

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

**OHIO EDISON COMPANY
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY AND
THE TOLEDO EDISON COMPANY**

**ALTERNATIVE ENERGY RESOURCE PLAN
2011 THROUGH 2021**

APRIL 15, 2011

CASE NO. 11-2491-EL-ACP

I. INTRODUCTION

Pursuant to Rule 4901:1-40-03(C) of the Ohio Administrative Code ("OAC"), Ohio Edison Company ("Ohio Edison"), The Cleveland Electric Illuminating Company ("CEI"), and The Toledo Edison Company ("Toledo Edison") (collectively, the "Companies") file their Alternative Energy Resource Plan for compliance with future annual advanced and renewable energy resource benchmarks for the period January 1, 2011 through December 31, 2021 (the "Plan"). This Plan is speculative in nature and is subject to change as statutory requirements for renewable energy resources increase, the alternative energy resource market further develops, and the statutory requirements for advanced energy resources take effect in a current calendar year.

II. ALTERNATIVE ENERGY RESOURCE PLAN

A. Baselines and Benchmarks for Alternative Energy Resource Compliance

Section 4901:1-40-03(B), OAC, provides that an electric utility's baseline for compliance with the alternative energy resource requirements shall be determined using the following methodology:

. . . the baseline shall be computed as an average of the three preceding calendar years of the total annual number of kilowatt-hours of electricity sold under its standard service offer to any and all retail electric customers whose electric load centers are served by that electric utility and are located within the electric utility's certified territory. The calculation of the baseline shall be based upon the average, annual, kilowatt-hour sales reported in that electric utility's three most recent forecast reports or reporting forms.

In compliance with Section 4901:1-40-03(B) set forth above, the Companies calculated their total annual number of kilowatt-hours of electricity sold to their respective retail electric customers under their standard service offer ("SSO") for each of calendar years 2008, 2009, and 2010 utilizing their three most recent reporting forms (herein referred to respectively as, the "2008 Sales" "2009

Sales” and “2010 Sales”).¹ The Companies then averaged their respective 2008 Sales, 2009 Sales and 2010 Sales to compute their respective 2011 baselines (“2011 Baselines”). The Companies did not make any adjustments to the 2011 Baselines. *See* Appendix A.

The Companies’ baselines, for the purpose of this Plan, for 2012 forward are calculated using 2009 Sales and 2010 Sales (when applicable to formulate an average of the three preceding calendar years), and a projected amount of sales for calendar years 2011 forward, in each case to formulate an average of the three preceding calendar years (“Projected Sales”). The Companies then averaged their respective Projected Sales to compute their respective 2012-2021 baselines (“2012-2021 Baselines”).² The Companies’ forecast years do reflect shopping levels that may occur. *See* Appendix A. The Companies then calculated their respective renewable energy resources and solar energy resources benchmarks in accordance with Amended Substitute Senate Bill 221. *See* Appendix A. The Companies do not have a statutory requirement for reporting on advanced energy resources in this ten year planning period.

B. Supply Portfolio Projection

The Companies plan to supply the generation associated with the above baselines in accordance with standard service offer procurement plans (“SSO Procurement Plans”).³ These quantities represent the energy that the suppliers of the SSO will be obligated to supply through applicable supplier master agreements associated with the SSO Procurement Plans.

¹ The actual kilowatt hours sold in each of 2008, 2009, and 2010 were reported on the SE-1 Reporting Forms.

² The Companies’ baselines for calendar years 2012-2021 will be updated to reflect actual sales when such information becomes available, and shall be reported in the Companies’ applicable Annual Status Report and Compliance Review.

³ The Companies’ SSO Procurement Plans contemplate power purchases. The Companies do not own generation.

C. Methodology Used to Evaluate Compliance Options

Given that the Companies do not own alternative energy resource facilities, the Companies' methodology or process for assessing compliance options was to evaluate a variety of potential options. Such options included banking and purchasing renewable energy credits ("RECs") through both long-term contracts, short-term spot purchases, and SREC auctions. The Companies also considered building alternative energy resource facilities to generate RECs. However, the Companies are not in the business of generating electricity, renewable or otherwise, and currently do not foresee entering the energy generation business. Thus, the Companies ultimately did not move forward with that option.

The Companies have purchased and plan to continue to purchase RECs through a competitive request for proposal solicitation structure for the duration of this ten year plan ("RFP REC Procurement Process"). The RFP REC Procurement Process is an efficient means of meeting the annual benchmarks as required by Amended Substitute Senate Bill 221 ("SB 221"), and provides the Companies with market intelligence about potential suppliers and the availability of RECs from completed and planned renewable projects. The 2010 RFP REC Procurement Process was managed by Navigant Consulting, Inc. ("NCI"). The particulars of the RFP REC Procurement Process are described more fully in the Companies' Annual Report and request for a force majeure determination in Case No. 11-2479-EL-ACP. The Companies plan to retain an independent consultant for the management of future RFP REC Procurement Processes. In addition to the RFPs that the Companies have already conducted, the Companies have applied for Commission approval of an RFP for 10-year REC purchase agreements in Case No. 10-2891-EL-ACP, which is currently pending before the Commission. Lastly, the Companies will continue to attempt to purchase SRECs (both Ohio and Out-of-State) through auctions, brokers and bilateral agreements.

D. Impediments to Achieving Compliance

The most significant impediment to achieving compliance (particularly for solar renewable energy resources) is the limited availability of renewable energy resources. Such limited availability is exacerbated by the legislative requirement that fifty percent of the renewable energy resource originate from facilities located within Ohio, and the regulatory requirement that renewable energy resource facilities be certified by the Public Utilities Commission of Ohio ("Commission"). Given the length of time it takes to bring a new facility (particularly solar) on line, this impediment is likely to continue for some time into the future.

Moreover, in most cases, siting, easements, permits, interconnections, contracts, and site preparation will require twelve to eighteen months. As a result, unless facilities are well under construction at this time, there is little opportunity for new facilities to come online and produce sufficient RECs for some time. Such facilities will also require Commission certification. In short, although the supply of RECs are likely to increase as the market further develops, the demand will also increase as benchmark requirements increase over time making achieving compliance an ongoing challenge. The Companies may also face an additional challenge in purchasing sufficient solar RECs in 2011 to not only cover the 2011 statutory benchmarks in a tight market, but to also cover, if ordered by the Commission, the 2010 in-state solar RECs shortfall. The Companies' only suggestion for addressing impediments to achieving compliance is for the Commission to remain flexible in the event regulatory relief is necessary as this new market develops.

III. CONCLUSION

The Companies' Plan is filed pursuant to and complies with Section 4901:1-40-03(C), OAC. As stated above, the Plan is speculative in nature and is subject to change as statutory requirements for renewable energy resources increase and sufficient quantities of alternative energy resources

become reasonably available in the marketplace. The Companies appreciate the opportunity to file this initial Plan and expect this Plan will be updated and refined over the ten-year planning horizon.

Respectfully submitted,

/s/ Carrie M. Dunn

Kathy J. Kolich (0038855)

Counsel of Record

Carrie M. Dunn (0076952)

FIRSTENERGY SERVICE COMPANY

76 South Main Street

Akron, OH 44308

(330) 761-384-4580

(330) 384-3875 (fax)

kjkolich@firstenergycorp.com

cdunn@firstenergycorp.com

ATTORNEYS FOR OHIO EDISON
COMPANY, THE CLEVELAND ELECTRIC
ILLUMINATING COMPANY AND THE
TOLEDO EDISON COMPANY

Ohio Edison Company
Renewable Energy Resources Baselines and Benchmarks

(Megawatt Hours/Year)

Planning baselines and benchmarks in the forecasted years are calculated using forecasted SSO Retail Electric Sales and the same percentage of customer sales taking SSO service as 12/2010 actual. Associated compliance baselines and benchmarks will reflect actual SSO Retail Electric Sales.

| Year | Delivery Retail Electric Sales Excluding Losses | Delivery Retail Electric Sales Including Losses | Company's Calendar-Month SSO Retail Electric Sales | Renewable Energy Resource Target % | Solar Energy Resource Target % | Alternative Energy Baselines | Renewable Energy Resource Benchmark | Solar Energy Resource Benchmark | Renewable Less Solar Benchmark | Contracted SRECS | Long Term solar RFP awaiting PUCO approval | Contracted non-solar RECS | Long Term non-solar RFP awaiting PUCO approval | Supply Portfolio Projection |
|------|---|---|--|------------------------------------|--------------------------------|------------------------------|-------------------------------------|---------------------------------|--------------------------------|------------------|--|---------------------------|--|-----------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8)=(5)(7) | (9)=(6)(7) | (10)=(8)-(9) | (11) | (12) | (13) | (14) | (15) |
| 2007 | | | 21,354,818 | | | | | | | | | | | |
| 2008 | | | 21,040,189 | | | | | | | | | | | |
| 2009 | | | 19,043,752 | | | | | | | | | | | |
| 2010 | | | 9,926,845 | | | | | | | | | | | |
| 2011 | 23,926,000 | 26,681,000 | 7,799,876 | 1.00% | 0.08% | 16,670,929 | 166,709 | 5,001 | 161,708 | 2,068 | 2,296 | 161,890 | 9,180 | 8,372,006 |
| 2012 | 24,444,000 | 26,205,000 | 7,968,744 | 1.50% | 0.08% | 12,257,491 | 163,862 | 7,354 | 176,508 | | 2,828 | | 9,428 | 8,542,830 |
| 2013 | 24,712,000 | 26,466,000 | 8,056,112 | 2.00% | 0.09% | 8,565,822 | 171,316 | 7,709 | 163,607 | | 3,362 | | 9,654 | 8,627,916 |
| 2014 | 24,793,000 | 26,543,000 | 8,082,518 | 2.50% | 0.12% | 7,941,577 | 198,539 | 9,590 | 189,009 | | 3,854 | | 9,635 | 8,653,018 |
| 2015 | 24,734,000 | 26,475,000 | 8,063,284 | 3.50% | 0.15% | 8,035,791 | 281,253 | 12,054 | 269,199 | | 3,843 | | 9,606 | 8,630,850 |
| 2016 | 24,640,000 | 26,370,000 | 8,032,640 | 4.50% | 0.18% | 8,067,305 | 363,029 | 14,521 | 348,508 | | 3,816 | | 9,540 | 8,596,520 |
| 2017 | 24,562,000 | 26,283,000 | 8,007,212 | 5.50% | 0.22% | 8,059,481 | 443,271 | 17,791 | 425,540 | | 3,795 | | 9,487 | 8,568,258 |
| 2018 | 24,447,000 | 26,159,000 | 7,969,722 | 6.50% | 0.25% | 8,034,379 | 522,235 | 20,889 | 501,346 | | 3,790 | | 9,474 | 8,527,834 |
| 2019 | 24,084,000 | 25,764,000 | 7,851,384 | 7.50% | 0.30% | 8,003,191 | 600,239 | 24,010 | 576,229 | | 3,790 | | 9,475 | 8,399,064 |
| 2020 | 23,693,000 | 25,340,000 | 7,723,918 | 8.50% | 0.34% | 7,942,773 | 675,196 | 27,005 | 648,191 | | 3,790 | | 9,475 | 8,260,840 |
| 2021 | 23,693,000 | 25,340,000 | 7,723,918 | 8.50% | 0.38% | 7,846,341 | 745,592 | 29,824 | 715,768 | | 3,316 | | 9,475 | 8,260,840 |

32.6% Percent of customer sales taking SSO service on 12/2010 (as shown on PUCO Form SE-1)

Column (2) and (3) PUCO Case No. 10-504-EL-FOR PUCO FORM FE4-D1 (2021 set to equal 2020)
 Column (4) = 2007 through 2010 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A
 = 2011 through 2021 From Column (2) Times percent of customer sales taking SSO service on 12/2010
 Column (5) and (6) from OAC 4901:1-40-03 (A)
 Column (7) Average of the three preceding calendar years of Column (4)
 Column (8) and (9) from OAC 4901:1-40-03 (A) [Column (9) is not incremental to Column (8)]
 Column (10) = Net renewable benchmark
 Columns (12) & (14) = Filed in Case 10-2891-EL-ACP, as stipulated to in 10-0388-EL-SSO.
 Column (15) = Column (3) times the percent of customer sales taking SSO service on 12/2010 Service Offer percent of delivery retail electric sales.
 SSO supplier is obligated to provide Standard Service Offer percent of delivery retail electric sales including distribution losses.

The Cleveland Electric Illuminating Company
Renewable Energy Resources Baselines and Benchmarks

(Megawatt Hours/Year)

Planning baselines and benchmarks in the forecasted years are calculated using forecasted SSO Retail Electric Sales and the same percentage of customer sales taking SSO service as 12/2010 actual. Associated compliance baselines and benchmarks will reflect actual SSO Retail Electric Sales.

| Year | Delivery Retail Electric Sales Excluding Losses | Delivery Retail Electric Sales Including Losses | Company's Calendar-Month SSO Retail Electric Sales | Renewable Energy Resource Target % | Solar Energy Resource Target % | Alternative Energy Baselines | Renewable Energy Resource Benchmark | Solar Energy Resource Benchmark - SRECS | Renewable Less Solar Benchmark - RECS | Contracted SRECS | Long Term solar RFP awaiting PUCO approval | Contracted non-solar RECS | Long Term non-solar RFP awaiting PUCO approval | Supply Portfolio Projection |
|--|---|---|--|------------------------------------|--------------------------------|------------------------------|-------------------------------------|---|---------------------------------------|------------------|--|---------------------------|--|-----------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8)=(5)*(7) | (9)=(6)*(7) | (10) = (8)-(9) | (11) | (12) | (13) | (14) | (15) |
| 29.4% Percent of customer sales taking SSO service on 12/2010 (as shown on PUCO Form SE-1) | | | | | | | | | | | | | | |
| 2007 | | | 17,403,733 | | | | | | | | | | | |
| 2008 | | | 17,157,556 | | | | | | | | | | | |
| 2009 | | | 14,450,199 | | | | | | | | | | | |
| 2010 | | | 6,981,965 | | | | | | | | | | | |
| 2011 | 18,215,000 | 19,650,000 | 5,355,210 | 1.00% | 0.03% | 12,883,240 | 128,632 | 3,859 | 124,773 | 1,596 | 1,771 | 124,913 | 7,083 | 5,777,100 |
| 2012 | 18,291,000 | 19,709,000 | 5,377,554 | 1.50% | 0.06% | 8,929,125 | 133,937 | 5,357 | 128,590 | | 2,060 | | 6,868 | 5,794,446 |
| 2013 | 18,556,000 | 19,984,000 | 5,455,464 | 2.00% | 0.09% | 5,904,910 | 118,086 | 5,314 | 112,784 | | 2,332 | | 6,662 | 5,875,296 |
| 2014 | 19,215,000 | 20,679,000 | 5,649,210 | 2.50% | 0.12% | 5,396,076 | 134,902 | 6,475 | 128,427 | | 2,619 | | 6,546 | 6,079,628 |
| 2015 | 19,347,000 | 20,816,000 | 5,688,018 | 3.50% | 0.15% | 5,494,076 | 132,293 | 8,241 | 184,052 | | 2,627 | | 6,568 | 6,119,904 |
| 2016 | 19,253,000 | 20,719,000 | 5,681,852 | 4.50% | 0.18% | 5,597,564 | 251,890 | 10,076 | 241,814 | | 2,645 | | 6,620 | 6,091,386 |
| 2017 | 19,188,000 | 20,643,000 | 5,641,272 | 5.50% | 0.22% | 5,686,380 | 311,650 | 12,466 | 299,184 | | 2,683 | | 6,670 | 6,069,042 |
| 2018 | 19,108,000 | 20,564,000 | 5,617,752 | 6.50% | 0.26% | 5,663,714 | 368,141 | 14,726 | 353,415 | | 2,672 | | 6,679 | 6,042,876 |
| 2019 | 18,843,000 | 20,266,000 | 5,539,842 | 7.50% | 0.30% | 5,640,292 | 423,022 | 16,921 | 406,101 | | 2,671 | | 6,677 | 5,958,204 |
| 2020 | 18,570,000 | 19,968,000 | 5,459,580 | 8.50% | 0.34% | 5,599,622 | 475,969 | 19,039 | 456,929 | | 2,672 | | 6,680 | 5,870,592 |
| 2021 | 18,570,000 | 19,968,000 | 5,459,580 | 9.50% | 0.38% | 5,539,058 | 526,211 | 21,048 | 505,163 | | 2,340 | | 6,697 | 5,870,592 |

Column (2) and (3) PUCO Case No. 10-504-EL-FOR PUCO FORM FE-4-D1 (2021 set to equal 2020)

Column (4) = 2007 through 2010 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A

= 2011 through 2021 From Column (2) Times percent of customer sales taking SSO service on 12/2010

Column (5) and (6) from OAC 4901:1-40-03 (A)

Column (7) Average of the three preceding calendar years of Column (4)

Column (8) and (9) from OAC 4901:1-40-03 (A) [Column (9) is not incremental to Column (8)]

Column (10) = Net renewable benchmark

Columns (12) & (14) = Filed in Case 10-2891-EL-ACP, as stipulated to in 10-0388-EL-SSO.

Column (15) = Column (3) times the percent of customer sales taking SSO service on 12/2010 Service Offer percent of delivery retail electric sales.

SSO supplier is obligated to provide Standard Service Offer percent of delivery retail electric sales including distribution losses.

The Toledo Edison Company
Renewable Energy Resources Baselines and Benchmarks

(Megawatt Hours/Year)

Planning baselines and benchmarks in the forecasted years are calculated using forecasted SSO Retail Electric Sales and the same percentage of customer sales taking SSO service as 12/2010 actual. Associated compliance baselines and benchmarks will reflect actual SSO Retail Electric Sales.

| Year | Delivery Retail Electric Sales Excluding Losses | Delivery Retail Electric Sales Including Losses | Company's Calendar-Month SSO Retail Electric Sales | Renewable Energy Resource Target % | Solar Energy Resource Target % | Alternative Energy Baselines | Renewable Energy Resource Benchmark | Solar Energy Resource Benchmark - SRECS | Renewable Less Solar Benchmark - RECS | Contracted SRECS | Long Term solar RFP awaiting PUCO approval | Contracted non-solar RECS | Long Term non-solar RFP awaiting PUCO approval | Supply Portfolio Projection |
|--|---|---|--|------------------------------------|--------------------------------|------------------------------|-------------------------------------|---|---------------------------------------|------------------|--|---------------------------|--|-----------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8)=(5)*(7) | (9)=(6)*(7) | (10)=(8)-(9) | (11) | (12) | (13) | (14) | (15) |
| 30.6% Percent of customer sales taking SSO service on 12/2010 (as shown on PUCO Form SE-1) | | | | | | | | | | | | | | |
| 2007 | | | 9,228,709 | | | | | | | | | | | |
| 2008 | | | 9,006,924 | | | | | | | | | | | |
| 2009 | | | 7,815,831 | | | | | | | | | | | |
| 2010 | | | 3,537,132 | | | | | | | | | | | |
| 2011 | 10,128,000 | 10,701,000 | 3,099,168 | 1.00% | 0.03% | 6,786,629 | 67,866 | 2,036 | 65,830 | 842 | 394 | | | |
| 2012 | 10,287,000 | 10,784,000 | 3,132,522 | 1.50% | 0.08% | 4,817,877 | 72,281 | 2,890 | 69,371 | | 1,111 | | | |
| 2013 | 10,485,000 | 11,044,000 | 3,211,470 | 2.00% | 0.09% | 3,256,274 | 65,125 | 2,931 | 62,194 | | 1,286 | | | |
| 2014 | 10,649,000 | 11,198,000 | 3,258,594 | 2.50% | 0.12% | 3,147,720 | 78,693 | 3,777 | 74,916 | | 1,527 | | | |
| 2015 | 10,687,000 | 11,234,000 | 3,270,222 | 3.50% | 0.15% | 3,200,882 | 112,030 | 4,801 | 107,229 | | 1,530 | | | |
| 2016 | 10,685,000 | 11,203,000 | 3,263,796 | 4.50% | 0.18% | 3,246,762 | 146,104 | 5,844 | 140,260 | | 1,536 | | | |
| 2017 | 10,631,000 | 11,176,000 | 3,253,086 | 5.50% | 0.22% | 3,284,204 | 179,531 | 7,181 | 172,350 | | 1,537 | | | |
| 2018 | 10,571,000 | 11,103,000 | 3,224,726 | 6.50% | 0.28% | 3,262,988 | 212,054 | 8,482 | 203,572 | | 1,539 | | | |
| 2019 | 10,394,000 | 10,914,000 | 3,180,564 | 7.50% | 0.30% | 3,250,536 | 243,790 | 9,752 | 234,038 | | 1,538 | | | |
| 2020 | 10,210,000 | 10,715,000 | 3,124,260 | 8.50% | 0.34% | 3,222,792 | 273,957 | 10,957 | 262,980 | | 1,538 | | | |
| 2021 | 10,210,000 | 10,715,000 | 3,124,260 | 9.50% | 0.38% | 3,179,950 | 302,086 | 12,083 | 290,003 | | 1,344 | | | |

Column (2) and (3) PUCO Case No. 10-504-EL-FOR PUCO FORM FE4-D1 (2021 set to equal 2020)
 Column (4) = 2007 through 2010 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A
 = 2011 through 2021 From Column (2) Times Percent of customer sales taking SSO service on 12/2010

Column (5) and (6) from OAC 4901:1-40-03 (A)

Column (7) Average of the three preceding calendar years of Column (4)

Column (8) and (9) from OAC 4901:1-40-03 (A) [Column (9) is not incremental to Column (8)]

Column (10) = Net renewable benchmark

Column (12) & (14) = Filed in Case 10-2891-EL-ACP, as stipulated to in 10-0388-EL-SSO.

Column (15) = Column (3) times the percent of customer sales taking SSO service on 12/2010 Service Offer percent of delivery retail electric sales, SSO supplier is obligated to provide Standard Service Offer percent of delivery retail electric sales including distribution losses.

Total Ohio

Renewable Energy Resources Baselines and Benchmarks

(Megawatt Hours/Year)

Planning baselines and benchmarks in the forecasted years are calculated using forecasted SSO Retail Electric Sales and the same percentage of customer sales taking SSO service as 12/2010 actual. Associated compliance baselines and benchmarks will reflect actual SSO Retail Electric Sales.

| Year | Delivery Retail Electric Sales Excluding Losses | Delivery Retail Electric Sales Including Losses | Company's Calendar-Month SSO Retail Electric Sales | Renewable Energy Resource Target % | Solar Energy Resource Target % | Alternative Energy Baselines | Renewable Energy Resource Benchmark | Solar Energy Resource Benchmark - SRECS | Renewable Less Solar Benchmark - RECS | Contracted SRECS | Long Term solar RFP awaiting PUCO approval | Contracted non-solar RECS | Long Term non-solar RFP awaiting PUCO approval | Supply Portfolio Projection |
|---|---|---|--|------------------------------------|--------------------------------|------------------------------|-------------------------------------|---|---------------------------------------|------------------|--|---------------------------|--|-----------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8)=(5)*(7) | (9)=(6)*(7) | (10)=(8)-(9) | (11) | (12) | (13) | (14) | (15) |
| 31.1% Percent of customer sales taking SSO service on 12/2010 (weighted average of PUCO Forms SE-1) | | | | | | | | | | | | | | |
| 2007 | | | 47,987,280 | | | | | | | | | | | |
| 2008 | | | 47,204,689 | | | | | | | | | | | |
| 2009 | | | 41,309,781 | | | | | | | | | | | |
| 2010 | | | 20,447,942 | | | | | | | | | | | |
| 2011 | 52,269,000 | 56,092,000 | 16,254,254 | 1.00% | 0.03% | 36,320,798 | 363,207 | 10,896 | 352,311 | 4,506 | 5,000 | 352,707 | 20,000 | 17,423,612 |
| 2012 | 52,972,000 | 56,898,000 | 16,478,820 | 1.50% | 0.06% | 26,003,983 | 390,060 | 15,601 | 374,459 | | 6,000 | | 20,000 | 17,637,180 |
| 2013 | 53,763,000 | 57,494,000 | 16,723,046 | 2.00% | 0.09% | 17,727,006 | 354,539 | 15,954 | 338,585 | | 7,000 | | 20,000 | 17,882,676 |
| 2014 | 54,657,000 | 58,420,000 | 16,990,322 | 2.50% | 0.12% | 16,485,373 | 412,134 | 19,782 | 392,352 | | 8,000 | | 20,000 | 18,159,232 |
| 2015 | 54,768,000 | 58,525,000 | 17,021,524 | 3.50% | 0.15% | 16,730,729 | 585,576 | 25,096 | 560,480 | | 8,000 | | 20,000 | 18,188,358 |
| 2016 | 54,564,000 | 58,298,000 | 16,958,288 | 4.50% | 0.18% | 16,911,631 | 761,023 | 30,441 | 730,582 | | 8,000 | | 20,000 | 18,117,980 |
| 2017 | 54,381,000 | 58,096,000 | 16,901,570 | 5.50% | 0.22% | 16,990,045 | 934,452 | 37,378 | 897,074 | | 8,000 | | 20,000 | 18,055,320 |
| 2018 | 54,126,000 | 57,816,000 | 16,822,200 | 6.50% | 0.26% | 16,960,461 | 1,102,430 | 44,097 | 1,058,333 | | 8,000 | | 20,000 | 17,966,228 |
| 2019 | 53,321,000 | 56,944,000 | 16,571,790 | 7.50% | 0.30% | 16,894,019 | 1,267,051 | 50,683 | 1,216,368 | | 8,000 | | 20,000 | 17,896,952 |
| 2020 | 52,473,000 | 56,023,000 | 16,307,758 | 8.50% | 0.34% | 16,765,187 | 1,423,041 | 57,001 | 1,366,040 | | 8,000 | | 20,000 | 17,810,222 |
| 2021 | 52,473,000 | 56,023,000 | 16,307,758 | 9.50% | 0.38% | 16,567,249 | 1,573,889 | 62,955 | 1,510,934 | | 7,000 | | 20,000 | 17,741,022 |

Column (2) and (3) PUCO Case No. 10-504-EL-FOR PUCO FORM FE-4-D1 (2021 set to equal 2020)

Column (4) = 2007 through 2010 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A

= 2011 through 2021 From Column (2) Times percent of customer sales taking SSO service on 12/2010

Column (5) and (6) from OAC 4901:1-40-02 (A)

Column (7) Average of the three preceding calendar years of Column (4)

Column (8) and (9) from OAC 4901:1-40-03 (A) [Column (9) is not incremental to Column (8)]

Column (10) = Net renewable benchmark

Columns (12) & (14) = Filed in Case 10-2891-EL-ACP, as stipulated to in 10-0388-EL-SSO.

Column (15) = Column (3) times the percent of customer sales taking SSO service on 12/2010 Service Offer percent of delivery retail electric sales.

SSO supplier is obligated to provide Standard Service Offer percent of delivery retail electric sales including distribution losses.

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Case No(s). 11-2491-EL-ACP

Summary: Text Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company Alternative Energy Plan 2011 through 2021 electronically filed by Ms. Carrie M Dunn on behalf of Ohio Edison Company and The Cleveland Electric Illuminating Company and The Toledo Edison Company