



Nuclear Regulatory Commission  
Exhibit # - INT000004-00-BD01  
Docket # - 05200012 | 05200013  
Identified: 08/18/2011

Admitted: 08/18/2011  
Rejected:

Withdrawn:  
Stricken:

Submitted 5-16-11  
INT000004

Percent of Load Growth due to New Const.

80%

| EACOT 2010                                                     |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
|----------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
|                                                                | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        | 2024        | 2025 |
| Peak MW                                                        | 64,052      | 65,206      | 66,658      | 68,265      | 69,451      | 70,517      | 71,376      | 72,630      | 73,686      | 74,709      | 75,516      | 76,639      | 77,479      | 78,006      | 79,162      | 80,417      |      |
| Forecast MW                                                    | 310,444,722 | 316,194,142 | 324,104,991 | 330,985,129 | 336,564,643 | 341,380,635 | 347,271,990 | 352,584,337 | 357,653,548 | 362,373,844 | 367,079,690 | 371,686,335 | 375,980,834 | 380,426,448 | 385,124,827 | 389,711,510 |      |
| Electricity Consumption (MWh)                                  | 116,720,381 | 118,882,096 | 121,856,342 | 124,443,120 | 126,540,896 | 128,577,190 | 130,566,623 | 132,563,949 | 134,489,860 | 136,244,588 | 138,013,482 | 139,745,879 | 141,352,997 | 143,031,970 | 144,798,457 | 146,552,948 |      |
| Residential                                                    | 106,558,819 | 108,532,283 | 111,247,648 | 113,609,224 | 115,524,370 | 117,288,386 | 119,199,621 | 121,023,061 | 122,763,046 | 124,383,267 | 125,998,529 | 127,579,740 | 129,046,943 | 130,579,746 | 132,192,444 | 133,766,804 |      |
| Commercial                                                     | 87,165,522  | 88,779,823  | 91,001,002  | 92,932,781  | 94,499,377  | 96,020,059  | 97,505,746  | 98,997,327  | 100,420,642 | 101,745,985 | 103,067,278 | 104,360,716 | 105,560,894 | 106,814,733 | 108,133,926 | 109,421,758 |      |
| Industry                                                       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
| MW/Land Growth                                                 |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
| Residential                                                    | 2,161,655   | 2,974,305   | 2,586,779   | 2,093,776   | 2,036,294   | 1,989,433   | 1,997,326   | 1,905,912   | 1,774,727   | 1,769,294   | 1,731,997   | 1,607,118   | 1,678,973   | 1,766,487   | 1,764,492   | 1,724,492   |      |
| Commercial                                                     | 1,973,464   | 2,715,365   | 2,361,576   | 1,915,146   | 1,859,016   | 1,816,235   | 1,823,440   | 1,739,985   | 1,620,221   | 1,615,261   | 1,581,211   | 1,467,203   | 1,592,803   | 1,612,698   | 1,574,355   | 1,574,355   |      |
| MW/MW ratio                                                    | 0.0002063   | 0.0002062   | 0.0002057   | 0.0002062   | 0.0002064   | 0.0002062   | 0.0002055   | 0.0002060   | 0.0002059   | 0.0002062   | 0.0002057   | 0.0002062   | 0.0002061   | 0.0002061   | 0.0002055   | 0.0002065   |      |
| Code Compliance                                                |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
| Residential                                                    |             |             | 60.0%       | 66.0%       | 72.0%       | 78.0%       | 84.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       |      |
| Commercial                                                     |             |             | 80.0%       | 81.7%       | 83.3%       | 85.0%       | 86.7%       | 88.3%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       | 90.0%       |      |
| Savings Over Current State Code (IECC 2000 w/ 2001 supplement) |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
| Residential                                                    |             |             | 20%         | 20%         | 20%         | 39%         | 39%         | 39%         | 45%         | 45%         | 45%         | 51%         | 51%         | 51%         | 59%         | 59%         |      |
| Commercial                                                     |             |             | 11%         | 11%         | 11%         | 22%         | 22%         | 22%         | 26%         | 26%         | 26%         | 29%         | 29%         | 29%         | 32%         | 32%         |      |
| Annual MW Savings                                              |             | 30          | 100         | 93          | 109         | 161         | 165         | 135         | 135         | 133         | 180         | 187         | 198         | 183         | 198         | 220         |      |
| Cumulative Annual MW Savings                                   |             | 30          | 130         | 223         | 333         | 494         | 659         | 844         | 1,037       | 1,218       | 1,404       | 1,602       | 1,785       | 1,983       | 2,203       | 2,419       |      |
| Annual MW Savings                                              |             | 143,904     | 487,345     | 452,234     | 530,434     | 780,503     | 805,065     | 696,670     | 939,339     | 874,684     | 908,520     | 957,956     | 888,886     | 959,498     | 1,071,833   | 1,046,352   |      |
| Cumulative Annual MW Savings                                   |             | 143,904     | 631,329     | 1,083,563   | 1,614,057   | 2,394,560   | 3,199,626   | 4,095,295   | 5,035,634   | 5,910,318   | 6,818,838   | 7,776,794   | 8,665,679   | 9,625,178   | 10,697,011  | 11,743,362  |      |