



William P. Cox  
 Senior Attorney  
 Florida Power & Light Company  
 700 Universe Boulevard  
 Juno Beach, FL 33408-0420  
 (561) 304-5662  
 (561) 691-7135 (Facsimile)

February 22, 2013

RECEIVED-FPSC  
 13 FEB 22 PM 2:20  
 COMMISSION  
 CLERK

Ms. Ann Cole  
 Division of the Commission Clerk and  
 Administrative Services  
 Florida Public Service Commission  
 Betty Easley Conference Center  
 2540 Shumard Oak Boulevard, Room 110  
 Tallahassee, FL 32399-0850

**Re: Docket No. 120314-EQ - Florida Power & Light Company's Petition for  
 Approval of Negotiated Renewable Energy Contracts with U.S. EcoGen**

Dear Ms. Cole:

Please find enclosed for filing in the above referenced docket the original and seven (7) copies of an errata sheet and revised Exhibit TLH-1 for the testimony of Florida Power & Light Company witness Tom Hartman and revised Exhibits D and E to the Petition, filed December 26, 2012 in the above-mentioned docket.

Thank you for your assistance. Please contact me should you or your staff have any additional questions regarding this filing.

Sincerely,

William P. Cox  
 Senior Attorney  
 Florida Bar No. 0093531

WPC/bag  
 Enclosures

CC: Charles Murphy, Esq.  
 Jon Moyle, Esq.

COM \_\_\_\_\_  
 AFD \_\_\_\_\_  
 APA \_\_\_\_\_  
 ECO \_\_\_\_\_  
 ENG 4  
 GCL \_\_\_\_\_  
 IDM \_\_\_\_\_  
 TEL \_\_\_\_\_  
 CLK 1-BN

DOCUMENT NUMBER - DATE  
 00992 FEB 22 2013  
 FPSC-COMMISSION CLERK

**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

In re: Florida Power & Light Company's     )  
Petition For Approval Of Negotiated        )  
Renewable Energy Contracts With            )  
U.S.EcoGen Okeechobee, LLC,                )  
U.S. EcoGen Clay, LLC, And                 )  
U.S. EcoGen Martin, LLC                     )

Docket No. 120314-EQ  
Dated: February 22, 2012

**ERRATA SHEET**

**DECEMBER 26, 2012 TESTIMONY OF THOMAS L. HARTMAN**

| <u>PAGE #</u> | <u>LINE #</u> | <u>CHANGE</u>                     |
|---------------|---------------|-----------------------------------|
| 6             | 7             | Change "1,310,256" to "1,419,120" |
| 7             | 5             | Change "\$167" to "\$159"         |
| 13            | 6             | Change "\$167" to "\$159"         |

**EXHIBIT TLH-1**

**Change to "Revised TLH-1" to reflect changes in the discount rate**

DOCUMENT NUMBER-DATE  
00992 FEB 22 2012  
FPSC-COMMISSION CLERK

**FPL System Cost Including EcoGen PPA - Baseline Fuel 7.45 DR**

| Year              | Annual Discoun Factor 7.450% | Generation             |                        | Transmission                    |                                | Capital                    |                          | Firm Gas   | Pipeline   | USEcoGen Capacity and Energy Costs | Mbc Unit Costs | Total                  | Startup                    | Emission               | Transmission     | Total             | Total                     | NPV                     | NPV                          | Avg Rate Impact S/1000 KWH |                                   |        |
|-------------------|------------------------------|------------------------|------------------------|---------------------------------|--------------------------------|----------------------------|--------------------------|------------|------------|------------------------------------|----------------|------------------------|----------------------------|------------------------|------------------|-------------------|---------------------------|-------------------------|------------------------------|----------------------------|-----------------------------------|--------|
|                   |                              | Capital FPL (Millions) | Capital FPL (Millions) | Generation Fixed O&M (Millions) | Replacement Charges (Millions) | Transport Costs (Millions) | Capital Costs (Millions) | (Millions) | (Millions) | (Millions)                         | (Millions)     | Fixed Costs (Millions) | System Net Fuel (Millions) | + VOM Costs (Millions) | Costs (Millions) | Losses (Millions) | VOM/Fuel Costs (Millions) | Annual Costs (Millions) | Total Annual Cost (Millions) |                            | Cumulative Total Costs (Millions) |        |
| 2012              | 1.000                        | 0                      | 0                      | 0                               | 0                              | 0                          | 0                        | 0          | 0          | 0                                  | 1              | 1                      | 2,331                      | 99                     | -7               | 0                 | 2,423                     | 2,424                   | 2,424                        | 2,424                      | 2012                              | 23.84  |
| 2013              | 0.931                        | 0                      | 0                      | 0                               | 0                              | 0                          | 0                        | 0          | 0          | 0                                  | 1              | 1                      | 2,530                      | 105                    | -13              | 0                 | 2,622                     | 2,624                   | 2,442                        | 4,866                      | 2013                              | 25.42  |
| 2014              | 0.866                        | 0                      | 0                      | 0                               | 0                              | 0                          | 0                        | 0          | 0          | 0                                  | 1              | 1                      | 2,830                      | 114                    | -14              | 0                 | 2,930                     | 2,931                   | 2,538                        | 7,404                      | 2014                              | 27.78  |
| 2015              | 0.806                        | 0                      | 0                      | 0                               | 0                              | 0                          | 0                        | 0          | 0          | 0                                  | 1              | 1                      | 3,161                      | 124                    | -11              | 0                 | 3,274                     | 3,275                   | 2,640                        | 10,044                     | 2015                              | 30.29  |
| 2016              | 0.750                        | 115                    | 3                      | 6                               | 16                             | 252                        | 0                        | 0          | 0          | 0                                  | 11             | 404                    | 3,366                      | 126                    | -9               | 0                 | 3,483                     | 3,887                   | 2,916                        | 12,960                     | 2016                              | 35.40  |
| 2017              | 0.698                        | 192                    | 5                      | 10                              | 29                             | 274                        | 0                        | 0          | 0          | 0                                  | 3              | 515                    | 3,705                      | 127                    | -9               | 0                 | 3,823                     | 4,338                   | 3,028                        | 15,988                     | 2017                              | 39.04  |
| 2018              | 0.650                        | 185                    | 5                      | 11                              | 30                             | 274                        | 0                        | 0          | 0          | 0                                  | 3              | 508                    | 4,226                      | 133                    | -9               | 0                 | 4,350                     | 4,858                   | 3,157                        | 19,145                     | 2018                              | 43.25  |
| 2019              | 0.605                        | 179                    | 5                      | 11                              | 31                             | 274                        | 0                        | 88         | 3          | 88                                 | 3              | 591                    | 4,554                      | 138                    | -9               | 0                 | 4,683                     | 5,273                   | 3,189                        | 22,334                     | 2019                              | 46.39  |
| 2020              | 0.563                        | 172                    | 5                      | 11                              | 32                             | 413                        | 0                        | 98         | 3          | 98                                 | 3              | 734                    | 4,937                      | 145                    | -10              | 0                 | 5,072                     | 5,806                   | 3,268                        | 25,602                     | 2020                              | 50.05  |
| 2021              | 0.524                        | 166                    | 5                      | 12                              | 33                             | 426                        | 0                        | 100        | 3          | 100                                | 3              | 743                    | 5,402                      | 148                    | -9               | 0                 | 5,541                     | 6,284                   | 3,291                        | 28,893                     | 2021                              | 52.89  |
| 2022              | 0.487                        | 159                    | 4                      | 12                              | 34                             | 426                        | 0                        | 101        | 6          | 101                                | 6              | 742                    | 5,489                      | 153                    | -10              | 0                 | 5,632                     | 6,374                   | 3,107                        | 32,000                     | 2022                              | 52.37  |
| 2023              | 0.454                        | 153                    | 4                      | 12                              | 35                             | 426                        | 0                        | 104        | 3          | 104                                | 3              | 737                    | 5,499                      | 158                    | -10              | 0                 | 6,010                     | 6,747                   | 3,061                        | 35,061                     | 2023                              | 54.28  |
| 2024              | 0.422                        | 147                    | 4                      | 12                              | 36                             | 426                        | 0                        | 105        | 3          | 105                                | 3              | 734                    | 5,825                      | 166                    | -10              | 0                 | 6,404                     | 7,138                   | 3,014                        | 38,075                     | 2024                              | 56.31  |
| 2025              | 0.393                        | 296                    | 15                     | 20                              | 58                             | 426                        | 0                        | 107        | 7          | 107                                | 7              | 929                    | 6,141                      | 176                    | -10              | 0                 | 6,779                     | 7,709                   | 3,029                        | 41,104                     | 2025                              | 59.64  |
| 2026              | 0.366                        | 473                    | 22                     | 30                              | 87                             | 426                        | 0                        | 109        | 3          | 109                                | 3              | 1,150                  | 6,519                      | 189                    | -10              | 0                 | 7,244                     | 8,394                   | 3,069                        | 44,173                     | 2026                              | 63.69  |
| 2027              | 0.340                        | 593                    | 21                     | 37                              | 109                            | 426                        | 0                        | 110        | 3          | 110                                | 3              | 1,300                  | 6,994                      | 198                    | -10              | 0                 | 7,828                     | 9,128                   | 3,106                        | 47,279                     | 2027                              | 68.07  |
| 2028              | 0.317                        | 712                    | 21                     | 45                              | 132                            | 426                        | 0                        | 112        | 4          | 112                                | 4              | 1,451                  | 7,248                      | 206                    | -10              | 0                 | 8,178                     | 9,630                   | 3,050                        | 50,329                     | 2028                              | 70.62  |
| 2029              | 0.295                        | 830                    | 20                     | 53                              | 157                            | 426                        | 0                        | 113        | 4          | 113                                | 4              | 1,604                  | 7,648                      | 215                    | -10              | 0                 | 8,707                     | 10,311                  | 3,039                        | 53,369                     | 2029                              | 74.42  |
| 2030              | 0.274                        | 949                    | 19                     | 62                              | 183                            | 426                        | 0                        | 115        | 8          | 115                                | 8              | 1,762                  | 8,160                      | 227                    | -10              | 0                 | 9,384                     | 11,146                  | 3,058                        | 56,427                     | 2030                              | 79.24  |
| 2031              | 0.255                        | 1,067                  | 18                     | 71                              | 211                            | 426                        | 0                        | 117        | 4          | 117                                | 4              | 1,914                  | 8,567                      | 238                    | -1,137           | 0                 | 9,942                     | 11,855                  | 3,027                        | 59,453                     | 2031                              | 82.90  |
| 2032              | 0.238                        | 1,376                  | 18                     | 89                              | 266                            | 426                        | 0                        | 119        | 4          | 119                                | 4              | 2,297                  | 9,193                      | 248                    | -1,339           | 0                 | 10,780                    | 13,077                  | 3,107                        | 62,561                     | 2032                              | 89.95  |
| 2033              | 0.221                        | 1,719                  | 17                     | 110                             | 330                            | 426                        | 0                        | 120        | 4          | 120                                | 4              | 2,726                  | 10,304                     | 277                    | -1,653           | 0                 | 12,234                    | 14,961                  | 3,308                        | 65,869                     | 2033                              | 101.22 |
| 2034              | 0.206                        | 1,891                  | 16                     | 124                             | 374                            | 426                        | 0                        | 122        | 4          | 122                                | 4              | 2,957                  | 10,879                     | 303                    | -1,897           | 0                 | 13,079                    | 16,037                  | 3,300                        | 69,169                     | 2034                              | 106.72 |
| 2035              | 0.192                        | 2,095                  | 16                     | 140                             | 425                            | 426                        | 0                        | 124        | 4          | 124                                | 4              | 3,230                  | 11,409                     | 325                    | -2,141           | 0                 | 13,875                    | 17,104                  | 3,276                        | 72,446                     | 2035                              | 111.96 |
| 2036              | 0.178                        | 2,480                  | 15                     | 165                             | 503                            | 426                        | 0                        | 126        | 4          | 126                                | 4              | 3,720                  | 12,452                     | 365                    | -2,539           | 0                 | 15,356                    | 19,076                  | 3,400                        | 75,846                     | 2036                              | 122.81 |
| 2037              | 0.166                        | 2,720                  | 14                     | 185                             | 567                            | 426                        | 0                        | 128        | 7          | 128                                | 7              | 4,047                  | 13,050                     | 386                    | -2,840           | 0                 | 16,276                    | 20,324                  | 3,372                        | 79,218                     | 2037                              | 128.70 |
| 2038              | 0.154                        | 2,806                  | 14                     | 198                             | 611                            | 426                        | 0                        | 130        | 5          | 130                                | 5              | 4,189                  | 13,701                     | 406                    | -3,191           | 0                 | 17,298                    | 21,487                  | 3,317                        | 82,535                     | 2038                              | 133.84 |
| 2039              | 0.144                        | 2,892                  | 13                     | 212                             | 657                            | 426                        | 0                        | 132        | 5          | 132                                | 5              | 4,337                  | 14,384                     | 433                    | -3,551           | 0                 | 18,368                    | 22,705                  | 3,262                        | 85,798                     | 2039                              | 139.11 |
| 2040              | 0.134                        | 2,979                  | 12                     | 227                             | 705                            | 426                        | 0                        | 135        | 8          | 135                                | 8              | 4,492                  | 14,953                     | 456                    | -3,899           | 0                 | 19,308                    | 23,800                  | 3,183                        | 88,980                     | 2040                              | 143.43 |
| 2041              | 0.124                        | 3,192                  | 12                     | 247                             | 773                            | 426                        | 0                        | 137        | 5          | 137                                | 5              | 4,792                  | 15,636                     | 481                    | -4,361           | 0                 | 20,478                    | 25,270                  | 3,145                        | 92,125                     | 2041                              | 149.80 |
| 2042              | 0.116                        | 3,363                  | 11                     | 267                             | 839                            | 426                        | 0                        | 139        | 5          | 139                                | 5              | 5,052                  | 16,367                     | 505                    | -4,866           | 0                 | 21,738                    | 26,790                  | 3,103                        | 95,228                     | 2042                              | 156.21 |
| 2043              | 0.108                        | 3,708                  | 11                     | 295                             | 933                            | 426                        | 0                        | 142        | 5          | 142                                | 5              | 5,520                  | 17,369                     | 535                    | -5,541           | 0                 | 23,445                    | 28,965                  | 3,122                        | 98,350                     | 2043                              | 166.13 |
| 2044              | 0.100                        | 3,966                  | 11                     | 322                             | 1,020                          | 426                        | 0                        | 144        | 5          | 144                                | 5              | 5,893                  | 18,214                     | 562                    | -6,212           | 0                 | 24,988                    | 30,881                  | 3,098                        | 101,448                    | 2044                              | 174.23 |
| 2045              | 0.093                        | 4,172                  | 10                     | 346                             | 1,103                          | 426                        | 0                        | 147        | 5          | 147                                | 5              | 6,210                  | 18,884                     | 590                    | -6,865           | 0                 | 26,339                    | 32,549                  | 3,039                        | 104,387                    | 2045                              | 180.64 |
| 2046              | 0.087                        | 4,309                  | 10                     | 370                             | 1,185                          | 426                        | 0                        | 149        | 6          | 149                                | 6              | 6,454                  | 19,602                     | 616                    | -7,613           | 0                 | 27,831                    | 34,285                  | 2,979                        | 107,467                    | 2046                              | 187.16 |
| 2047              | 0.081                        | 4,504                  | 10                     | 396                             | 1,276                          | 426                        | 0                        | 152        | 6          | 152                                | 6              | 6,770                  | 20,339                     | 642                    | -8,425           | 0                 | 29,406                    | 36,176                  | 2,925                        | 110,392                    | 2047                              | 194.25 |
| 2048              | 0.075                        | 4,672                  | 9                      | 422                             | 1,366                          | 426                        | 0                        | 155        | 0          | 155                                | 0              | 7,050                  | 21,110                     | 675                    | -9,312           | 0                 | 31,097                    | 38,148                  | 2,871                        | 113,263                    | 2048                              | 201.50 |
| 2049              | 0.070                        | 4,892                  | 9                      | 451                             | 1,466                          | 426                        | 0                        | 158        | 0          | 158                                | 0              | 7,401                  | 21,897                     | 702                    | -10,277          | 0                 | 32,876                    | 40,278                  | 2,821                        | 116,084                    | 2049                              | 209.27 |
| 2050              | 0.065                        | 0                      | 0                      | 0                               | 0                              | 0                          | 0                        | 0          | 0          | 0                                  | 0              | 0                      | 0                          | 0                      | 0                | 0                 | 0                         | 0                       | 0                            | 116,084                    | 2050                              | 0.00   |
| [ 1 ] Total NPV = |                              | \$9,381                | \$101                  | \$686                           | \$2,109                        | \$3,775                    | \$0                      | \$880      | \$49       | \$16,981                           | \$84,916       | \$2,634                | \$11,554                   | \$0                    | \$99,103         | \$116,084         | USEcoGen                  |                         |                              |                            |                                   |        |

Docket No: 120314-EQ  
 FPL System Cost Including U.S. EcoGen PPA  
 Exhibit Amended TLH - 1, Page 1 of 2

FPL System Cost Without EcoGen PPA - Baseline Fuel 7.45% DR

| Year        | Annual Discount Factor 7.450% | Generation Capital FPL (Millions) | Transmission Capital FPL (Millions) | Generation Fixed O&M (Millions) | Capital Replacement Charges (Millions) | Firm Gas Transport Costs (Millions) | Pipeline Capital Costs (Millions) | Misc System Costs (Millions) | Misc Unit Costs (Millions) | Total Fixed Costs (Millions) | System Net Fuel (Millions) | + VOM Costs (Millions) | Enrollment Costs (Millions) | Transmission Losses (Millions) | Total VOM Fuel Costs (Millions) | Total Annual Costs (Millions) | NPV Total Annual Cost (Millions) | NPV Cumulative Total Costs (Millions) | Avg Rate Impact \$/1000 KWH |        |
|-------------|-------------------------------|-----------------------------------|-------------------------------------|---------------------------------|--|-------------------------------------|-----------------------------------|------------------------------|----------------------------|------------------------------|----------------------------|------------------------|-----------------------------|--------------------------------|---------------------------------|-------------------------------|----------------------------------|---------------------------------------|-----------------------------|--------|
| 2012        | 1.000                         | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 2,331                        | 99                         | -7                     | 0                           | 2,423                          | 2,424                           | 2,424                         | 2,424                            | 2012                                  | 23.84                       |        |
| 2013        | 0.931                         | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 2,530                        | 105                        | -13                    | 0                           | 2,622                          | 2,624                           | 2,442                         | 4,866                            | 2013                                  | 25.42                       |        |
| 2014        | 0.866                         | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 2,830                        | 114                        | -14                    | 0                           | 2,930                          | 2,931                           | 2,538                         | 7,404                            | 2014                                  | 27.78                       |        |
| 2015        | 0.806                         | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 3,161                        | 124                        | -11                    | 0                           | 3,274                          | 3,275                           | 2,640                         | 10,044                           | 2015                                  | 30.29                       |        |
| 2016        | 0.750                         | 115                               | 3                                   | 6                               | 16                                     | 252                                 | 0                                 | 0                            | 11                         | 404                          | 3,366                      | 126                    | -9                          | 0                              | 3,483                           | 3,887                         | 2,916                            | 12,960                                | 2016                        | 35.40  |
| 2017        | 0.698                         | 192                               | 5                                   | 10                              | 29                                     | 274                                 | 0                                 | 0                            | 3                          | 515                          | 3,705                      | 127                    | -9                          | 0                              | 3,823                           | 4,338                         | 3,028                            | 15,988                                | 2017                        | 39.04  |
| 2018        | 0.650                         | 185                               | 5                                   | 11                              | 30                                     | 274                                 | 0                                 | 0                            | 3                          | 508                          | 4,226                      | 133                    | -9                          | 0                              | 4,350                           | 4,858                         | 3,157                            | 19,145                                | 2018                        | 43.25  |
| 2019        | 0.605                         | 179                               | 5                                   | 11                              | 31                                     | 274                                 | 0                                 | 0                            | 3                          | 503                          | 4,625                      | 138                    | -9                          | 0                              | 4,754                           | 5,256                         | 3,179                            | 22,324                                | 2019                        | 46.24  |
| 2020        | 0.563                         | 172                               | 5                                   | 11                              | 32                                     | 274                                 | 0                                 | 0                            | 3                          | 636                          | 5,021                      | 146                    | -9                          | 0                              | 5,158                           | 5,793                         | 3,261                            | 25,584                                | 2020                        | 49.94  |
| 2021        | 0.524                         | 166                               | 5                                   | 12                              | 33                                     | 426                                 | 0                                 | 0                            | 3                          | 643                          | 5,488                      | 148                    | -9                          | 0                              | 5,627                           | 6,270                         | 3,284                            | 28,868                                | 2021                        | 52.78  |
| 2022        | 0.487                         | 159                               | 4                                   | 12                              | 34                                     | 426                                 | 0                                 | 0                            | 6                          | 641                          | 5,583                      | 153                    | -10                         | 0                              | 5,726                           | 6,367                         | 3,104                            | 31,972                                | 2022                        | 52.31  |
| 2023        | 0.454                         | 153                               | 4                                   | 12                              | 35                                     | 426                                 | 0                                 | 0                            | 3                          | 634                          | 5,591                      | 158                    | 358                         | 0                              | 6,107                           | 6,741                         | 3,058                            | 35,030                                | 2023                        | 54.24  |
| 2024        | 0.422                         | 147                               | 4                                   | 12                              | 36                                     | 426                                 | 0                                 | 0                            | 3                          | 629                          | 5,920                      | 167                    | 419                         | 0                              | 6,506                           | 7,135                         | 3,013                            | 38,043                                | 2024                        | 56.28  |
| 2025        | 0.393                         | 296                               | 15                                  | 20                              | 58                                     | 426                                 | 0                                 | 0                            | 7                          | 822                          | 6,241                      | 177                    | 470                         | 0                              | 6,888                           | 7,710                         | 3,029                            | 41,072                                | 2025                        | 59.65  |
| 2026        | 0.366                         | 473                               | 22                                  | 30                              | 87                                     | 426                                 | 0                                 | 0                            | 3                          | 1,041                        | 6,621                      | 188                    | 544                         | 0                              | 7,353                           | 8,394                         | 3,070                            | 44,142                                | 2026                        | 63.70  |
| 2027        | 0.340                         | 593                               | 21                                  | 37                              | 109                                    | 426                                 | 0                                 | 0                            | 3                          | 1,190                        | 7,102                      | 199                    | 645                         | 0                              | 7,946                           | 9,136                         | 3,109                            | 47,251                                | 2027                        | 68.13  |
| 2028        | 0.317                         | 712                               | 21                                  | 45                              | 132                                    | 426                                 | 0                                 | 0                            | 4                          | 1,339                        | 7,357                      | 206                    | 735                         | 0                              | 8,298                           | 9,637                         | 3,052                            | 50,303                                | 2028                        | 70.67  |
| 2029        | 0.295                         | 830                               | 20                                  | 53                              | 157                                    | 426                                 | 0                                 | 0                            | 4                          | 1,490                        | 7,759                      | 216                    | 855                         | 0                              | 8,830                           | 10,320                        | 3,042                            | 53,346                                | 2029                        | 74.49  |
| 2030        | 0.274                         | 949                               | 19                                  | 62                              | 183                                    | 426                                 | 0                                 | 0                            | 19                         | 1,658                        | 8,273                      | 228                    | 1,011                       | 0                              | 9,512                           | 11,170                        | 3,064                            | 56,410                                | 2030                        | 79.41  |
| 2031        | 0.255                         | 1,067                             | 18                                  | 71                              | 211                                    | 426                                 | 0                                 | 0                            | 4                          | 1,797                        | 8,684                      | 240                    | 1,152                       | 0                              | 10,076                          | 11,873                        | 3,031                            | 59,441                                | 2031                        | 83.02  |
| 2032        | 0.238                         | 1,376                             | 18                                  | 89                              | 266                                    | 426                                 | 0                                 | 0                            | 4                          | 2,178                        | 9,314                      | 250                    | 1,356                       | 0                              | 10,920                          | 13,098                        | 3,112                            | 62,553                                | 2032                        | 90.10  |
| 2033        | 0.221                         | 1,719                             | 17                                  | 110                             | 330                                    | 426                                 | 0                                 | 0                            | 4                          | 2,606                        | 10,428                     | 278                    | 1,672                       | 0                              | 12,378                          | 14,984                        | 3,314                            | 65,867                                | 2033                        | 101.37 |
| 2034        | 0.206                         | 1,991                             | 16                                  | 129                             | 388                                    | 426                                 | 0                                 | 0                            | 4                          | 2,955                        | 10,979                     | 304                    | 1,913                       | 0                              | 13,196                          | 16,151                        | 3,324                            | 69,191                                | 2034                        | 107.48 |
| 2035        | 0.192                         | 2,159                             | 16                                  | 143                             | 435                                    | 426                                 | 0                                 | 0                            | 4                          | 3,184                        | 11,531                     | 326                    | 2,160                       | 0                              | 14,017                          | 17,200                        | 3,295                            | 72,485                                | 2035                        | 112.58 |
| 2036        | 0.178                         | 2,469                             | 15                                  | 165                             | 503                                    | 426                                 | 0                                 | 0                            | 4                          | 3,583                        | 12,585                     | 367                    | 2,562                       | 0                              | 15,514                          | 19,097                        | 3,404                            | 75,889                                | 2036                        | 122.95 |
| 2037        | 0.166                         | 2,709                             | 14                                  | 185                             | 567                                    | 426                                 | 0                                 | 0                            | 7                          | 3,908                        | 13,184                     | 389                    | 2,867                       | 0                              | 16,340                          | 20,349                        | 3,376                            | 79,265                                | 2037                        | 128.86 |
| 2038        | 0.154                         | 2,795                             | 14                                  | 198                             | 611                                    | 426                                 | 0                                 | 0                            | 5                          | 4,048                        | 13,836                     | 408                    | 3,222                       | 0                              | 17,466                          | 21,514                        | 3,322                            | 82,587                                | 2038                        | 134.01 |
| 2039        | 0.144                         | 2,882                             | 13                                  | 212                             | 657                                    | 426                                 | 0                                 | 0                            | 5                          | 4,194                        | 14,523                     | 435                    | 3,586                       | 0                              | 18,544                          | 22,738                        | 3,267                            | 85,854                                | 2039                        | 139.31 |
| 2040        | 0.134                         | 3,090                             | 12                                  | 232                             | 722                                    | 426                                 | 0                                 | 0                            | 8                          | 4,490                        | 15,069                     | 456                    | 3,929                       | 0                              | 19,454                          | 23,944                        | 3,202                            | 89,056                                | 2040                        | 144.30 |
| 2041        | 0.124                         | 3,259                             | 12                                  | 251                             | 785                                    | 426                                 | 0                                 | 0                            | 5                          | 4,738                        | 15,772                     | 483                    | 4,396                       | 0                              | 20,651                          | 25,389                        | 3,160                            | 92,216                                | 2041                        | 150.51 |
| 2042        | 0.116                         | 3,341                             | 11                                  | 267                             | 839                                    | 426                                 | 0                                 | 0                            | 5                          | 4,890                        | 16,514                     | 507                    | 4,912                       | 0                              | 21,933                          | 26,823                        | 3,107                            | 95,323                                | 2042                        | 156.40 |
| 2043        | 0.108                         | 3,686                             | 11                                  | 295                             | 933                                    | 426                                 | 0                                 | 0                            | 5                          | 5,357                        | 17,517                     | 536                    | 5,591                       | 0                              | 23,644                          | 29,001                        | 3,126                            | 98,449                                | 2043                        | 166.34 |
| 2044        | 0.100                         | 4,080                             | 11                                  | 327                             | 1,039                                  | 426                                 | 0                                 | 0                            | 5                          | 5,888                        | 18,343                     | 564                    | 6,253                       | 0                              | 25,160                          | 31,048                        | 3,115                            | 101,564                               | 2044                        | 175.17 |
| 2045        | 0.093                         | 4,238                             | 10                                  | 350                             | 1,117                                  | 426                                 | 0                                 | 0                            | 5                          | 6,147                        | 19,023                     | 592                    | 6,920                       | 0                              | 26,535                          | 32,682                        | 3,051                            | 104,615                               | 2045                        | 181.37 |
| 2046        | 0.087                         | 4,274                             | 10                                  | 370                             | 1,185                                  | 426                                 | 0                                 | 0                            | 6                          | 6,270                        | 19,759                     | 617                    | 7,677                       | 0                              | 28,053                          | 34,323                        | 2,982                            | 107,597                               | 2046                        | 187.36 |
| 2047        | 0.081                         | 4,470                             | 10                                  | 396                             | 1,276                                  | 426                                 | 0                                 | 0                            | 6                          | 6,584                        | 20,503                     | 645                    | 8,492                       | 0                              | 29,640                          | 36,224                        | 2,929                            | 110,527                               | 2047                        | 194.51 |
| 2048        | 0.075                         | 4,791                             | 9                                   | 429                             | 1,387                                  | 426                                 | 0                                 | 0                            | 0                          | 7,043                        | 21,240                     | 673                    | 9,371                       | 0                              | 31,284                          | 38,327                        | 2,885                            | 113,411                               | 2048                        | 202.44 |
| 2049        | 0.070                         | 4,956                             | 9                                   | 456                             | 1,482                                  | 426                                 | 0                                 | 0                            | 0                          | 7,329                        | 22,045                     | 704                    | 10,356                      | 0                              | 33,105                          | 40,434                        | 2,832                            | 116,243                               | 2049                        | 210.08 |
| 2050        | 0.065                         | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 0                          | 0                            | 0                          | 0                      | 0                           | 0                              | 0                               | 0                             | 0                                | 116,243                               | 2050                        | 0.00   |
| Total NPV = |                               | \$9,451                           | \$101                               | \$690                           | \$2,124                                | \$3,775                             | \$0                               | \$0                          | \$52                       | \$16,193                     | \$85,746                   | \$2,640                | \$11,665                    | \$0                            | \$100,051                       | \$116,243                     |                                  |                                       |                             |        |

Docket No: 120314-EQ  
 FPL System Cost Including U.S. EcoGen PPA  
 Exhibit Amended TLH - 1, Page 2 of 2

**APPENDIX D**

**Summary of Contracts**

## U.S. EcoGen Okeechobee Contract Summary

1. The name of the utility and the owner and operator of the qualifying facility
  - a. *Utility:* Florida Power & Light Company
  - b. *Owner/Operator:* U.S. EcoGen Okeechobee, LLC
  
2. The amount of committed capacity specified in the contract, the size of the facility, the type of facility, its location, and its interconnection and transmission requirements
  - a. *Committed capacity:* 60 MW
  - b. *Facility Size:* 60 MW
  - c. *Type of Facility:* Closed Loop Biomass (Renewable)
  - d. *Location:* Okeechobee County, FL
  - e. *Interconnection requirements:* TBD
  - f. *Transmission requirements:* None – directly connected to FPL system
  
3. The amount of annual and on-peak and off-peak energy expected to be delivered to the utility
  - a. *Annual energy production:* 473,040 MWh
  - b. *On-peak production:* 118,314 MWh
  - c. *Off-peak production:* 354,726 MWh
  
4. The type of unit being avoided, its size, and its in-service year

During its term, the contract will offset a range of avoided units.  
For environmental cost purposes, the avoided unit is a 2025 Combined Cycle Unit.
  
5. The in-service date of the qualifying facility

The in-service date of the qualifying facility will be staged over time with the in-service dates of the other facilities of U.S. EcoGen Clay, LLC and U.S. EcoGen Martin, LLC, and will occur on or before the outside date of June 1, 2019.
  
6. The date by which the delivery of firm capacity and energy is expected to commence

On or before the outside date of June 1, 2021



## U.S. EcoGen Clay Contract Summary

1. The name of the utility and the owner and operator of the qualifying facility
  - a. *Utility:* Florida Power & Light Company
  - b. *Owner/Operator:* U.S. EcoGen Clay, LLC
  
2. The amount of committed capacity specified in the contract, the size of the facility, the type of facility, its location, and its interconnection and transmission requirements
  - a. *Committed capacity:* 60 MW
  - b. *Facility Size:* 60 MW
  - c. *Type of Facility:* Closed Loop Biomass (Renewable)
  - d. *Location:* Clay County, FL
  - e. *Interconnection requirements:* TBD
  - f. *Transmission requirements:* None – directly connected to FPL system
  
3. The amount of annual and on-peak and off-peak energy expected to be delivered to the utility
  - a. *Annual energy production:* 473,040 MWh
  - b. *On-peak production:* 118,314 MWh
  - c. *Off-peak production:* 354726 MWh
  
4. The type of unit being avoided, its size, and its in-service year

During its term, the contract will offset a range of avoided units.  
For environmental cost purposes, the avoided unit is a 2025 Combined Cycle Unit
  
5. The in-service date of the qualifying facility

The in-service date of the qualifying facility will be staged over time with the in-service dates of the other facilities of U.S. EcoGen Okeechobee, LLC and U.S. EcoGen Martin, LLC, and will occur on or before the outside date of June 1, 2019
  
6. The date by which the delivery of firm capacity and energy is expected to commence

On or before the outside date of June 1, 2021

## U.S. EcoGen Martin Contract Summary

1. The name of the utility and the owner and operator of the qualifying facility
  - a. *Utility:* Florida Power & Light Company
  - b. *Owner/Operator:* U.S. EcoGen Martin, LLC
  
2. The amount of committed capacity specified in the contract, the size of the facility, the type of facility, its location, and its interconnection and transmission requirements
  - a. *Committed capacity:* 60 MW
  - b. *Facility Size:* 60 MW
  - c. *Type of Facility:* Closed Loop Biomass (Renewable)
  - d. *Location:* Martin County, FL
  - e. *Interconnection requirements:* TBD
  - f. *Transmission requirements:* None – directly connected to FPL system
  
3. The amount of annual and on-peak and off-peak energy expected to be delivered to the utility
  - a. *Annual energy production:* 473,040 MWh
  - b. *On-peak production:* 118,314 MWh
  - c. *Off-peak production:* 354,726 MWh
  
4. The type of unit being avoided, its size, and its in-service year

During its term, the contract will offset a range of avoided units. For environmental cost purposes, the avoided unit is a 2025 Combined Cycle Unit.
  
5. The in-service date of the qualifying facility

The in-service date of the qualifying facility will be staged over time with the in-service dates of the other facilities of U.S. EcoGen Clay, LLC and U.S. EcoGen Okeechobee, LLC, and will occur on or before the outside date of June 1, 2019.
  
6. The date by which the delivery of firm capacity and energy is expected to commence

On or before the outside date of June 1, 2021



**APPENDIX E**

**FPL System Cost Including U.S. EcoGen PPA  
&  
FPL System Cost Without U.S. EcoGen PPA**

FPL System Cost Including EcoGen PPA - Baseline Fuel 7.45 DR

| Year            | Discount Factor<br>7.450% | Generation<br>Capital<br>FPL<br>(Millions) | Transmission<br>Capital<br>FPL<br>(Millions) | Generation<br>Fixed O&M<br>(Millions) | Replacement<br>Charges<br>(Millions) | Firm Gas<br>Transport<br>Costs<br>(Millions) | Pipeline<br>Capital<br>Costs<br>(Millions) | USEcoGen Capacity<br>and Energy Costs<br>(Millions) | Misc Unit Costs<br>(Millions) | Total<br>Fixed<br>Costs<br>(Millions) | System<br>Net Fuel<br>(Millions) | Startup<br>+ VOM<br>Costs<br>(Millions) | Emission<br>Costs<br>(Millions) | Transmission<br>Losses<br>(Millions) | Total<br>VOM/Fuel<br>Costs<br>(Millions) | Total<br>Annual<br>Costs<br>(Millions) | NPV<br>Total<br>Annual Cost<br>(Millions) | NPV<br>Cumulative<br>Total Costs<br>(Millions) | Avg Rate<br>Impact<br>\$/1000 KWH |
|-----------------|---------------------------|--|--|---------------------------------------|--------------------------------------|--|--|---|-------------------------------|---------------------------------------|----------------------------------|---|---------------------------------|--------------------------------------|--|--|---|--|-----------------------------------|
| 1 2012          | 1.000                     | 0  | 0  | 0                                     | 0                                    | 0  | 0  | 0   | 1                             | 1                                     | 2,331                            | 99                                      | -7                              | 0                                    | 2,423                                    | 2,424                                  | 2,424                                     | 2012   | 23.84                             |
| 2 2013          | 0.931                     | 0  | 0  | 0                                     | 0                                    | 0  | 0  | 0   | 1                             | 1                                     | 2,530                            | 105                                     | -13                             | 0                                    | 2,622                                    | 2,624                                  | 2,442                                     | 2013   | 25.42                             |
| 3 2014          | 0.866                     | 0  | 0  | 0                                     | 0                                    | 0  | 0  | 0   | 1                             | 1                                     | 2,830                            | 114                                     | -14                             | 0                                    | 2,930                                    | 2,931                                  | 2,538                                     | 2014   | 27.78                             |
| 4 2015          | 0.806                     | 0  | 0  | 0                                     | 0                                    | 0  | 0  | 0   | 1                             | 1                                     | 3,161                            | 124                                     | -11                             | 0                                    | 3,274                                    | 3,275                                  | 2,640                                     | 2015   | 30.29                             |
| 5 2016          | 0.750                     | 115  | 3  | 6                                     | 16                                   | 252  | 0  | 11  | 404                           | 3,366                                 | 126                              | -9                                      | 0                               | 3,483                                | 3,887                                    | 2,916                                  | 2016                                      | 35.40  |                                   |
| 6 2017          | 0.698                     | 192  | 5  | 10                                    | 29                                   | 274  | 0  | 3   | 515                           | 3,705                                 | 127                              | -9                                      | 0                               | 3,823                                | 4,338                                    | 3,028                                  | 2017                                      | 39.04  |                                   |
| 7 2018          | 0.650                     | 185  | 5  | 11                                    | 30                                   | 274  | 0  | 3   | 508                           | 4,226                                 | 133                              | -9                                      | 0                               | 4,350                                | 4,858                                    | 3,157                                  | 2018                                      | 43.25  |                                   |
| 8 2019          | 0.605                     | 179  | 5  | 11                                    | 31                                   | 274  | 0  | 88  | 3                             | 591                                   | 4,554                            | 138                                     | -9                              | 0                                    | 4,683                                    | 5,273                                  | 3,189                                     | 2019   | 46.39                             |
| 9 2020          | 0.563                     | 172  | 5  | 11                                    | 32                                   | 413  | 0  | 98  | 3                             | 734                                   | 4,937                            | 145                                     | -10                             | 0                                    | 5,072                                    | 5,806                                  | 3,268                                     | 2020   | 50.05                             |
| 10 2021         | 0.524                     | 166  | 5  | 12                                    | 33                                   | 426  | 0  | 100   | 3                             | 743                                   | 5,402                            | 148                                     | -9                              | 0                                    | 5,541                                    | 6,284                                  | 3,291                                     | 2021   | 52.89                             |
| 11 2022         | 0.487                     | 159  | 4  | 12                                    | 34                                   | 426  | 0  | 101   | 6                             | 742                                   | 5,489                            | 153                                     | -10                             | 0                                    | 5,632                                    | 6,374                                  | 3,107                                     | 2022   | 52.37                             |
| 12 2023         | 0.454                     | 153  | 4  | 12                                    | 35                                   | 426  | 0  | 104   | 3                             | 737                                   | 5,499                            | 158                                     | 353                             | 0                                    | 6,010                                    | 6,747                                  | 3,061                                     | 2023   | 54.28                             |
| 13 2024         | 0.422                     | 147  | 4  | 12                                    | 36                                   | 426  | 0  | 105   | 3                             | 734                                   | 5,825                            | 166                                     | 413                             | 0                                    | 6,404                                    | 7,138                                  | 3,014                                     | 2024   | 56.31                             |
| 14 2025         | 0.393                     | 296  | 15   | 20                                    | 58                                   | 426  | 0  | 107   | 7                             | 929                                   | 6,141                            | 176                                     | 462                             | 0                                    | 6,779                                    | 7,709                                  | 3,029                                     | 2025   | 59.64                             |
| 15 2026         | 0.366                     | 473  | 22   | 30                                    | 87                                   | 426  | 0  | 109   | 3                             | 1,150                                 | 6,519                            | 189                                     | 536                             | 0                                    | 7,244                                    | 8,394                                  | 3,069                                     | 2026   | 63.69                             |
| 16 2027         | 0.340                     | 593  | 21   | 37                                    | 109                                  | 426  | 0  | 110   | 3                             | 1,300                                 | 6,994                            | 198                                     | 636                             | 0                                    | 7,828                                    | 9,128                                  | 3,106                                     | 2027   | 68.07                             |
| 17 2028         | 0.317                     | 712  | 21   | 45                                    | 132                                  | 426  | 0  | 112   | 4                             | 1,451                                 | 7,248                            | 206                                     | 724                             | 0                                    | 8,178                                    | 9,630                                  | 3,050                                     | 2028   | 70.62                             |
| 18 2029         | 0.295                     | 830  | 20   | 53                                    | 157                                  | 426  | 0  | 113   | 4                             | 1,604                                 | 7,648                            | 215                                     | 844                             | 0                                    | 8,707                                    | 10,311                                 | 3,039                                     | 2029   | 74.42                             |
| 19 2030         | 0.274                     | 949  | 19   | 62                                    | 183                                  | 426  | 0  | 115   | 8                             | 1,762                                 | 8,160                            | 227                                     | 997                             | 0                                    | 9,384                                    | 11,146                                 | 3,058                                     | 2030   | 79.24                             |
| 20 2031         | 0.255                     | 1,067                                      | 18   | 71                                    | 211                                  | 426  | 0  | 117   | 4                             | 1,914                                 | 8,567                            | 238                                     | 1,137                           | 0                                    | 9,942                                    | 11,855                                 | 3,027                                     | 2031   | 82.90                             |
| 21 2032         | 0.238                     | 1,376                                      | 18   | 89                                    | 266                                  | 426  | 0  | 119   | 4                             | 2,297                                 | 9,193                            | 248                                     | 1,339                           | 0                                    | 10,780                                   | 13,077                                 | 3,107                                     | 2032   | 89.95                             |
| 22 2033         | 0.221                     | 1,719                                      | 17   | 110                                   | 330                                  | 426  | 0  | 120   | 4                             | 2,726                                 | 10,304                           | 277                                     | 1,653                           | 0                                    | 12,234                                   | 14,961                                 | 3,308                                     | 2033   | 101.22                            |
| 23 2034         | 0.206                     | 1,891                                      | 16   | 124                                   | 374                                  | 426  | 0  | 122   | 4                             | 2,957                                 | 10,879                           | 303                                     | 1,897                           | 0                                    | 13,079                                   | 16,037                                 | 3,300                                     | 2034   | 106.72                            |
| 24 2035         | 0.192                     | 2,095                                      | 16   | 140                                   | 425                                  | 426  | 0  | 124   | 4                             | 3,230                                 | 11,409                           | 325                                     | 2,141                           | 0                                    | 13,875                                   | 17,104                                 | 3,276                                     | 2035   | 111.96                            |
| 25 2036         | 0.178                     | 2,480                                      | 15   | 165                                   | 503                                  | 426  | 0  | 126   | 4                             | 3,720                                 | 12,452                           | 365                                     | 2,539                           | 0                                    | 15,356                                   | 19,076                                 | 3,400                                     | 2036   | 122.81                            |
| 26 2037         | 0.166                     | 2,720                                      | 14   | 185                                   | 567                                  | 426  | 0  | 128   | 7                             | 4,047                                 | 13,050                           | 386                                     | 2,840                           | 0                                    | 16,276                                   | 20,324                                 | 3,372                                     | 2037   | 128.70                            |
| 27 2038         | 0.154                     | 2,806                                      | 14   | 198                                   | 611                                  | 426  | 0  | 130   | 5                             | 4,189                                 | 13,701                           | 406                                     | 3,191                           | 0                                    | 17,298                                   | 21,487                                 | 3,317                                     | 2038   | 133.84                            |
| 28 2039         | 0.144                     | 2,892                                      | 13   | 212                                   | 657                                  | 426  | 0  | 132   | 5                             | 4,337                                 | 14,384                           | 433                                     | 3,551                           | 0                                    | 18,368                                   | 22,705                                 | 3,262                                     | 2039   | 139.11                            |
| 29 2040         | 0.134                     | 2,979                                      | 12   | 227                                   | 705                                  | 426  | 0  | 135   | 8                             | 4,492                                 | 14,953                           | 456                                     | 3,899                           | 0                                    | 19,308                                   | 23,800                                 | 3,183                                     | 2040   | 143.43                            |
| 30 2041         | 0.124                     | 3,192                                      | 12   | 247                                   | 773                                  | 426  | 0  | 137   | 5                             | 4,792                                 | 15,636                           | 481                                     | 4,361                           | 0                                    | 20,478                                   | 25,270                                 | 3,145                                     | 2041   | 149.80                            |
| 31 2042         | 0.116                     | 3,363                                      | 11   | 267                                   | 839                                  | 426  | 0  | 139   | 5                             | 5,052                                 | 16,367                           | 505                                     | 4,866                           | 0                                    | 21,738                                   | 26,790                                 | 3,103                                     | 2042   | 156.21                            |
| 32 2043         | 0.108                     | 3,708                                      | 11   | 295                                   | 933                                  | 426  | 0  | 142   | 5                             | 5,520                                 | 17,369                           | 535                                     | 5,541                           | 0                                    | 23,445                                   | 28,965                                 | 3,122                                     | 2043   | 166.13                            |
| 33 2044         | 0.100                     | 3,966                                      | 11   | 322                                   | 1,020                                | 426  | 0  | 144   | 5                             | 5,893                                 | 18,214                           | 562                                     | 6,212                           | 0                                    | 24,988                                   | 30,881                                 | 3,098                                     | 2044   | 174.23                            |
| 34 2045         | 0.093                     | 4,172                                      | 10   | 346                                   | 1,103                                | 426  | 0  | 147   | 5                             | 6,210                                 | 18,884                           | 590                                     | 6,865                           | 0                                    | 26,339                                   | 32,549                                 | 3,039                                     | 2045   | 180.64                            |
| 35 2046         | 0.087                     | 4,309                                      | 10   | 370                                   | 1,185                                | 426  | 0  | 149   | 6                             | 6,454                                 | 19,602                           | 616                                     | 7,613                           | 0                                    | 27,831                                   | 34,285                                 | 2,979                                     | 2046   | 187.16                            |
| 36 2047         | 0.081                     | 4,504                                      | 10   | 396                                   | 1,276                                | 426  | 0  | 152   | 6                             | 6,770                                 | 20,339                           | 642                                     | 8,425                           | 0                                    | 29,406                                   | 36,176                                 | 2,925                                     | 2047   | 194.25                            |
| 37 2048         | 0.075                     | 4,672                                      | 9  | 422                                   | 1,366                                | 426  | 0  | 155   | 0                             | 7,050                                 | 21,110                           | 675                                     | 9,312                           | 0                                    | 31,097                                   | 38,148                                 | 2,871                                     | 2048   | 201.50                            |
| 38 2049         | 0.070                     | 4,892                                      | 9  | 451                                   | 1,466                                | 426  | 0  | 158   | 0                             | 7,401                                 | 21,897                           | 702                                     | 10,277                          | 0                                    | 32,876                                   | 40,278                                 | 2,821                                     | 2049   | 209.27                            |
| 39 2050         | 0.065                     | 0  | 0  | 0                                     | 0                                    | 0  | 0  | 0   | 0                             | 0                                     | 0                                | 0                                       | 0                               | 0                                    | 0  | 0                                      | 116,084                                   | 2050   | 0.00                              |
| [1] Total NPV = |                           | \$9,381                                    | \$101  | \$686                                 | \$2,109                              | \$3,775                                      | \$0  | \$880   | \$49                          | \$16,981                              | \$84,916                         | \$2,634                                 | \$11,554                        | \$0                                  | \$99,103                                 | \$116,084                              | USEcoGen                                  |  |                                   |

FPL System Cost Without EcoGen PPA - Baseline Fuel 7.45% DR

| Year               | Annual Discount Factor 7.45% | Generation Capital FPL (Millions) | Transmission Capital FPL (Millions) | Generation Fixed O&M (Millions) | Capital Replacement Charges (Millions) | Firm Gas Transport Costs (Millions) | Pipeline Capital Costs (Millions) | Misc System Costs (Millions) | Misc Unit Costs (Millions) | Total Fixed Costs (Millions) | System Net Fuel Costs (Millions) | Startup + VOM (Millions) | Emission Costs (Millions) | Transmission Losses (Millions) | Total VOM/Fuel Costs (Millions) | Total Annual Costs (Millions) | NPV Total Annual Cost (Millions) | NPV Cumulative Total Costs (Millions) | Avg Rate \$/1000 KW/HR | Innupact |
|--------------------|------------------------------|-----------------------------------|-------------------------------------|---------------------------------|--|-------------------------------------|-----------------------------------|------------------------------|----------------------------|------------------------------|----------------------------------|--------------------------|---------------------------|--------------------------------|---------------------------------|-------------------------------|----------------------------------|---------------------------------------|------------------------|----------|
| 2012               | 1.000                        | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 1                            | 2,331                            | 99                       | -7                        | 0                              | 2,423                           | 2,424                         | 2,424                            | 2,424                                 | 23.84                  |          |
| 2013               | 0.931                        | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 1                            | 2,530                            | 105                      | -13                       | 0                              | 2,622                           | 2,624                         | 2,442                            | 4,866                                 | 25.42                  |          |
| 2014               | 0.866                        | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 1                            | 2,830                            | 114                      | -14                       | 0                              | 2,930                           | 2,931                         | 2,538                            | 7,404                                 | 27.78                  |          |
| 2015               | 0.806                        | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 1                          | 1                            | 3,161                            | 124                      | -11                       | 0                              | 3,274                           | 3,275                         | 2,640                            | 10,044                                | 30.29                  |          |
| 2016               | 0.750                        | 115                               | 3                                   | 6                               | 16                                     | 252                                 | 0                                 | 0                            | 11                         | 404                          | 3,366                            | 126                      | -9                        | 0                              | 3,483                           | 3,887                         | 2,916                            | 12,960                                | 35.40                  |          |
| 2017               | 0.698                        | 192                               | 5                                   | 10                              | 29                                     | 274                                 | 0                                 | 0                            | 3                          | 515                          | 3,705                            | 127                      | -9                        | 0                              | 3,823                           | 4,338                         | 3,028                            | 15,988                                | 39.04                  |          |
| 2018               | 0.650                        | 185                               | 5                                   | 11                              | 30                                     | 274                                 | 0                                 | 0                            | 3                          | 508                          | 4,226                            | 133                      | -9                        | 0                              | 4,350                           | 4,858                         | 3,157                            | 19,145                                | 43.25                  |          |
| 2019               | 0.605                        | 179                               | 5                                   | 11                              | 31                                     | 274                                 | 0                                 | 0                            | 3                          | 503                          | 4,625                            | 138                      | -9                        | 0                              | 4,754                           | 5,256                         | 3,179                            | 22,324                                | 46.24                  |          |
| 2020               | 0.563                        | 172                               | 5                                   | 11                              | 32                                     | 413                                 | 0                                 | 0                            | 3                          | 636                          | 5,021                            | 146                      | -9                        | 0                              | 5,158                           | 5,793                         | 3,261                            | 25,584                                | 49.94                  |          |
| 2021               | 0.524                        | 166                               | 5                                   | 12                              | 33                                     | 426                                 | 0                                 | 0                            | 3                          | 643                          | 5,488                            | 148                      | -9                        | 0                              | 5,627                           | 6,270                         | 3,284                            | 28,868                                | 52.78                  |          |
| 2022               | 0.487                        | 159                               | 4                                   | 12                              | 34                                     | 426                                 | 0                                 | 0                            | 6                          | 641                          | 5,583                            | 153                      | -10                       | 0                              | 5,726                           | 6,367                         | 3,104                            | 31,972                                | 52.31                  |          |
| 2023               | 0.454                        | 153                               | 4                                   | 12                              | 35                                     | 426                                 | 0                                 | 0                            | 3                          | 634                          | 5,591                            | 158                      | 358                       | 0                              | 6,107                           | 6,741                         | 3,058                            | 35,030                                | 54.24                  |          |
| 2024               | 0.422                        | 147                               | 4                                   | 12                              | 36                                     | 426                                 | 0                                 | 0                            | 3                          | 629                          | 5,920                            | 167                      | 419                       | 0                              | 6,506                           | 7,135                         | 3,013                            | 38,043                                | 56.28                  |          |
| 2025               | 0.393                        | 296                               | 15                                  | 20                              | 58                                     | 426                                 | 0                                 | 0                            | 7                          | 822                          | 6,241                            | 177                      | 470                       | 0                              | 6,888                           | 7,710                         | 3,029                            | 41,072                                | 59.65                  |          |
| 2026               | 0.366                        | 473                               | 22                                  | 30                              | 87                                     | 426                                 | 0                                 | 0                            | 3                          | 1,041                        | 6,621                            | 188                      | 544                       | 0                              | 7,353                           | 8,394                         | 3,070                            | 44,142                                | 63.70                  |          |
| 2027               | 0.340                        | 593                               | 21                                  | 37                              | 109                                    | 426                                 | 0                                 | 0                            | 3                          | 1,190                        | 7,102                            | 199                      | 645                       | 0                              | 7,946                           | 9,136                         | 3,109                            | 47,251                                | 68.13                  |          |
| 2028               | 0.317                        | 712                               | 21                                  | 45                              | 132                                    | 426                                 | 0                                 | 0                            | 4                          | 1,339                        | 7,357                            | 206                      | 735                       | 0                              | 8,298                           | 9,637                         | 3,052                            | 50,303                                | 70.67                  |          |
| 2029               | 0.295                        | 830                               | 20                                  | 53                              | 157                                    | 426                                 | 0                                 | 0                            | 4                          | 1,490                        | 7,759                            | 216                      | 855                       | 0                              | 8,830                           | 10,320                        | 3,042                            | 53,346                                | 74.49                  |          |
| 2030               | 0.274                        | 949                               | 19                                  | 62                              | 183                                    | 426                                 | 0                                 | 0                            | 19                         | 1,658                        | 8,273                            | 228                      | 1,011                     | 0                              | 9,512                           | 11,170                        | 3,064                            | 56,410                                | 79.41                  |          |
| 2031               | 0.255                        | 1,067                             | 18                                  | 71                              | 211                                    | 426                                 | 0                                 | 0                            | 4                          | 1,797                        | 8,684                            | 240                      | 1,152                     | 0                              | 10,076                          | 11,873                        | 3,031                            | 59,441                                | 83.02                  |          |
| 2032               | 0.238                        | 1,376                             | 18                                  | 89                              | 266                                    | 426                                 | 0                                 | 0                            | 4                          | 2,178                        | 9,314                            | 250                      | 1,356                     | 0                              | 10,920                          | 13,098                        | 3,112                            | 62,553                                | 90.10                  |          |
| 2033               | 0.221                        | 1,719                             | 17                                  | 110                             | 330                                    | 426                                 | 0                                 | 0                            | 4                          | 2,606                        | 10,428                           | 278                      | 1,672                     | 0                              | 12,378                          | 14,984                        | 3,314                            | 65,867                                | 101.37                 |          |
| 2034               | 0.206                        | 1,991                             | 16                                  | 129                             | 388                                    | 426                                 | 0                                 | 0                            | 4                          | 2,955                        | 10,979                           | 304                      | 1,913                     | 0                              | 13,196                          | 16,151                        | 3,324                            | 69,191                                | 107.48                 |          |
| 2035               | 0.192                        | 2,159                             | 16                                  | 143                             | 435                                    | 426                                 | 0                                 | 0                            | 4                          | 3,184                        | 11,531                           | 326                      | 2,160                     | 0                              | 14,017                          | 17,200                        | 3,295                            | 72,485                                | 112.58                 |          |
| 2036               | 0.178                        | 2,469                             | 15                                  | 165                             | 503                                    | 426                                 | 0                                 | 0                            | 4                          | 3,583                        | 12,585                           | 367                      | 2,562                     | 0                              | 15,514                          | 19,097                        | 3,404                            | 75,889                                | 122.95                 |          |
| 2037               | 0.166                        | 2,709                             | 14                                  | 185                             | 567                                    | 426                                 | 0                                 | 0                            | 7                          | 3,908                        | 13,184                           | 389                      | 2,867                     | 0                              | 16,440                          | 20,349                        | 3,376                            | 79,265                                | 128.86                 |          |
| 2038               | 0.154                        | 2,795                             | 14                                  | 198                             | 611                                    | 426                                 | 0                                 | 0                            | 5                          | 4,048                        | 13,836                           | 408                      | 3,222                     | 0                              | 17,466                          | 21,514                        | 3,322                            | 82,587                                | 134.01                 |          |
| 2039               | 0.144                        | 2,882                             | 13                                  | 212                             | 657                                    | 426                                 | 0                                 | 0                            | 5                          | 4,194                        | 14,523                           | 435                      | 3,586                     | 0                              | 18,544                          | 22,738                        | 3,267                            | 85,854                                | 139.31                 |          |
| 2040               | 0.134                        | 3,090                             | 12                                  | 232                             | 722                                    | 426                                 | 0                                 | 0                            | 8                          | 4,490                        | 15,069                           | 456                      | 3,929                     | 0                              | 19,454                          | 23,944                        | 3,202                            | 89,056                                | 144.30                 |          |
| 2041               | 0.124                        | 3,259                             | 12                                  | 251                             | 785                                    | 426                                 | 0                                 | 0                            | 5                          | 4,738                        | 15,772                           | 483                      | 4,396                     | 0                              | 20,651                          | 25,389                        | 3,160                            | 92,216                                | 150.51                 |          |
| 2042               | 0.116                        | 3,341                             | 11                                  | 267                             | 839                                    | 426                                 | 0                                 | 0                            | 5                          | 4,890                        | 16,514                           | 507                      | 4,912                     | 0                              | 21,933                          | 26,823                        | 3,107                            | 95,323                                | 156.40                 |          |
| 2043               | 0.108                        | 3,686                             | 11                                  | 295                             | 933                                    | 426                                 | 0                                 | 0                            | 5                          | 5,357                        | 17,517                           | 536                      | 5,591                     | 0                              | 23,644                          | 29,001                        | 3,126                            | 98,449                                | 166.34                 |          |
| 2044               | 0.100                        | 4,080                             | 11                                  | 327                             | 1,039                                  | 426                                 | 0                                 | 0                            | 5                          | 5,888                        | 18,343                           | 564                      | 6,253                     | 0                              | 25,160                          | 31,048                        | 3,115                            | 101,564                               | 175.17                 |          |
| 2045               | 0.093                        | 4,238                             | 10                                  | 350                             | 1,117                                  | 426                                 | 0                                 | 0                            | 5                          | 6,147                        | 19,023                           | 592                      | 6,920                     | 0                              | 26,535                          | 32,682                        | 3,051                            | 104,615                               | 181.37                 |          |
| 2046               | 0.087                        | 4,274                             | 10                                  | 370                             | 1,185                                  | 426                                 | 0                                 | 0                            | 6                          | 6,270                        | 19,759                           | 617                      | 7,677                     | 0                              | 28,053                          | 34,323                        | 2,982                            | 107,597                               | 187.36                 |          |
| 2047               | 0.081                        | 4,470                             | 10                                  | 396                             | 1,276                                  | 426                                 | 0                                 | 0                            | 6                          | 6,584                        | 20,503                           | 645                      | 8,492                     | 0                              | 29,640                          | 36,224                        | 2,929                            | 110,527                               | 194.51                 |          |
| 2048               | 0.075                        | 4,791                             | 9                                   | 429                             | 1,387                                  | 426                                 | 0                                 | 0                            | 0                          | 7,043                        | 21,240                           | 673                      | 9,371                     | 0                              | 31,284                          | 38,327                        | 2,885                            | 113,411                               | 202.44                 |          |
| 2049               | 0.070                        | 4,956                             | 9                                   | 456                             | 1,482                                  | 426                                 | 0                                 | 0                            | 0                          | 7,329                        | 22,045                           | 704                      | 10,356                    | 0                              | 33,105                          | 40,434                        | 2,832                            | 116,243                               | 210.08                 |          |
| 2050               | 0.065                        | 0                                 | 0                                   | 0                               | 0                                      | 0                                   | 0                                 | 0                            | 0                          | 0                            | 0                                | 0                        | 0                         | 0                              | 0                               | 0                             | 0                                | 116,243                               | 2050                   | 0.00     |
| <b>Total NPV =</b> |                              | <b>\$9,451</b>                    | <b>\$101</b>                        | <b>\$690</b>                    | <b>\$2,124</b>                         | <b>\$3,775</b>                      | <b>\$0</b>                        | <b>\$0</b>                   | <b>\$52</b>                | <b>\$16,193</b>              | <b>\$85,746</b>                  | <b>\$2,640</b>           | <b>\$11,665</b>           | <b>\$0</b>                     | <b>\$100,051</b>                | <b>\$116,243</b>              |                                  |                                       |                        |          |

**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

In re: Petition for approval of negotiated renewable energy contracts with U.S. EcoGen Okeechobee, LLC, U.S. EcoGen Clay, LLC, and U.S. EcoGen Martin, LLC, by Florida Power & Light Company

Docket No. 120314-EQ  
January 29, 2013

**CERTIFICATE OF SERVICE  
DOCKET NO. 120314-EQ**

I HEREBY CERTIFY that a true and correct copy of this Errata Sheet and revised Exhibit TLH-1 for the testimony of Thomas Hartman and Appendices D and E to the Petition were served electronically and by U.S. Mail this 22nd day of February 2013, to the following:

|  |   |
|--|---|
| Charles Murphy<br>Office of the General Counsel<br>Florida Public Service Commission<br>2540 Shumard Oak Boulevard<br>Tallahassee, FL 32399-1400<br><a href="mailto:cmurphy@psc.state.fl.us">cmurphy@psc.state.fl.us</a> | Jon C. Moyle, Jr.<br>c/o Moyle Law Firm<br>118 North Gadsden Street<br>Tallahassee, FL 32301<br>Phone: (850) 681-3828<br>Fax: (850) 681-8788<br>Email: <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a> |
|--|---|

By: \_\_\_\_\_

  
William P. Cox