

APPENDIX F

Screening Curves

Supply-Side Screening Curve Data

2003\$

| Inputs: | Coal | | | | | | | Natural Gas/Oil | | | | | Renewables/Other | | | | | | | Storage | | | | | | |
|------------------------------|-----------------|-----------------|-------------------|-------------------|-------------------|------------------|--------------------|--------------------|---------|-----------------------|-------------------|----------|------------------|------------|--------------|-----------------------|---------------------|---------------|---------------------|------------------|-----------------|--------------|----------------|--------|------------------|-------|
| | Neb City 600 MW | Neb City 300 MW | Greenfield 600 MW | Greenfield 300 MW | Greenfield 150 MW | Fluid Bed 200 MW | Intg Gas CC 590 MW | Gas Turbine 110 MW | LM 6000 | Combined Cycle 260 MW | Ph Acid Fuel Cell | Diesel | AP 600 Nuclear | Whole Tree | Switch Grass | Municipal Solid Waste | Coal, Wood Retrofit | Solar Thermal | Solar Photo Voltaic | Wind w/CT backup | Wind w/o Backup | Landfill Gas | Pumped Storage | CAES | Adv Battery 8 hr | |
| Size | 1x500 | 2x275 | 1x500 | 2x275 | 150 | 200 | 590 | 110 | 46 | 262 | 100 | 5 | 1x600 | 100 | 75 | 40 | 10 | 80 | 50 | 100 | 100 | 6.0 | 1050 | 350 | 15 | |
| Production Plant | \$/kW | 1,034 | 1,100 | 1,034 | 1,100 | 1,335 | 1,463 | 1,269 | 399 | 729 | 541 | 4,255 | 707 | 1,768 | 1,649 | 2,137 | 5,439 | 2,621 | 3,090 | 7,984 | 847 | 847 | 1,530 | 840 | 520 | 819 |
| Transmission | \$/kW | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 24 | 24 | 24 | 0 | 24 | 84 | 84 | 84 | 24 | 0 | 24 | 24 | 24 | 24 | 110 | 84 | 84 | 24 |
| Decommissioning | \$/kW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 661 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Replacements | \$/kW | 0 | 0 | 175 | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Owner Cost | \$/kW | 51 | 57 | 51 | 57 | 69 | 62 | 75 | 11 | 20 | 15 | 66 | 27 | 130 | 83 | 12 | 271 | 0 | 74 | 239 | 0 | 0 | 0 | 31 | 18 | 41 |
| Subtotal | \$/kW | 1,168 | 1,240 | 1,343 | 1,426 | 1,488 | 1,609 | 1,428 | 434 | 773 | 580 | 4,322 | 758 | 2,642 | 1,815 | 2,232 | 5,733 | 2,621 | 3,188 | 8,247 | 870 | 870 | 1,640 | 954 | 622 | 884 |
| Escalation Interest Factor | \$/kW | 115 | 123 | 134 | 143 | 142 | 172 | 142 | 0 | 0 | 29 | 147 | 0 | 318 | 93 | 140 | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 189 | 82 | 0 |
| Total Installed Cost | \$/kW | 1,283 | 1,363 | 1,477 | 1,569 | 1,630 | 1,781 | 1,570 | 434 | 773 | 609 | 4,468 | 758 | 2,960 | 1,908 | 2,373 | 5,919 | 2,621 | 3,188 | 8,247 | 870 | 870 | 1,640 | 1,143 | 704 | 884 |
| Capacity Value | Ratio | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.80 | 0.17 | 1.00 | 1.0 | 1.0 | 1.0 | 1.0 |
| Energy Value | Ratio | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.80 | 0.17 | 1.00 | 1.0 | 1.0 | 1.0 | 1.0 |
| Real Fuel Cost | \$/Mbtu | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | 3.97 | 3.97 | 3.97 | 3.97 | 6.20 | 0.52 | 2.42 | 4.67 | 0 | 0.79 | 0 | 0 | 0 | 0 | 0.470 | 0 | 3.97 | 0 |
| Heat Rate | Btu/kWh | 9,942 | 10,141 | 9,942 | 10,141 | 10,242 | 9,940 | 8,308 | 12,127 | 10,746 | 7,249 | 9,760 | 8,740 | 10,510 | 10,500 | 8,500 | 16,870 | 11,600 | 0 | 0 | 0 | 0 | 12,053 | 0 | 4,050 | 0 |
| Fixed O&M | \$/kW-yr | 29.16 | 35.41 | 32.40 | 39.34 | 47.77 | 44.40 | 39.70 | 9.20 | 17.80 | 9.40 | 11.50 | 24.85 | 87.50 | 56.22 | 46.40 | 173.1 | 5.24 | 59.60 | 13.53 | 20.58 | 20.58 | 104.73 | 4.40 | 5.63 | 1.02 |
| A&G & Insurance | \$/kW-yr | 2.46 | 2.77 | 2.62 | 2.97 | 3.39 | 3.22 | 2.99 | 1.46 | 1.89 | 1.47 | 1.58 | 2.24 | 5.38 | 3.81 | 3.32 | 9.65 | 1.26 | 3.98 | 1.68 | 2.03 | 2.03 | 6.24 | 1.22 | 1.28 | 1.05 |
| TOTAL O&M | \$/kW-yr | 31.62 | 38.18 | 35.02 | 42.31 | 51.16 | 47.62 | 42.69 | 10.66 | 19.69 | 10.87 | 13.08 | 27.09 | 92.88 | 60.03 | 49.72 | 182.74 | 6.51 | 63.58 | 15.20 | 22.61 | 22.61 | 110.97 | 5.62 | 6.91 | 2.08 |
| Variable O&M | \$/MWh | 1.45 | 1.76 | 1.61 | 1.95 | 2.37 | 1.40 | 1.90 | 11.60 | 21.00 | 2.30 | 2.30 | 4.51 | 0.30 | 1.95 | 10.39 | 22.21 | 1.15 | 0 | 0 | 0 | 0 | 4.40 | 2.05 | 10.24 | |
| Environmental * | \$/MWh | 0.54 | 0.55 | 0.54 | 0.55 | 0.56 | 0.33 | 0.19 | 0.28 | 0.25 | 0.06 | 0 | 7.00 | 0 | 0.10 | 0 | 0.66 | 0.11 | 0 | 0 | 0 | 0 | 0 | 0 | 0.09 | 0 |
| Efficiency Ratio | O/I | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.77 | 1.39 | 0.82 |
| Pumping Cost | \$/MWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10.95 | 6.06 | 10.27 |
| Tipping Fee | \$/Ton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conversion Tons/MW-Day | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Life | Years | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 20 | 10 | 30 | 30 | 30 | 30 | 30 | 50 | 30 | 30 |
| Maintenance Outage Rat | % | 11.1 | 11.1 | 11.1 | 11.1 | 10.6 | 5.7 | 4.7 | 6.9 | 6.9 | 6.9 | 1.1 | 5.0 | 7.3 | 7.7 | 7.7 | 5.6 | 7.7 | 3.8 | 3.8 | 1.5 | 1.5 | 1.5 | 5.0 | 2.3 | 1.9 |
| Forced Outage Rate | % | 4.9 | 4.9 | 4.9 | 4.9 | 4.4 | 4.1 | 10.1 | 10.4 | 10.4 | 4.6 | 1.8 | 1.0 | 7.7 | 8.2 | 8.2 | 10.0 | 11.0 | 4.0 | 3.0 | 0.5 | 0.5 | 1.5 | 5.0 | 0.5 | 4.0 |
| Equivalent Availability | % | 84.5 | 84.5 | 84.5 | 84.5 | 85.5 | 90.4 | 85.7 | 83.4 | 83.4 | 88.8 | 97.1 | 94.1 | 85.6 | 84.8 | 84.8 | 85.0 | 82.2 | 92.3 | 93.3 | 98.0 | 98.0 | 97.0 | 90.3 | 97.2 | 94.2 |
| SO2 Emissions | lb/MBtu | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 | 0.042 | 0.043 | 0.016 | 0.016 | 0.011 | 0 | 0.056 | 0 | 0.003 | 0 | 0.069 | 0.003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NOx Emissions | lb/MBtu | 0.150 | 0.150 | 0.150 | 0.150 | 0.150 | 0.085 | 0.065 | 0.080 | 0.082 | 0.030 | 0 | 2.900 | 0 | 0.018 | 0 | 0.100 | 0.018 | 0 | 0 | 0 | 0 | 0 | 0 | 0.080 | 0 |
| CO2 Emissions | lb/MBtu | 213 | 213 | 213 | 213 | 213 | 193 | 223 | 110 | 108 | 110 | 108 | 162.00 | 0 | 0 | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 |
| Part Emissions | lb/MBtu | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.031 | 0.011 | 0 | 0 | 0 | 0 | 0 | 0 | 0.02 | 0 | 0.03 | 0.02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Real Fixed Charge Rate | | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 5.322% | 6.861% | 11.671% | 5.322% | 5.322% | 5.322% | 5.322% | 4.199% | 5.322% | 5.322% | |
| Preconst. License Design | years | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 2 | 1 | 4 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| Idealized Plant Construction | years | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 2 | 2 | 1 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| AFUDC/Escalation Adder | | 10.7% | 10.7% | 10.7% | 10.7% | 10.7% | 11.8% | 11.2% | 0% | 0% | 5.4% | 3.5% | 0% | 18.0% | 5.7% | 6.6% | 3.4% | 0% | 0% | 0% | 0% | 0% | 22.6% | 15.7% | 0.0% | |
| Cost Confidence | | 10% | 10% | 10% | 10% | 10% | 15% | 25% | 10% | 10% | 10% | 30% | 10% | 100% | 100% | ? | 20% | 20% | 10% | 100% | 25% | 0 | 25% | 0% | 30% | 100% |
| Cost Based On | | BLUS | BLUS | Calc | Calc | Calc | EPRI | EPRI | EPRI | EPRI | EPRI | EPRI | EPRI | EPRI | EPRI | NPA | EPRI | EPRI | EPRI | EPRI | EPRI | EPRI | OPPD | EPRI | EPRI | EPRI |
| 1996 EPRI Tag Guide Page # | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000 EPRI Tag Guide Page # | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 EPRI Tag Guide Page # | | 5-22 | 5-22 | 5-22 | 5-22 | 5-22 | 5-37 | 5-29 | 5-49 | 5-66 | 5-52 | 2-113/99 | 2-40 | 5-55 | 4-40 | | | | | | | | | | | |
| 2002 EPRI Tag Guide Page # | | 5-30 | 5-30 | 5-30 | 5-30 | 5-30 | 5-61 | 5-38 | 5-82 | 5-81 | 5-85 | | | 5-91 | 4-40 | | | | | | | | | | | |

SOURCES: EPRI: Technical Assessment Guide (TAG).

NPA: Statewide IRP Coordination Report, dated October 1996.
BLUS: Estimates from 1999 Baseload Unit Study.

| | |
|---------------------------|------------|
| SO2 Emission Cost | 131 \$/ton |
| NOx Emission Cost | 550 \$/ton |
| CO2 Emission Cost | 0 \$/ton |
| Particulate Emission Cost | 450 \$/ton |

| | |
|----------------|-------|
| Inflation Rate | 2.40% |
| Interest Rate | 6.10% |
| Real Disc Rate | 3.61% |

| | | |
|----------------------------------|-------|----------------|
| Administrative & General Expense | 5.00% | (of Fixed O&M) |
| Insurance (\$/kW-yr) | 1.00% | |
| Escalation Rate | 2.40% | |

* Encompasses the residual gases SO2, NOx, and particulates.

Supply Side Screening Curve Analysis

2003

Real - \$/kW-year

| Capacity Factor | Neb City 600 MW | Neb City 300 MW | Greenfield 600 MW | Greenfield 300 MW | Greenfield 150 MW | Fluid Bed 200 MW | Intg Gas CC 590 MW | Gas Turbine 110 MW | LM 6000 | Combined Cycle 260 MW | Ph Acid Fuel Cell | Diesel | AP 600 Nuclear | Whole Tree | Switch Grass | Municipal Solid Waste | Coal, Wood Retrofit | Solar Thermal | Solar Photo Voltaic | Wind w/CT backup | Wind w/o Backup | Landfill Gas | Pumped Storage | CAES | Adv Battery 8 hr |
|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|------------------|--------------------|--------------------|---------|-----------------------|-------------------|--------|----------------|------------|--------------|-----------------------|---------------------|---------------|---------------------|------------------|-----------------|--------------|----------------|------|------------------|
| 0% | 100 | 111 | 114 | 126 | 138 | 142 | 126 | 34 | 61 | 43 | 251 | 67 | 250 | 162 | 176 | 589 | 312 | 233 | 370 | 40 | 69 | 198 | 54 | 44 | 49 |
| 1% | 101 | 112 | 114 | 127 | 139 | 143 | 127 | 39 | 66 | 46 | 254 | 73 | 251 | 164 | 180 | 588 | 313 | 233 | 371 | 44 | 69 | 199 | 55 | 47 | 51 |
| 3% | 102 | 113 | 116 | 128 | 140 | 145 | 128 | 50 | 78 | 51 | 262 | 85 | 252 | 169 | 189 | 586 | 315 | 233 | 373 | 53 | 69 | 200 | 58 | 51 | 55 |
| 5% | 104 | 115 | 117 | 130 | 142 | 146 | 129 | 60 | 89 | 57 | 269 | 96 | 253 | 174 | 198 | 584 | 317 | 233 | 375 | 62 | 69 | 201 | 60 | 55 | 58 |
| 10% | 107 | 119 | 121 | 134 | 146 | 150 | 133 | 86 | 117 | 71 | 287 | 125 | 256 | 186 | 220 | 578 | 322 | 233 | 381 | 83 | 69 | 203 | 67 | 66 | 67 |
| 15% | 111 | 122 | 125 | 138 | 150 | 153 | 136 | 113 | 145 | 84 | 305 | 154 | 258 | 198 | 242 | 573 | 326 | 233 | 386 | 105 | | | | | |

Supply Side Screening Curve Analysis

2003

Levelized - \$/kW-year

Capacity

| Factor | Neb City 600 MW | Neb City 300 MW | Greenfield 600 MW | Greenfield 300 MW | Greenfield 150 MW | Fluid Bed 200 MW | Intg Gas CC 590 MW | Gas Turbine 110 MW | LM 6000 | Combined Cycle 260 MW | Ph Acid Fuel Cell | Diesel | AP 600 Nuclear | Whole Tree | Switch Grass | Municipal Solid Waste | Coal, Wood Retrofit | Solar Thermal | Solar Photo Voltaic | Wind w/CT backup | Wind w/o Backup | Landfill Gas | Pumped Storage | CAES | Adv Battery 8 hr |
|--------|-----------------|-----------------|-------------------|-------------------|-------------------|------------------|--------------------|--------------------|---------|-----------------------|-------------------|--------|----------------|------------|--------------|-----------------------|---------------------|---------------|---------------------|------------------|-----------------|--------------|----------------|------|------------------|
| 0% | 130 | 144 | 148 | 164 | 179 | 185 | 164 | 44 | 79 | 56 | 326 | 88 | 326 | 210 | 229 | 711 | 344 | 303 | 481 | 52 | 90 | 258 | 77 | 58 | 64 |
| 1% | 131 | 145 | 149 | 165 | 180 | 186 | 165 | 51 | 86 | 60 | 331 | 95 | 326 | 213 | 235 | 710 | 345 | 303 | 483 | 57 | 90 | 258 | 79 | 60 | 66 |
| 3% | 133 | 147 | 151 | 167 | 183 | 188 | 167 | 64 | 101 | 67 | 340 | 110 | 328 | 219 | 246 | 707 | 347 | 303 | 485 | 69 | 90 | 260 | 83 | 66 | 71 |
| 5% | 135 | 149 | 153 | 169 | 185 | 190 | 168 | 78 | 115 | 74 | 350 | 125 | 329 | 226 | 257 | 705 | 349 | 303 | 488 | 80 | 90 | 261 | 87 | 72 | 76 |
| 10% | 140 | 154 | 158 | 174 | 190 | 194 | 173 | 112 | 152 | 92 | 373 | 162 | 332 | 241 | 286 | 698 | 354 | 303 | 495 | 108 | 90 | 264 | 97 | 85 | 87 |
| 15% | 144 | 159 | 162 | 179 | 196 | 199 | 177 | 146 | 188 | 109 | 396 | 200 | 336 | 257 | 314 | 692 | 360 | 303 | 502 | 137 | 90 | 267 | 107 | 99 | 99 |
| 20% | 149 | 164 | 167 | 184 | 201 | 204 | 181 | 181 | 225 | 127 | 420 | 237 | 339 | 273 | 343 | 685 | 365 | 303 | 509 | 165 | 90 | 271 | 116 | 113 | 111 |
| 30% | 159 | 174 | 177 | 195 | 212 | 213 | 190 | 249 | 298 | 163 | 467 | 312 | 346 | 304 | 400 | 672 | 375 | 303 | 522 | 222 | 90 | 277 | 136 | 141 | |
| 40% | 168 | 184 | 187 | 205 | 223 | 222 | 198 | 317 | 370 | 198 | 513 | 387 | 352 | 335 | 457 | 659 | 385 | | 536 | 279 | 90 | 284 | 155 | 168 | |
| 50% | 178 | 195 | 197 | 215 | 234 | 232 | 207 | 386 | 443 | 234 | 560 | 462 | 359 | 366 | 514 | 647 | 395 | | | | | 290 | | | |
| 60% | 187 | 205 | 206 | 226 | 245 | 241 | 215 | 454 | 516 | 269 | 607 | 537 | 365 | 398 | 571 | 634 | 405 | | | | | 297 | | | |
| 70% | 197 | 215 | 216 | 236 | 256 | 250 | 224 | 523 | 589 | 305 | 654 | 611 | 372 | 429 | 628 | 621 | 415 | | | | | 303 | | | |
| 80% | 207 | 225 | 226 | 246 | 266 | 260 | 232 | 591 | 662 | 340 | 700 | 686 | 379 | 460 | 685 | 608 | 425 | | | | | 309 | | | |
| 90% | 216 | 235 | 236 | 257 | 277 | 269 | 241 | 659 | 734 | 376 | 747 | 761 | 385 | 491 | 742 | 595 | 435 | | | | | 316 | | | |
| 100% | 226 | 245 | 245 | 267 | 288 | 278 | 249 | 728 | 807 | 411 | 794 | 836 | 392 | 523 | 800 | 582 | 445 | | | | | 322 | | | |

Levelized - c/kWh

Capacity

| Factor | Neb City 600 MW | Neb City 300 MW | Greenfield 600 MW | Greenfield 300 MW | Greenfield 150 MW | Fluid Bed 200 MW | Intg Gas CC 590 MW | Gas Turbine 110 MW | LM 6000 | Combined Cycle 260 MW | Ph Acid Fuel Cell | Diesel | AP 600 Nuclear | Whole Tree | Switch Grass | Municipal Solid Waste | Coal, Wood Retrofit | Solar Thermal | Solar Photo Voltaic | Wind w/CT backup | Wind w/o Backup | Landfill Gas | Pumped Storage | CAES | Adv Battery 8 hr |
|---------------------|-----------------|-----------------|-------------------|-------------------|-------------------|------------------|--------------------|--------------------|---------|-----------------------|-------------------|--------|----------------|------------|--------------|-----------------------|---------------------|---------------|---------------------|------------------|-----------------|--------------|----------------|-------|------------------|
| 1% | 149.4 | 165.5 | 169.8 | 188.0 | 206.0 | 212.4 | 188.3 | 57.9 | 98.6 | 68.3 | 377.8 | 108.6 | 372.5 | 243.4 | 267.8 | 810.2 | 394.4 | 346.2 | 550.8 | 65.4 | 102.3 | 295.0 | 90.6 | 69.0 | 75.6 |
| 3% | 50.5 | 56.0 | 57.3 | 63.4 | 69.5 | 71.5 | 63.4 | 24.5 | 38.4 | 25.5 | 129.5 | 41.9 | 124.7 | 83.5 | 93.6 | 269.1 | 132.2 | 115.4 | 184.7 | 26.1 | 34.1 | 98.8 | 31.7 | 25.1 | 27.0 |
| 5% | 30.8 | 34.0 | 34.9 | 38.5 | 42.2 | 43.3 | 38.4 | 17.8 | 26.4 | 16.9 | 79.8 | 28.6 | 75.1 | 51.5 | 58.8 | 160.9 | 79.8 | 69.2 | 111.4 | 18.3 | 20.5 | 59.6 | 19.9 | 16.3 | 17.2 |
| 10% | 15.9 | 17.6 | 18.0 | 19.9 | 21.7 | 22.2 | 19.7 | 12.8 | 17.3 | 10.5 | 42.6 | 18.5 | 37.9 | 27.6 | 32.6 | 79.7 | 40.5 | 34.6 | 56.5 | 12.4 | 10.2 | 30.2 | 11.1 | 9.7 | 10.0 |
| 15% | 11.0 | 12.1 | 12.4 | 13.6 | 14.9 | 15.2 | 13.5 | 11.1 | 14.3 | 8.3 | 30.2 | 15.2 | 25.5 | 19.6 | 23.9 | 52.6 | 27.4 | 23.1 | 38.2 | 10.4 | 6.8 | 20.4 | 8.1 | 7.6 | 7.5 |
| 20% | 8.5 | 9.4 | 9.5 | 10.5 | 11.5 | 11.6 | 10.3 | 10.3 | 12.8 | 7.3 | 24.0 | 13.5 | 19.3 | 15.6 | 19.6 | 39.1 | 20.8 | 17.3 | 29.0 | 9.4 | 5.1 | 15.5 | 6.6 | 6.5 | 6.3 |
| 30% | 6.0 | 6.6 | 6.7 | 7.4 | 8.1 | 8.1 | 7.2 | 9.5 | 11.3 | 6.2 | 17.8 | 11.9 | 13.1 | 11.6 | 15.2 | 25.6 | 14.3 | 11.5 | 19.9 | 8.4 | 3.4 | 10.5 | 5.2 | 5.4 | |
| 40% | 4.8 | 5.3 | 5.3 | 5.8 | 6.4 | 6.3 | 5.7 | 9.1 | 10.6 | 5.7 | 14.7 | 11.0 | 10.0 | 9.6 | 13.0 | 18.8 | 11.0 | | 15.3 | 8.0 | 2.6 | 8.1 | 4.4 | 4.8 | |
| 50% | 4.1 | 4.4 | 4.5 | 4.9 | 5.3 | 5.3 | 4.7 | 8.8 | 10.1 | 5.3 | 12.8 | 10.5 | 8.2 | 8.4 | 11.7 | 14.8 | 9.0 | | | | | 6.6 | | | |
| 60% | 3.6 | 3.9 | 3.9 | 4.3 | 4.7 | 4.6 | 4.1 | 8.6 | 9.8 | 5.1 | 11.5 | 10.2 | 7.0 | 7.6 | 10.9 | 12.1 | 7.7 | | | | | 5.6 | | | |
| 70% | 3.2 | 3.5 | 3.5 | 3.8 | 4.2 | 4.1 | 3.6 | 8.5 | 9.6 | 5.0 | 10.7 | 10.0 | 6.1 | 7.0 | 10.2 | 10.1 | 6.8 | | | | | 4.9 | | | |
| 80% | 2.9 | 3.2 | 3.2 | 3.5 | 3.8 | 3.7 | 3.3 | 8.4 | 9.4 | 4.9 | 10.0 | 9.8 | 5.4 | 6.6 | 9.8 | 8.7 | 6.1 | | | | | 4.4 | | | |
| 90% | 2.7 | 3.0 | 3.0 | 3.3 | 3.5 | 3.4 | 3.1 | 8.4 | 9.3 | 4.8 | 9.5 | 9.7 | 4.9 | 6.2 | 9.4 | 7.5 | 5.5 | | | | | 4.0 | | | |
| 100% | 2.6 | 2.8 | 2.8 | 3.0 | 3.3 | 3.2 | 2.8 | 8.3 | 9.2 | 4.7 | 9.1 | 9.5 | 4.5 | 6.0 | 9.1 | 6.6 | 5.1 | | | | | 3.7 | | | |
| Levelization Factor | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.207 | 1.102 | 1.300 | 1.300 | 1.300 | 1.300 | 1.300 | 1.444 | 1.300 | 1.300 |

Busbar Costs By Component

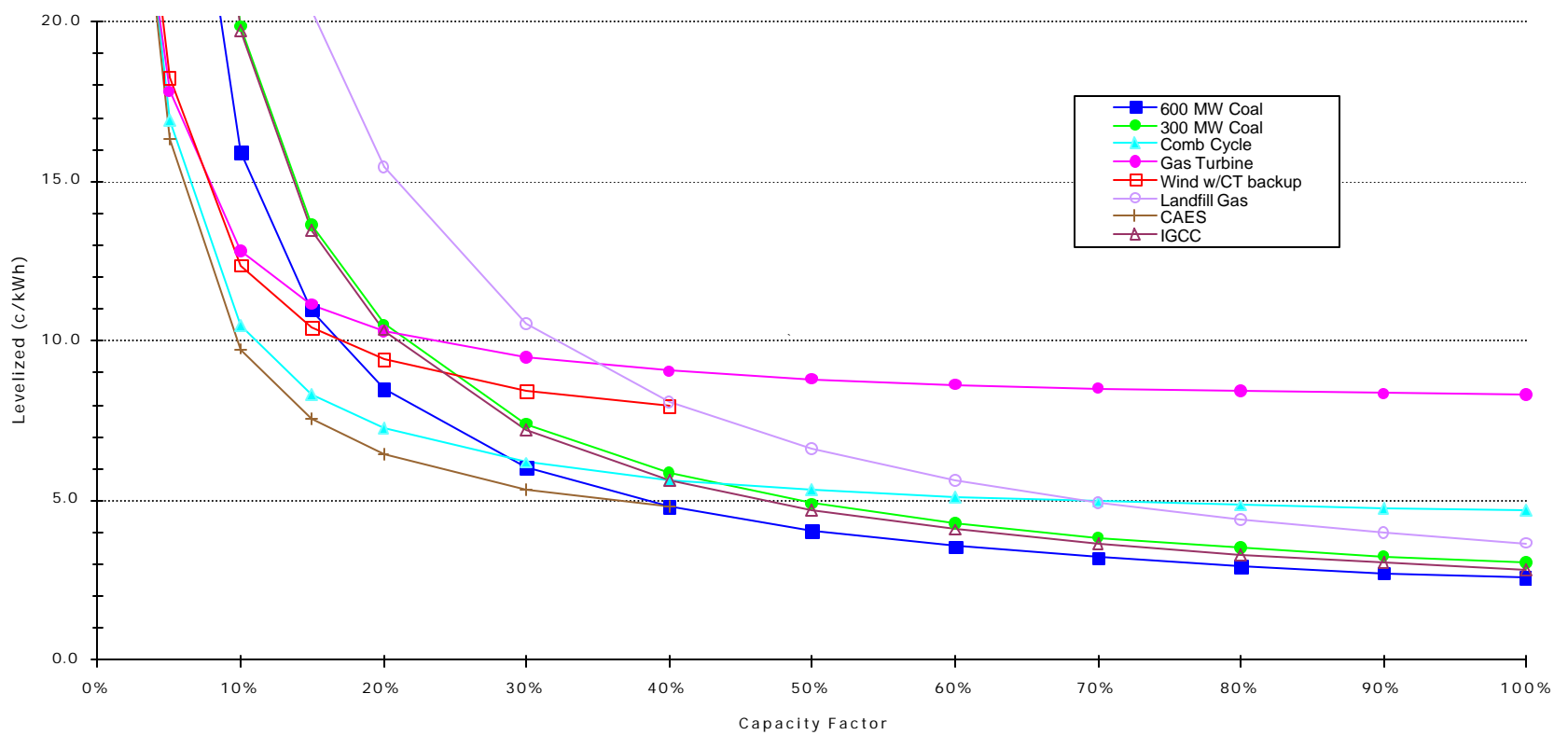
Real - cents/kWh

| | Neb City 600 MW | Neb City 300 MW | Greenfield 600 MW | Greenfield 300 MW | Greenfield 150 MW | Fluid Bed 200 MW | Intg Gas CC 590 MW | Gas Turbine 110 MW | LM 6000 | Combined Cycle 260 MW | Ph Acid Fuel Cell | Diesel | AP 600 Nuclear | Whole Tree | Switch Grass | Municipal Solid Waste | Coal, Wood Retrofit | Solar Thermal | Solar Photo Voltaic | Wind w/CT backup | Wind w/o Backup | Landfill Gas | Pumped Storage | CAES | Adv Battery 8 hr |
|----------------|-----------------|-----------------|-------------------|-------------------|-------------------|------------------|--------------------|--------------------|---------|-----------------------|-------------------|--------|----------------|------------|--------------|-----------------------|---------------------|---------------|---------------------|------------------|-----------------|--------------|----------------|------|------------------|
| Capacity | 78.0 | 82.8 | 89.7 | 95.3 | 99.0 | 108.2 | 95.4 | 26.3 | 46.9 | 37.0 | 271.5 | 46.1 | 179.9 | 115.9 | 144.2 | 463.6 | 349.3 | 193.7 | 406.1 | 30.9 | 52.9 | 99.7 | 54.8 | 42.8 | 53.7 |
| Fixed O&M | 36.1 | 43.6 | 40.0 | 48.3 | 58.4 | 54.4 | 48.7 | 12.2 | 22.5 | 12.4 | 14.9 | 30.9 | 106.0 | 68.5 | 56.8 | 208.6 | 7.4 | 72.6 | 16.3 | 14.5 | 25.8 | 126.7 | 6.4 | 7.9 | 2.4 |
| Variable | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.7 | 6.0 | 6.4 | 3.1 | 4.1 | 6.6 | 0.6 | 2.7 | 5.0 | -1.2 | 1.0 | 0.0 | 1.2 | 5.0 | 0.0 | 0.6 | 1.5 | 2.4 | 2.1 |
| Total - 1% CF | 114.9 | 127.3 | 130.6 | 144.6 | 158.4 | 163.4 | 144.8 | 44.5 | 75.8 | 52.5 | 290.5 | 83.6 | 286.5 | 187.2 | 205.9 | 671.0 | 357.7 | 266.3 | 423.6 | 50.3 | 78.7 | 226.9 | 62.8 | 53.1 | 58.1 |
| Capacity | 15.6 | 16.6 | 17.9 | 19.1 | 19.8 | 21.6 | 19.1 | 5.3 | 9.4 | 7.4 | 54.3 | 9.2 | 36.0 | 23.2 | 28.8 | 92.7 | 69.9 | 38.7 | 81.2 | 6.2 | 10.6 | 19.9 | 11.0 | 8.6 | 10.7 |
| O&M | 7.2 | 8.7 | 8.0 | 9.7 | 11.7 | 10.9 | 9.7 | 2.4 | 4.5 | 2.5 | 3.0 | 6.2 | 21.2 | 13.7 | 11.4 | 41.7 | 1.5 | 14.5 | 3.3 | 2.9 | 5.2 | 25.3 | 1.3 | 1.6 | 0.5 |
| Fuel | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.7 | 6.0 | 6.4 | 3.1 | 4.1 | 6.6 | 0.6 | 2.7 | 5.0 | -1.2 | 1.0 | 0.0 | 1.2 | 5.0 | 0.0 | 0.6 | 1.5 | 2.4 | 2.1 |
| Total - 5% CF | 23.7 | 26.2 | 26.8 | 29.6 | 32.4 | 33.3 | 29.6 | 13.7 | 20.3 | 13.0 | 61.4 | 22.0 | 57.8 | 39.6 | 45.2 | 133.2 | 72.4 | 53.3 | 85.7 | 14.1 | 15.7 | 45.8 | 13.8 | 12.6 | 13.3 |
| Capacity | 3.2 | 3.4 | 3.7 | 4.0 | 4.1 | 4.5 | 4.0 | 1.1 | 2.0 | 1.5 | 11.3 | 1.9 | 7.5 | 4.8 | 6.0 | 19.3 | 14.5 | 8.1 | 16.9 | 1.3 | 2.2 | 4.1 | 2.3 | 1.8 | |
| O&M | 1.5 | 1.8 | 1.7 | 2.0 | 2.4 | 2.3 | 2.0 | 0.5 | 0.9 | 0.5 | 0.6 | 1.3 | 4.4 | 2.9 | 2.4 | 8.7 | 0.3 | 3.0 | 0.7 | 0.6 | 1.1 | 5.3 | 0.3 | 0.3 | |
| Fuel | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.7 | 6.0 | 6.4 | 3.1 | 4.1 | 6.6 | 0.6 | 2.7 | 5.0 | -1.2 | 1.0 | 0.0 | 1.2 | 5.0 | 0.0 | 0.6 | 1.5 | 2.4 | |
| Total - 24% CF | 5.6 | 6.1 | 6.3 | 6.9 | 7.5 | 7.6 | 6.7 | 7.6 | 9.3 | 5.2 | 16.0 | 9.8 | 12.5 | 10.4 | 13.4 | 26.8 | 15.9 | 11.1 | 18.8 | 6.9 | 3.3 | 10.0 | 4.1 | 4.5 | |
| Capacity | 2.2 | 2.3 | 2.5 | 2.6 | 2.7 | 3.0 | 2.6 | 0.7 | 1.3 | 1.0 | 7.5 | 1.3 | 5.0 | 3.2 | 4.0 | 12.9 | 9.7 | | 11.3 | 0.9 | 1.5 | 2.8 | 1.5 | 1.2 | |
| O&M | 1.0 | 1.2 | 1.1 | 1.3 | 1.6 | 1.5 | 1.4 | 0.3 | 0.6 | 0.3 | 0.4 | 0.9 | 2.9 | 1.9 | 1.6 | 5.8 | 0.2 | | 0.5 | 0.4 | 0.7 | 3.5 | 0.2 | 0.2 | |
| Fuel | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.7 | 6.0 | 6.4 | 3.1 | 4.1 | 6.6 | 0.6 | 2.7 | 5.0 | -1.2 | 1.0 | | 1.2 | 5.0 | 0.0 | 0.6 | 1.5 | 2.4 | |
| Total - 36% CF | 4.0 | 4.4 | 4.5 | 4.9 | 5.3 | 5.3 | 4.7 | 7.1 | 8.3 | 4.5 | 12.1 | 8.7 | 8.5 | 7.9 | 10.6 | 17.4 | 10.9 | | 12.9 | 6.2 | 2.2 | 6.8 | 3.2 | 3.8 | |
| Capacity | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.6 | 0.4 | 0.8 | 0.6 | 4.5 | 0.8 | 3.0 | 1.9 | 2.4 | 7.7 | 5.8 | | | | | 1.7 | | | |
| O&M | 0.6 | 0.7 | 0.7 | 0.8 | 1.0 | 0.9 | 0.8 | 0.2 | 0.4 | 0.2 | 0.2 | 0.5 | 1.8 | 1.1 | 0.9 | 3.5 | 0.1 | | | | | 2.1 | | | |
| Fuel | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.7 | 6.0 | 6.4 | 3.1 | 4.1 | 6.6 | 0.6 | 2.7 | 5.0 | -1.2 | 1.0 | | | | | 0.6 | | | |
| Total - 60% CF | 2.7 | 3.0 | 3.0 | 3.3 | 3.6 | 3.5 | 3.1 | 6.6 | 7.6 | 3.9 | 8.9 | 7.9 | 5.3 | 5.8 | 8.4 | 10.0 | 7.0 | | | | | 4.3 | | | |
| Capacity | 0.9 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | 1.1 | 0.3 | 0.6 | 0.4 | 3.2 | 0.5 | 2.1 | 1.4 | 1.7 | 5.5 | 4.1 | | | | | 1.2 | | | |
| O&M | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.6 | 0.6 | 0.1 | 0.3 | 0.1 | 0.2 | 0.4 | 1.2 | 0.8 | 0.7 | 2.5 | 0.1 | | | | | 1.5 | | | |
| Fuel | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.7 | 6.0 | 6.4 | 3.1 | 4.1 | 6.6 | 0.6 | 2.7 | 5.0 | -1.2 | 1.0 | | | | | 0.6 | | | |
| Total - 85 | | | | | | | | | | | | | | | | | | | | | | | | | |

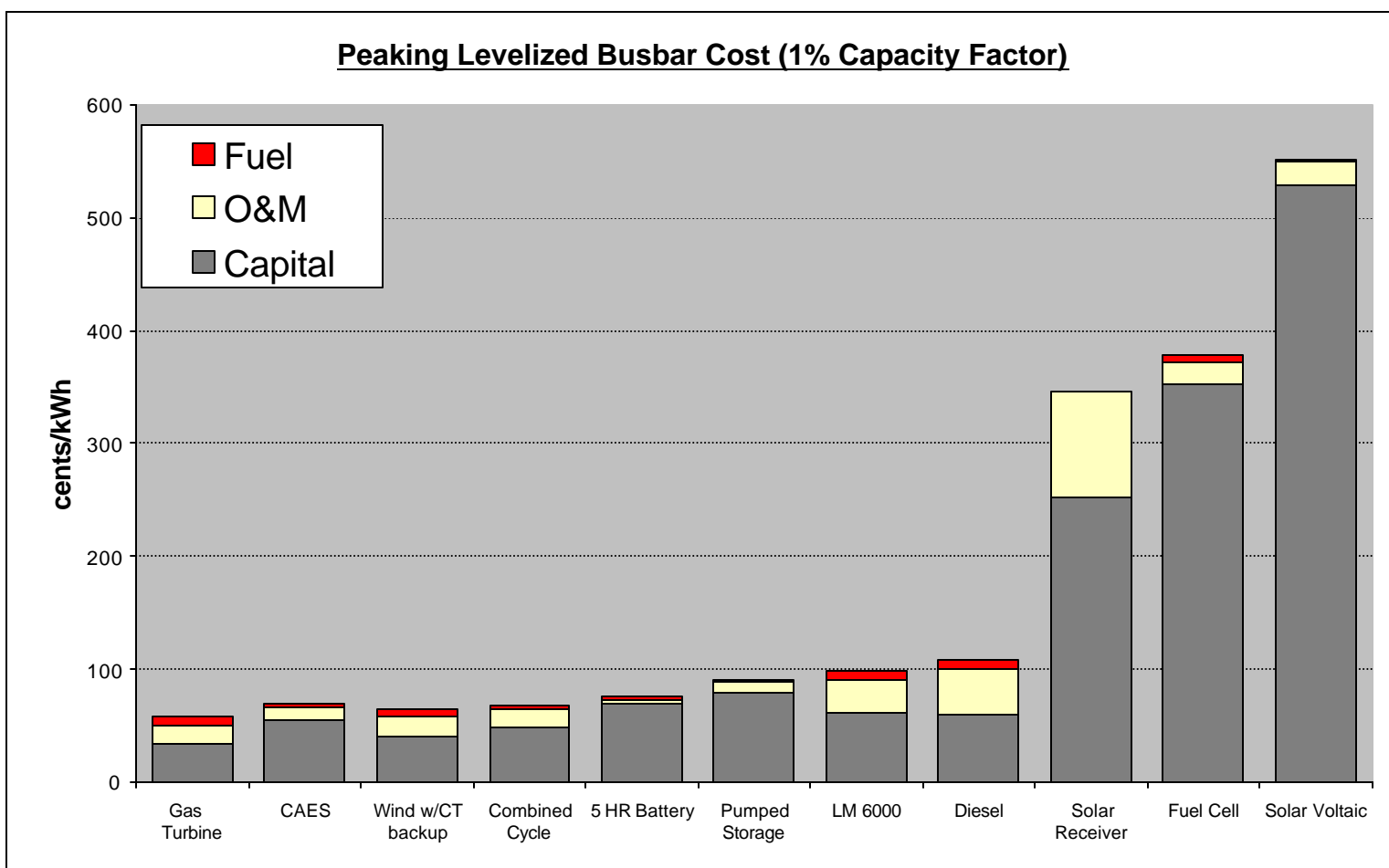
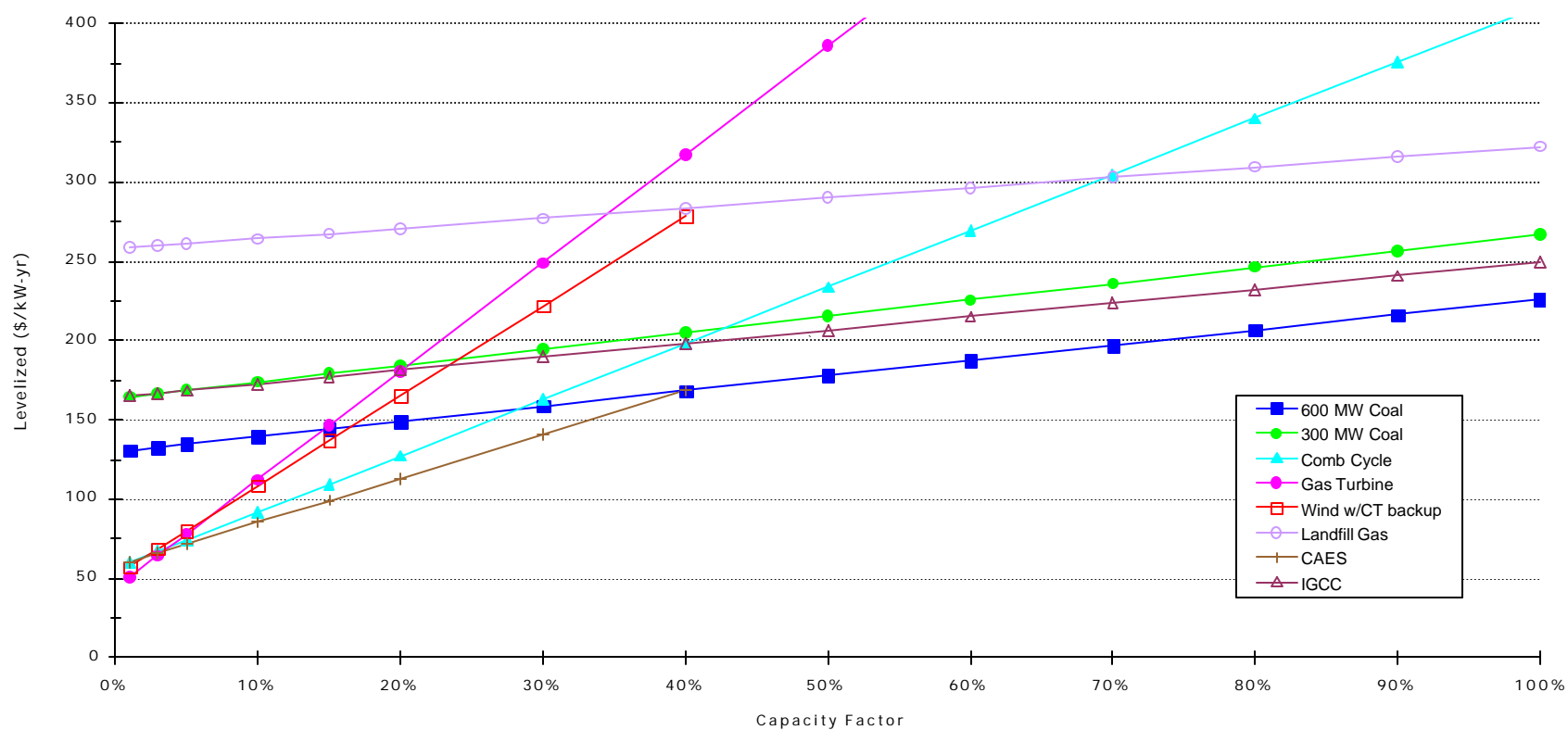
Busbar Costs By Component

| | Levelized - cents/kWh | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|-----------------------|--------------------|----------------------|----------------------|----------------------|---------------------|-----------------------|-----------------------|---------|-----------------|----------------------|--------|-------------------|------------|-----------------|--------------------------|------------------------|------------------|------------------------|---------------------|--------------------|-----------------|-------------------|------|-----------------|
| | Neb City 600 MW | Neb City 300 MW | Greenfield 600 MW | Greenfield 300 MW | Greenfield 150 MW | Fluid Bed 200 MW | Intg Gas CC 590 MW | Gas Turbine 110 MW | LM 6000 | Cycle 269 MW | Ph Acid Fuel Cell | Diesel | AP 600 Nuclear | Whole Tree | Switch Grass | Municipal Solid Waste | Coal, Wood Retrofit | Solar Thermal | Solar Photo Voltaic | Wind w/CT backup | Wind w/o Backup | Landfill Gas | Pumped Storage | CAES | Battery 8 hr |
| Capacity | 101.4 | 107.7 | 116.7 | 124.0 | 128.8 | 140.7 | 124.0 | 34.3 | 61.0 | 48.1 | 353.0 | 59.9 | 233.9 | 150.8 | 187.5 | 559.8 | 385.0 | 251.8 | 528.1 | 40.1 | 68.8 | 129.6 | 79.1 | 55.6 | 69.8 |
| Fixed O&M | 46.9 | 56.7 | 52.0 | 62.8 | 75.9 | 70.7 | 63.4 | 15.8 | 29.2 | 16.1 | 19.4 | 40.2 | 137.9 | 89.1 | 73.8 | 251.9 | 82 | 94.4 | 21.2 | 18.8 | 33.6 | 164.7 | 9.3 | 10.3 | 3.1 |
| Variable | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | 1.0 | 7.8 | 8.3 | 4.1 | 5.3 | 8.5 | 0.8 | 3.6 | 6.5 | -1.5 | 1.1 | 0.0 | 1.6 | 6.5 | 0.0 | 0.7 | 2.2 | 3.2 | 2.7 |
| Total - 1% CF | 149.4 | 165.5 | 169.8 | 188.0 | 206.0 | 212.4 | 188.3 | 57.9 | 98.6 | 68.3 | 377.8 | 108.6 | 372.5 | 243.4 | 267.8 | 810.2 | 394.4 | 346.2 | 550.8 | 65.4 | 102.3 | 295.0 | 90.6 | 69.0 | 75.6 |
| Capacity | 20.3 | 21.5 | 23.3 | 24.8 | 25.8 | 28.1 | 24.8 | 6.9 | 12.2 | 9.6 | 70.6 | 12.0 | 46.8 | 30.2 | 37.5 | 112.0 | 77.0 | 50.4 | 105.6 | 8.0 | 13.8 | 25.9 | 15.8 | 11.1 | 14.0 |
| O&M | 9.4 | 11.3 | 10.4 | 12.6 | 15.2 | 14.1 | 12.7 | 3.2 | 5.8 | 3.2 | 3.9 | 8.0 | 27.6 | 17.8 | 14.8 | 50.4 | 1.6 | 18.9 | 4.2 | 3.8 | 6.7 | 32.9 | 1.9 | 2.1 | 0.6 |
| Fuel | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | 1.0 | 7.8 | 8.3 | 4.1 | 5.3 | 8.5 | 0.8 | 3.6 | 6.5 | -1.5 | 1.1 | 0.0 | 1.6 | 6.5 | 0.0 | 0.7 | 2.2 | 3.2 | 2.7 |
| Total - 5% CF | 30.8 | 34.0 | 34.9 | 38.5 | 42.2 | 43.3 | 38.4 | 17.8 | 26.4 | 16.9 | 79.8 | 28.6 | 75.1 | 51.5 | 58.8 | 160.9 | 79.8 | 69.2 | 111.4 | 18.3 | 20.5 | 59.6 | 19.9 | 16.3 | 17.2 |
| Capacity | 4.2 | 4.5 | 4.9 | 5.2 | 5.4 | 5.9 | 5.2 | 1.4 | 2.5 | 2.0 | 14.7 | 2.5 | 9.7 | 6.3 | 7.8 | 23.3 | 16.0 | 10.5 | 22.0 | 1.7 | 2.9 | 5.4 | 3.3 | 2.3 | |
| O&M | 2.0 | 2.4 | 2.2 | 2.6 | 3.2 | 2.9 | 2.6 | 0.7 | 1.2 | 0.7 | 0.8 | 1.7 | 5.7 | 3.7 | 3.1 | 10.5 | 0.3 | 3.9 | 0.9 | 0.8 | 1.4 | 6.9 | 0.4 | 0.4 | |
| Fuel | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | 1.0 | 7.8 | 8.3 | 4.1 | 5.3 | 8.5 | 0.8 | 3.6 | 6.5 | -1.5 | 1.1 | 0.0 | 1.6 | 6.5 | 0.0 | 0.7 | 2.2 | 3.2 | |
| Total - 24% CF | 7.3 | 8.0 | 8.1 | 9.0 | 9.8 | 9.9 | 8.8 | 9.9 | 12.1 | 6.7 | 20.8 | 12.7 | 16.2 | 13.5 | 17.4 | 32.3 | 17.5 | 14.4 | 24.4 | 8.9 | 4.3 | 13.0 | 5.9 | 5.9 | |
| Capacity | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.9 | 3.4 | 1.0 | 1.7 | 1.3 | 9.8 | 1.7 | 6.5 | 4.2 | 5.2 | 15.5 | 10.7 | | 14.7 | 1.1 | 1.9 | 3.6 | 2.2 | 1.5 | |
| O&M | 1.3 | 1.6 | 1.4 | 1.7 | 2.1 | 2.0 | 1.8 | 0.4 | 0.8 | 0.4 | 0.5 | 1.1 | 3.8 | 2.5 | 2.0 | 7.0 | 0.2 | | 0.6 | 0.5 | 0.9 | 4.6 | 0.3 | 0.3 | |
| Fuel | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | 1.0 | 7.8 | 8.3 | 4.1 | 5.3 | 8.5 | 0.8 | 3.6 | 6.5 | -1.5 | 1.1 | | 1.6 | 6.5 | 0.0 | 0.7 | 2.2 | 3.2 | |
| Total - 36% CF | 5.2 | 5.7 | 5.8 | 6.4 | 6.9 | 6.9 | 6.2 | 9.2 | 10.8 | 5.8 | 15.7 | 11.3 | 11.1 | 10.2 | 13.8 | 21.1 | 12.1 | | 16.8 | 8.1 | 2.8 | 8.9 | 4.7 | 5.0 | |
| Capacity | 1.7 | 1.8 | 1.9 | 2.1 | 2.1 | 2.3 | 2.1 | 0.6 | 1.0 | 0.8 | 5.9 | 1.0 | 3.9 | 2.5 | 3.1 | 9.3 | 6.4 | | | | | 2.2 | | | |
| O&M | 0.8 | 0.9 | 0.9 | 1.0 | 1.3 | 1.2 | 1.1 | 0.3 | 0.5 | 0.3 | 0.3 | 0.7 | 2.3 | 1.5 | 1.2 | 4.2 | 0.1 | | | | | 2.7 | | | |
| Fuel | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | 1.0 | 7.8 | 8.3 | 4.1 | 5.3 | 8.5 | 0.8 | 3.6 | 6.5 | -1.5 | 1.1 | | | | | 0.7 | | | |
| Total - 60% CF | 3.6 | 3.9 | 3.9 | 4.3 | 4.7 | 4.6 | 4.1 | 8.6 | 9.8 | 5.1 | 11.5 | 10.2 | 7.0 | 7.6 | 10.9 | 12.1 | 7.7 | | | | | 5.6 | | | |
| Capacity | 1.2 | 1.3 | 1.4 | 1.5 | 1.5 | 1.7 | 1.5 | 0.4 | 0.7 | 0.6 | 4.2 | 0.7 | 2.8 | 1.8 | 2.2 | 6.6 | 4.5 | | | | | 1.5 | | | |
| O&M | 0.6 | 0.7 | 0.6 | 0.7 | 0.9 | 0.8 | 0.7 | 0.2 | 0.3 | 0.2 | 0.2 | 0.5 | 1.6 | 1.0 | 0.9 | 3.0 | 0.1 | | | | | 1.9 | | | |
| Fuel | 1.1 | 1.2 | 1.1 | 1.2 | 1.2 | 1.1 | 1.0 | 7.8 | 8.3 | 4.1 | 5.3 | 8.5 | 0.8 | 3.6 | 6.5 | -1.5 | 1.1 | | | | | 0.7 | | | |
| Total - 85% CF | 2.8 | 3.1 | 3.1 | 3.4 | 3.7 | 3.5 | 3.2 | 8.4 | 9.4 | 4.8 | 9.7 | 9.7 | 5.1 | 6.4 | 9.6 | 8.1 | 5.8 | | | | | 4.2 | | | |

Screening Curve Analysis

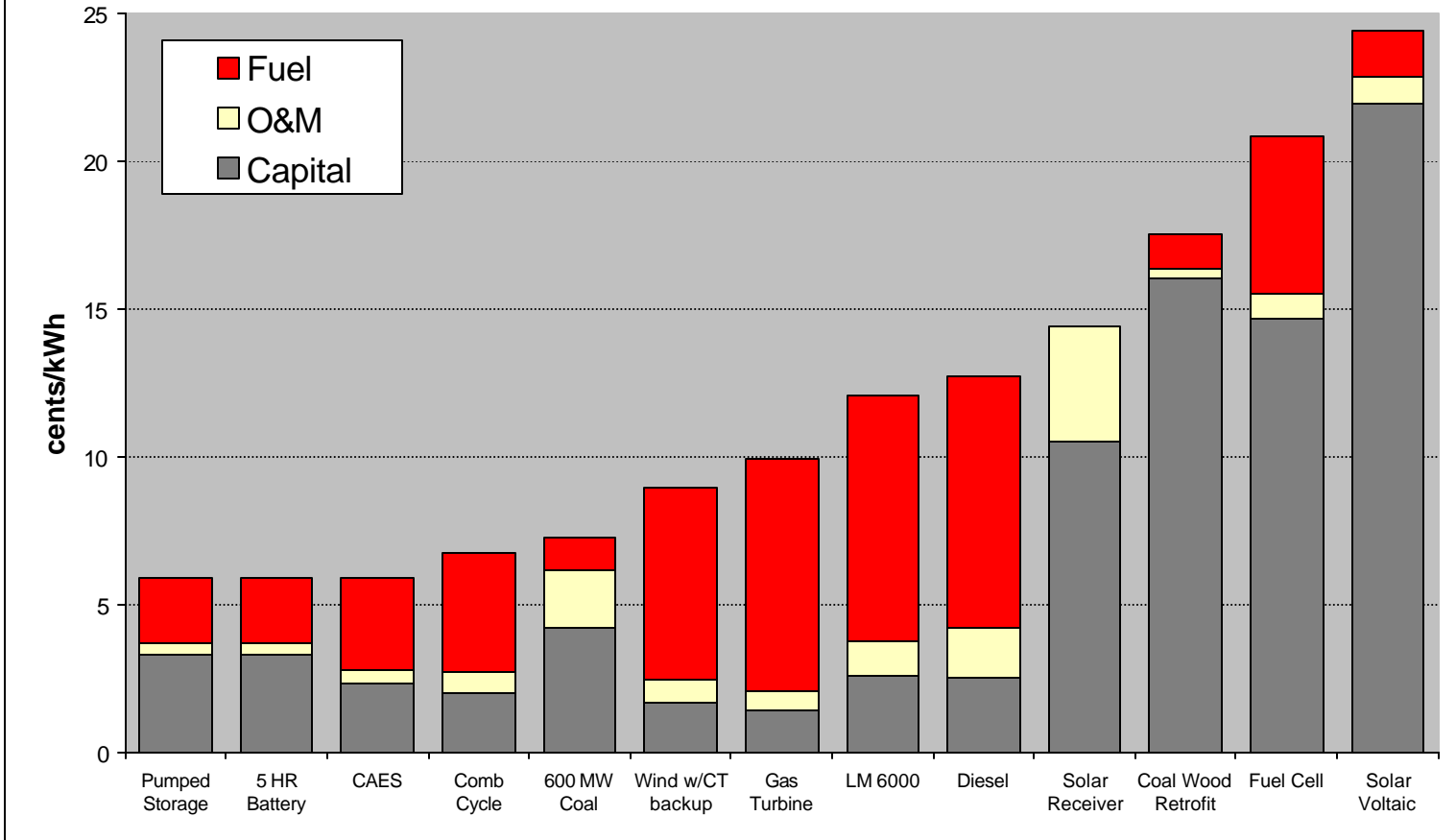


Screening Curve Analysis



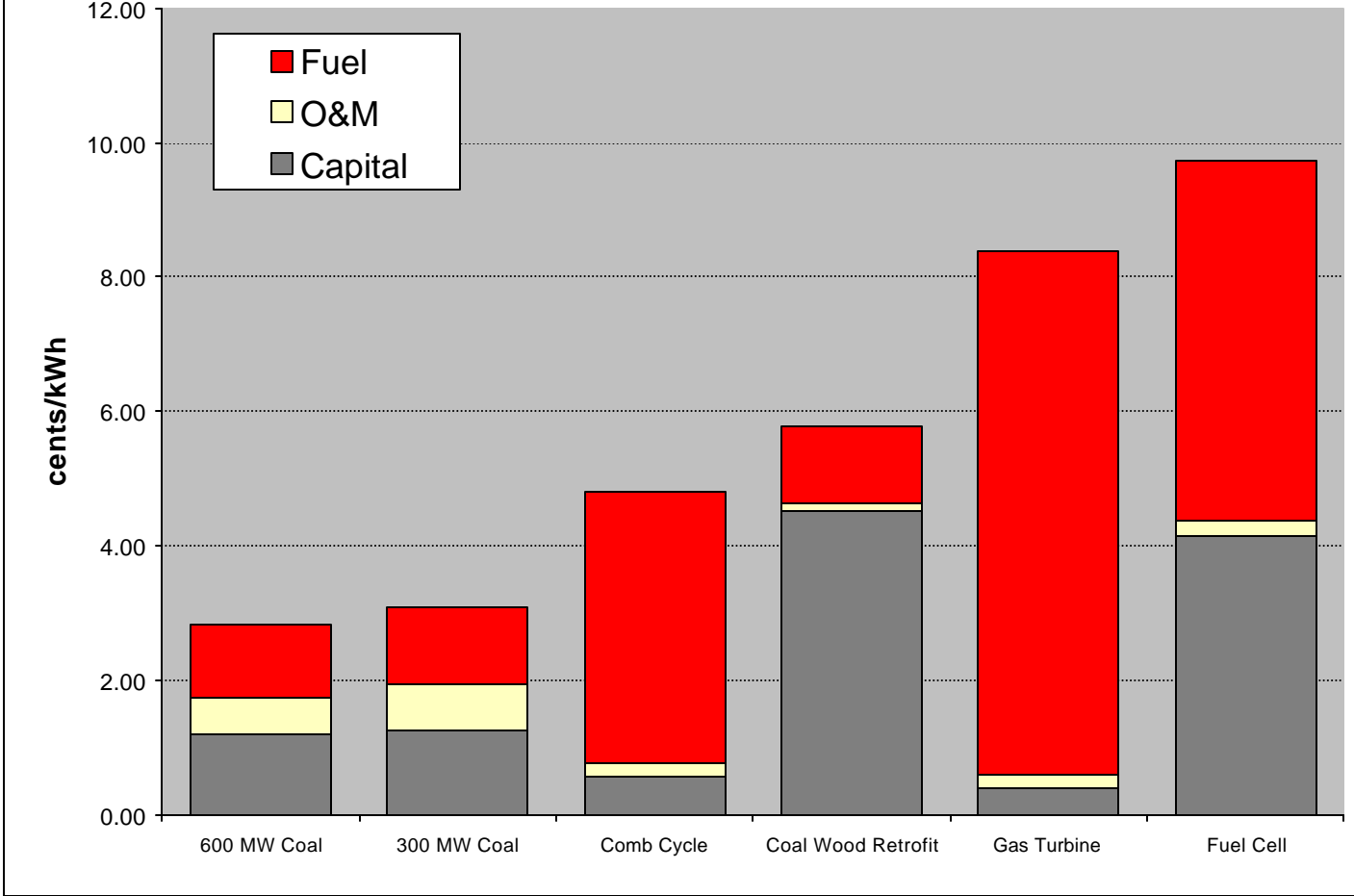
| | Gas Turbine | CAES | Wind w/CT backup | Combined Cycle | 5 HR Battery | Pumped Storage | LM 6000 | Diesel | Solar Receiver | Fuel Cell | Solar Voltaic |
|--------------|--------------|--------------|------------------|----------------|--------------|----------------|--------------|---------------|----------------|---------------|---------------|
| c/kWh | | | | | | | | | | | |
| Capital | 34.26 | 55.63 | 40.12 | 48.08 | 69.82 | 79.14 | 61.04 | 59.89 | 251.84 | 353.02 | 528.05 |
| O&M | 15.82 | 10.26 | 18.84 | 16.14 | 3.08 | 9.27 | 29.23 | 40.21 | 94.37 | 19.41 | 21.22 |
| Fuel | 7.81 | 3.16 | 6.48 | 4.05 | 2.67 | 2.22 | 8.31 | 8.54 | 0.00 | 5.34 | 1.56 |
| TOTAL | 57.89 | 69.05 | 65.44 | 68.27 | 75.57 | 90.63 | 98.58 | 108.64 | 346.22 | 377.76 | 550.83 |

Intermediate Levelized Busbar Cost (24% Capacity Factor)



| c/kWh | Pumped Storage | 5 HR Battery | CAES | Comb Cycle | 600 MW Coal | Wind w/CT backup | Gas Turbine | LM 6000 | Diesel | Solar Receiver | Coal Wood Retrofit | Fuel Cell | Solar Voltaic |
|---------|----------------|--------------|------|------------|-------------|------------------|-------------|---------|--------|----------------|--------------------|-----------|---------------|
| Capital | 3.29 | 3.29 | 2.31 | 2.00 | 4.22 | 1.67 | 1.43 | 2.54 | 2.49 | 10.48 | 16.02 | 14.69 | 21.97 |
| O&M | 0.39 | 0.39 | 0.43 | 0.67 | 1.95 | 0.78 | 0.66 | 1.22 | 1.67 | 3.93 | 0.34 | 0.81 | 0.88 |
| Fuel | 2.22 | 2.22 | 3.16 | 4.05 | 1.09 | 6.48 | 7.81 | 8.31 | 8.54 | 0.00 | 1.15 | 5.34 | 1.56 |
| TOTAL | 5.89 | 5.89 | 5.90 | 6.72 | 7.27 | 8.93 | 9.89 | 12.07 | 12.70 | 14.41 | 17.51 | 20.84 | 24.42 |

Baseload Levelized Busbar Cost (85% Capacity Factor)



| c/kWh | 600 MW Coal | 300 MW Coal | Comb Cycle | Coal Wood Retrofit | Gas Turbine | Fuel Cell |
|---------|-------------|-------------|------------|--------------------|-------------|-----------|
| Capital | 1.19 | 1.27 | 0.57 | 4.53 | 0.40 | 4.15 |
| O&M | 0.55 | 0.67 | 0.19 | 0.10 | 0.19 | 0.23 |
| Fuel | 1.09 | 1.15 | 4.05 | 1.15 | 7.81 | 5.34 |
| TOTAL | 2.84 | 3.09 | 4.81 | 5.77 | 8.40 | 9.72 |