 6 | 5,814 | 5,814 | 0 | 45 | 30 | 26 | 0.66 | 1.16 | (15) | 4 |
| SICHTA | 50 | 46 | 45 | 0.93 | 1.03 | (4) | 1 | 8 | 4 | 2 | 0.50 | 1.83 | (4) | 2 | 918 | 918 | 0 | 10 | 6 | 5 | 0.61 | 1.29 | (4) | 1 |
| SMITH | 2,103 | 2,085 | 2,004 | 0.99 | 1.04 | (18) | 81 | 93 | 88 | 71 | 0.94 | 1.23 | (6) | 16 | 4,657 | 4,657 | 0 | 291 | 273 | 192 | 0.94 | 1.42 | (18) | 81 |
| TITUS | 379 | 343 | 291 | 0.90 | 1.18 | (37) | 52 | 35 | 3 | 10 | 0.07 | 0.26 | (32) | (7) | 724 | 724 | 0 | 118 | 81 | 30 | 0.69 | 2.73 | (37) | 52 |
| TRESEMER | 467 | 456 | 431 | 0.98 | 1.06 | (11) | 25 | 17 | 38 | 27 | 2.30 | 1.40 | 22 | 11 | 2,170 | 2,170 | 0 | 114 | 103 | 78 | 0.90 | 1.32 | (11) | 25 |
| VIOLA | 50 | 53 | 46 | 1.07 | 1.16 | 3 | 7 | 3 | 3 | 3 | 0.89 | 1.03 | (0) | 0 | 6,474 | 6,474 | 0 | 11 | 14 | 7 | 1.30 | 2.07 | 3 | 7 |
| | 7,841 | 7,856 | 7,477 | 1.00 | 1.05 | 15 | 379 | 377 | 485 | 310 | 1.29 | 1.57 | 108 | 175 | 39,006 | 39,006 | 0 | 1,216 | 1,231 | 852 | 1.01 | 1.44 | 15 | 379 |
| Neutral Beam | | | | | | | | | | | | | | | | | | | | | | | | |
| CROPPER | 46 | 37 | 10 | 0.81 | 3.74 | (9) | 27 | 25 | 13 | - | 0.52 | - | (12) | 13 | 3,183 | 3,183 | 0 | 37 | 29 | 2 | 0.77 | 17.40 | (9) | 27 |
| DENAULT | 421 | 414 | 382 | 0.98 | 1.08 | (7) | 32 | 33 | 18 | 6 | 0.55 | 2.80 | (15) | 11 | 8,964 | 8,964 | 0 | 71 | 64 | 32 | 0.91 | 1.98 | (7) | 32 |
| LABIK | 220 | 210 | 223 | 0.95 | 0.94 | (11) | (14) | 34 | 25 | 36 | 0.75 | 0.70 | (9) | (11) | 967 | 967 | 0 | 95 | 84 | 98 | 0.89 | 0.86 | (11) | (14) |
| PERRY | 278 | 278 | 278 | 1.00 | 1.00 | 0 | (0) | - | 0 | - | - | - | 0 | 0 | 3,618 | 3,618 | 0 | (0) | 0 | 0 | (0.03) | 0.74 | 0 | (0) |
| PRINISKI | 706 | 713 | 747 | 1.01 | 0.95 | 7 | (35) | 11 | (1) | 16 | (0.13) | (0.09) | (12) | (17) | 3,346 | 3,346 | 0 | 36 | 43 | 78 | 1.19 | 0.55 | 7 | (35) |
| RAKI | 218 | 219 | 215 | 1.00 | 1.02 | 1 | 5 | 1 | 1 | - | 0.94 | - | (0) | 1 | 3,334 | 3,334 | 0 | 5 | 6 | 1 | 1.21 | 7.19 | 1 | 5 |
| STEVENSON | 2,865 | 2,867 | 2,733 | 1.00 | 1.05 | 2 | 134 | 43 | 121 | 27 | 2.84 | 4.55 | 78 | 94 | 6,014 | 6,014 | 0 | 239 | 241 | 108 | 1.01 | 2.24 | 2 | 134 |
| | 4,753 | 4,738 | 4,589 | 1.00 | 1.03 | (16) | 148 | 147 | 177 | 85 | 1.21 | 2.08 | 30 | 92 | 29,427 | 29,427 | 0 | 483 | 467 | 319 | 0.97 | 1.47 | (16) | 148 |
| Management | | | | | | | | | | | | | | | | | | | | | | | | |
| GENTILE | 4 | 4 | 4 | 1.02 | 1.11 | 0 | 0 | 0 | 0 | - | 1.31 | - | 0 | 0 | 78 | 78 | 0 | 0 | 0 | (0) | 1.33 | (9.15) | 0 | 0 |
| STRYKOWSKY | 2,854 | 2,853 | 2,759 | 1.00 | 1.03 | (1) | 95 | 83 | 83 | 70 | 1.00 | 1.19 | 0 | 13 | 8,797 | 8,797 | 0 | 285 | 284 | 189 | 1.00 | 1.50 | (1) | 95 |
| | 2,858 | 2,858 | 2,763 | 1.00 | 1.03 | (0) | 95 | 83 | 83 | 70 | 1.00 | 1.19 | 0 | 13 | 8,875 | 8,875 | 0 | 285 | 285 | 189 | 1.00 | 1.50 | (0) | 95 |
| TOTAL | 15,453 | 15,451 | 14,829 | 1.00 | 1.04 | (1) | 622 | 607 | 746 | 465 | 1.23 | 1.60 | 139 | 280 | 77,308 | 77,308 | 0 | 1,984 | 1,983 | 1,361 | 1.00 | 1.46 | (1) | 622 |