| Benchmark | Active Power (MW) | | | |
|---|---|---|---|---|
| | Corr | $\mu(\Delta)$ | $\max(\Delta)$ | $\delta(\text{arg-max}(\Delta))$ |
| The LDC Model | | | | |
| ieee14 | 0.9994 | 1.392 | 10.64 | 6.783 |
| mp24 | 0.9989 | 5.659 | 19.7 | 23.65 |
| ieee30 | 0.9993 | 1.046 | 13.1 | 7.562 |
| mp30 | 0.9993 | 0.2964 | 2.108 | 19.36 |
| mp39 | 0.9995 | 7.341 | 43.64 | 6.527 |
| ieee57 | 0.9989 | 1.494 | 8.216 | 8.055 |
| ieee118 | 0.9963 | 3.984 | 56.3 | 44.74 |
| ieeedd17 | 0.9972 | 4.933 | 201.3 | 13.84 |
| ieeedd17m | 0.9975 | 4.779 | 191.1 | 13.23 |
| mp300 | 0.9910 | 11.09 | 418.5 | 90.02 |
| The LPAC-Cold Model | | | | |
| ieee14 | 0.9989 | 1.636 | 5.787 | 13.13 |
| mp24 | 0.9999 | 1.884 | 6.159 | 2.933 |
| ieee30 | 0.9998 | 0.5475 | 2.213 | 2.523 |
| mp30 | 0.9995 | 0.2396 | 1.641 | 15.07 |
| mp39 | 1.0000 | 2.142 | 8.043 | 3.288 |
| ieee57 | 0.9995 | 0.9235 | 4.674 | 9.728 |
| ieee118 | 1.0000 | 0.622 | 3.708 | 2.038 |
| ieeedd17 | 0.9999 | 1.827 | 30.38 | 2.088 |
| ieeedd17m | 0.9999 | 1.475 | 20.21 | 1.399 |
| mp300 | 0.9998 | 2.455 | 18 | 8.675 |
| The LPAC-Warm Model | | | | |
| ieee14 | 1.0000 | 0.1689 | 1.588 | 1.012 |
| mp24 | 1.0000 | 0.6621 | 2.041 | 1.01 |
| ieee30 | 1.0000 | 0.1847 | 2.433 | 1.405 |
| mp30 | 0.9999 | 0.1052 | 0.705 | 6.474 |
| mp39 | 1.0000 | 1.557 | 11.58 | 1.731 |
| ieee57 | 1.0000 | 0.2229 | 2.013 | 1.973 |
| ieee118 | 0.9999 | 0.4386 | 7.376 | 5.862 |
| ieeedd17 | 1.0000 | 0.58 | 22.5 | 1.547 |
| ieeedd17m | 1.0000 | 0.5725 | 21.73 | 1.504 |
| mp300 | 0.9999 | 1.195 | 52.84 | 11.37 |