

**BEFORE**  
**THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of Ohio Edison      )  
Company, The Toledo Edison Company, and      ) Case No. 19-1904-EL-RDR  
The Cleveland Electric Illuminating Company to      )  
Revise their Energy Efficiency Riders.      )

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**OBJECTIONS**  
**BY**  
**THE OFFICE OF THE OHIO CONSUMERS' COUNSEL**

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In this case, FirstEnergy once again prefers secrecy over transparency with regard to its energy efficiency filings in the PUCO's regulatory process. FirstEnergy updated the rates that its customers pay for its energy efficiency programs but refuses to publicly file any information about those rates. Every other electric utility updates its energy efficiency rates by filing an application and supporting documentation, providing at least some details about how the rates are calculated.<sup>1</sup> But not FirstEnergy. FirstEnergy files tariff sheets with new rates and literally nothing else—no application, no testimony, no workpapers, no calculations, no exhibits, no documentation.

How FirstEnergy arrived at its proposed rates is a mystery to everyone but FirstEnergy. Even the PUCO Staff has been kept in the dark, as FirstEnergy has not provided any documents to Staff explaining how its rates are calculated.<sup>2</sup> There is simply no justification for FirstEnergy being allowed to charge customers for energy efficiency

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<sup>1</sup> See, e.g., Case No. 18-874-EL-RDR (AEP); Case No. 19-622-EL-RDR (Duke); Case No. 16-329-EL-RDR (DP&L).

<sup>2</sup> See Attachment A (FirstEnergy's response to OCC Set 1, RPD-004, stating that FirstEnergy has not provided any documents to Staff).

programs and utility profits on those programs (“shared savings”) if FirstEnergy continues to make meaningless tariff-only filings.

The PUCO should immediately set FirstEnergy’s energy efficiency riders to zero. And if FirstEnergy wants to charge customers anything other than zero for energy efficiency, it should be required to file an application to approve new energy efficiency rates that are just and reasonable, including all necessary supporting calculations for those rates. After such an application is filed, the PUCO can evaluate the application to determine whether the proposed rates are just and reasonable, as the law (R.C. 4905.22) requires. The PUCO must also confirm that FirstEnergy is not double-charging customers for both decoupling and lost revenues in violation of R.C. 4928.471.

Customers pay for these programs. They have a right to know what they are paying for. And they have a right to pay only rates that the PUCO has found to be lawful.

## I.     **OBJECTIONS<sup>3</sup>**

### A.     **The PUCO should require transparency so that customers know what they are paying for.**

FirstEnergy did not file an application in this case. Instead, it simply filed updated tariff sheets with new proposed rates. Based on these filings, there is no way for OCC, the PUCO, the PUCO Staff, or anyone else to evaluate those rates. How much are customers being charged for utility profits? Did FirstEnergy limit its spending consistent with the approved program budgets from its portfolio case? Are customers being overcharged for program costs, utility profits, or lost revenues? Did FirstEnergy calculate

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<sup>3</sup> OCC files these objections under Ohio Adm. Code 4901:1-39-07(B), which allows any person to file objections within 30 days of FirstEnergy’s filing in this case. The rule also allows the PUCO to set the matter for hearing.

its rates correctly? Were costs accurately allocated to each customer class? All of these questions need to be answered to evaluate FirstEnergy’s proposed rates, but none of this information is provided in FirstEnergy’s filings.

Some of this information was provided to OCC through discovery. Initially, FirstEnergy claimed that information about how its regulated rates were calculated was a trade secret that could not be disclosed to the public. Subsequently, FirstEnergy walked back on that unsupportable claim, agreeing that the information could in fact be disclosed.<sup>4</sup> Regardless, the information provided to OCC is far from illuminating.

For example, FirstEnergy provided a spreadsheet which includes at least some calculations for the energy efficiency rider rates.<sup>5</sup> But that spreadsheet makes reference to various source documents (forecasts, estimates, etc.) that were not provided in discovery and thus cannot be used to verify the accuracy of FirstEnergy’s calculations. Among others:

- Pages 1 through 3 of the spreadsheet includes a reference to “2020 Energy Efficiency Expense Forecast as of Nov 2019.”<sup>6</sup> This source does not appear to be included in the spreadsheet and cannot be verified.
- Pages 5 through 16 of the spreadsheet contain numerous data points with sources identified by indecipherable codes like “447013,” “Sales Report,” “Tax Department,” “Rate department,” “557007,” “407850/406136,” and

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<sup>4</sup> See Attachment B (FirstEnergy agreeing that certain information could be made public only after OCC made a formal challenge under the parties’ protective agreement to FirstEnergy’s unfounded trade secret claim).

<sup>5</sup> See Attachment C. Attachment C is a PDF printout of a spreadsheet that FirstEnergy produced to OCC. Based on FirstEnergy’s agreement that the majority of this spreadsheet could be shared publicly, OCC made three slight modifications to the spreadsheet before printing to PDF. First, OCC removed the word “confidential” from the header of each page. Second, OCC blacked out a portion of page 21 regarding PJM Revenue. Because the blacked out information is not at issue in OCC’s comments, OCC did not file the unredacted version under seal. Third, OCC added the name of each tab to the footer in the printout for ease of reference.

<sup>6</sup> Attachment C, Page 1-3.

“182397.” These alleged “sources” are nowhere to be found, if they exist at all.

- Pages 18 through 20 all identify the source of their information as simply “Energy Efficiency,” and page 22 references the sources similarly as “Energy Efficiency Department.”

Further, FirstEnergy’s discovery response results in more questions than answers. For example, one spreadsheet shows that lost distribution revenues were removed from the revenue requirement, but only for a six month period from January 2020 to June 2020.<sup>7</sup> FirstEnergy does not explain why they should only be removed for six months instead of a year. As another example, the spreadsheet also shows a “Dec 2019 Projected Deferral Balance” of more than \$2.7 million for Toledo Edison residential customers.<sup>8</sup> But there is little information about what this balance is or how it was derived. In another tab of the spreadsheet, FirstEnergy purports to calculate its “shared savings” (utility profits), with calculations for “discounted lifetime costs,” “discounted lifetime benefits” and numerous other inputs.<sup>9</sup> But again, there is no supporting documentation for any of these inputs, and again, FirstEnergy did not produce any such documents to OCC.

The list of these types of examples goes on and on. OCC has attached FirstEnergy’s discovery response as Attachment C to show that while it contains some information, much of the information is unexplained, unintelligible, and unsupported by documentation or testimony.

The PUCO should allow FirstEnergy to charge customers for its energy efficiency programs only if it files an application with supporting documentation of its proposed

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<sup>7</sup> Attachment C, Pages 1-3.

<sup>8</sup> *Id.* at 3.

<sup>9</sup> *Id.* at 18-20.

rates. This would be consistent with PUCO precedent. In a recent case involving Dominion Energy, the utility filed an update to its energy efficiency rider rates by filing tariff sheets only.<sup>10</sup> The PUCO Staff recommended a more robust filing including an application and supporting documentation.<sup>11</sup> The PUCO approved this procedure, which provides better transparency.<sup>12</sup> The PUCO should do the same here for FirstEnergy. And until FirstEnergy complies with the filing of a transparent application which fully documents the lawfulness of the proposed costs to be collected from customers for its energy efficiency programs, the PUCO should set the applicable charge to zero.

**B. FirstEnergy has not met its burden of proving that its proposed rate increases to be collected from customers are just and reasonable as required by R.C. 4905.22.**

R.C. 4905.22 requires all rates charged to customers to be just and reasonable. In its latest tariff-only filings, FirstEnergy seeks to charge Cleveland Electric residential customers \$29 per year each, Ohio Edison residential customers \$21 per year, and Toledo Edison residential customers \$67 per year under its energy efficiency riders.<sup>13</sup> But without any supporting documentation, there is no basis for the PUCO to determine whether these charges to consumers are just and reasonable. The PUCO cannot approve rates that are not just and reasonable. Thus, it should reject FirstEnergy's proposed rates and set the energy efficiency riders to zero.

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<sup>10</sup> Case No. 17-1372-GA-RDR.

<sup>11</sup> Case No. 17-1372-GA-RDR, Staff Review & Recommendation (June 5, 2017) ("Staff recommends that the Commission direct DEO to annually file a DSM rider application with supporting schedules in a new case record that requests Commission approval to adjust its DSM rider rate rather than merely filing an updated tariff each year.").

<sup>12</sup> Case No. 17-1372-GA-RDR, Finding & Order (Aug. 2, 2017).

<sup>13</sup> Assuming typical usage of 1,000 kWh per month.

**C. The PUCO must protect consumers by confirming that FirstEnergy’s energy efficiency rider charges are not duplicative of the “decoupling” charges that FirstEnergy has proposed in Case No. 19-2080-EL-ATA.**

Historically, FirstEnergy has charged customers for “lost revenues” through its energy efficiency rider. When customers engage in energy efficiency (whether through a utility program or on their own), they save money on their electric distribution bill. “Lost revenues” allows FirstEnergy to charge customers for the amount that they saved. Recently, the Ohio General Assembly passed House Bill 6. One part of this Bill allows utilities like FirstEnergy to charge customers for “decoupling.” Decoupling generally serves the same purpose as lost revenues. The law wisely provides that customers cannot be charged for decoupling and lost revenues simultaneously on account of the same energy efficiency saving: “If the commission determines that approving a decoupling mechanism will result in a double recovery by the electric distribution utility, the commission shall not approve the application unless the utility cures the double recovery.”

FirstEnergy’s application in this case lacks sufficient detail to determine whether customers will be double charged, so there is the potential for double collection. FirstEnergy filed a cover letter to its tariff updates, claiming that “revenue resulting from implementation of section 4928.66 of the Revised Code, excluding program costs and shared savings, and recovered pursuant to an approved electric security plan, is being removed from” the energy efficiency rider.<sup>14</sup>

There are several problems with this. While FirstEnergy’s statement mirrors the statutory language, it is not entirely clear that FirstEnergy is referring to lost revenues when it says “revenue resulting from implementation of section 4928.66 of the Revised Code.”

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<sup>14</sup> See Case No. 19-1904-EL-RDR.

Indeed, FirstEnergy’s proposed tariffs still state that FirstEnergy will recover “all program costs, including but not limited to any customer incentives or rebates paid, applicable carrying costs, all reasonable administrative costs to conduct such programs, *lost distribution revenues* resulting from the implementation of such programs, and any performance incentives such as shared savings.”<sup>15</sup>

More importantly, even if FirstEnergy is saying that lost revenues are no longer included in the energy efficiency rider, FirstEnergy provided no supporting documentation. Whether FirstEnergy accurately and completely removed lost revenues from its energy efficiency rider rates is unclear. Indeed, the discovery provided to OCC shows that FirstEnergy projects zero lost distribution revenues for residential customers for a six month period (January 2020 through June 2020), but it is not clear what FirstEnergy’s plan is for the remainder of the year.

By law, the PUCO cannot allow FirstEnergy to charge customers twice for the same thing. FirstEnergy’s tariff-only filings in this case do not provide the PUCO with enough information to make that determination. To avoid any possibility of double-recovery, the PUCO should set FirstEnergy’s energy efficiency riders to zero until FirstEnergy has made an affirmative demonstration that customers will not be double-charged.

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<sup>15</sup> See, e.g., Ohio Edison Company, Tariff Sheet 115 (filed Nov. 21, 2019) (emphasis added).

**D. To protect consumers from paying charges later found to be unlawful, the PUCO should require FirstEnergy to add refund language to its tariffs, consistent with other utilities' energy efficiency tariff sheets.**

Following a recent Supreme Court of Ohio decision denying customers refunds for rates found to be unlawful,<sup>16</sup> the PUCO began requiring utilities to include language in most their tariffs allowing such refunds if the charges are later found to be unlawful.

AEP's energy efficiency rider currently contains the following refund language: "This Rider is subject to reconciliation, including, but not limited to, refunds to customers based upon the impact to the carrying charge rate recovered through this Rider of changes in Federal corporate income taxes due to the Tax Cuts and Jobs Act of 2017 or based upon the results of audits ordered by the Commission in accordance with the January 18, 2017 Opinion and Order in Case No. 16-574-EL-POR."<sup>17</sup>

Duke's energy efficiency rider currently contains the following refund language: "This Rider is subject to reconciliation, including, but not limited to, refunds or additional charges to customers, ordered by the Commission as a result of audits by the Commission in accordance with the December 19, 2018, Opinion and Order in Case No. 17-1263-EL-SSO, et al."<sup>18</sup>

DP&L's energy efficiency rider currently contains the following refund language: "This Rider is subject to reconciliation, including but not limited to, refunds to customers, based upon the results of audits as approved and ordered by the Commission."<sup>19</sup>

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<sup>16</sup> *In re Alternative Energy Rider Contained in Tariffs of Ohio Edison Co.*, 153 Ohio St.3d 289 (2018).

<sup>17</sup> See Ohio Power Tariff Sheet No. 481-1D.

<sup>18</sup> Duke Tariff Sheet No. 119.4.

<sup>19</sup> DP&L Tariff Sheet No. D38.

FirstEnergy's energy efficiency riders, however, do not include any refund language at all.

The lack of refund language is particularly concerning for consumers because FirstEnergy's rates might very well be unlawful; after all, as explained throughout these objections, the basis for these rates is highly speculative. If the PUCO waits until these charges are audited to verify their lawfulness (potentially years in the future), and there is no refund language, the audit could be rendered meaningless. This is exactly what happened in the aforementioned Supreme Court case: an audit uncovered more than \$40 million in unlawful overcharges to customers, and the Supreme Court ruled that FirstEnergy simply got to keep it because of the lack of refund language.<sup>20</sup> The PUCO should not allow a travesty like that to happen again.

## **II. CONCLUSION**

The PUCO should set FirstEnergy's energy efficiency riders to zero because FirstEnergy has not met its burden of proving that the rates are lawful. Any charges other than zero should be approved only after FirstEnergy files an application with adequate supporting documentation. Customers deserve to know what they are paying for, and a tariff-only filing provides no transparency.

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<sup>20</sup> *In re Alternative Energy Rider Contained in Tariffs of Ohio Edison Co.*, 153 Ohio St.3d 289 (2018).

Respectfully submitted,

Bruce Weston (0016973)  
Ohio Consumers' Counsel

/s/ Christopher Healey

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Christopher Healey (0086027)  
Counsel of Record  
Bryce McKenney (0088203)  
Assistant Consumers' Counsel

**Office of the Ohio Consumers' Counsel**  
65 East State Street, 7th Floor  
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[Christopher.healey@occ.ohio.gov](mailto:Christopher.healey@occ.ohio.gov)  
[bryce.mckenney@occ.ohio.gov](mailto:bryce.mckenney@occ.ohio.gov)  
(willing to accept service by e-mail)

## **CERTIFICATE OF SERVICE**

I hereby certify that a copy of these Objections was served via electronic transmission upon the parties this 23rd day of December 2019.

*/s/ Christopher Healey*

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Christopher Healey  
Assistant Consumers' Counsel

## **SERVICE LIST**

[John.jones@ohioattorneygeneral.gov](mailto:John.jones@ohioattorneygeneral.gov)

[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)

[edanford@firstenergycorp.com](mailto:edanford@firstenergycorp.com)

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**OCC Set 1**

Case No. 19-1904-EL-RDR

In the Matter of the Application of the Ohio Edison Company,  
the Cleveland Electric Illuminating Company, and the Toledo Edison Company  
to Update Rider DSE

**REQUEST FOR PRODUCTION**

**OCC Set 1-  
RPD-004** Provide a copy of all documents provided to the PUCO Staff related to this proceeding, the Application, or the testimony that FirstEnergy filed in this proceeding (including any documents that FirstEnergy may have provided to Staff before the Application was filed).

**Response:** Objection. OCC is not entitled to discovery at this time. Moreover, this request is vague and ambiguous in its use of the phrase “related to this proceeding,” as well as the terms “the Application” and “the testimony that FirstEnergy filed in this proceeding.” Subject to and without waiving the foregoing objections, the Companies answer as follows: none.

**Healey, Christopher**

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**From:** Healey, Christopher  
**Sent:** Thursday, December 19, 2019 4:56 PM  
**To:** Danford, Emily V  
**Cc:** Watchorn, Christine E; Knipe, Brian J  
**Subject:** RE: 19-1904 - Protective Agreement

Emily,

Thank you for following up. OCC agrees to the terms below for purposes of its upcoming objections in this case. We therefore agree to withdraw our notice of intent, and will not publicly disclose items 1 and 2 below.

Our agreement is not a waiver of any rights under the Protective Agreement to seek to make the information below public in the future. We reserve the right to seek to make the information below public in the future, including, but not limited to, in any audit of FirstEnergy's Rider DSE charges.

Thanks again for the discussion today, and I'm glad we were able to work it out.

Best regards,  
Chris

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Christopher Healey  
Assistant Consumers' Counsel  
Office of the Ohio Consumers' Counsel  
65 East State Street, Suite 700  
Columbus, Ohio 43215  
614-466-9571  
[christopher.healey@occ.ohio.gov](mailto:christopher.healey@occ.ohio.gov)

---

**From:** Danford, Emily V <[edanford@firstenergycorp.com](mailto:edanford@firstenergycorp.com)>  
**Sent:** Thursday, December 19, 2019 4:43 PM  
**To:** Healey, Christopher <[Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)>  
**Cc:** Watchorn, Christine E <[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)>; Knipe, Brian J <[bknipe@firstenergycorp.com](mailto:bknipe@firstenergycorp.com)>  
**Subject:** RE: 19-1904 - Protective Agreement

Chris,

Thanks for your time on the phone this afternoon. As discussed, you have agreed to modify OCC's notice of intent email dated December 18, 2019 at 2:58pm (included below) as follows:

1. OCC will continue to keep the entire file entitled "OCC Set 1-INT-001 Attachment 1 Confidential.xls" confidential in accordance with the terms of the Protective Agreement.
2. With regard to the file entitled "OCC Set 1-INT-001 Attachment 2 Confidential.xls", OCC will continue to keep cells G6 to G10 through N6 to N10, and G15 to G19 through N15 to N19 in the tab entitled "PJM Revenue" confidential in accordance with the terms of the Protective Agreement. For clarity, I've attached to this email a copy of OCC Set 1-INT-001 Attachment 2 Confidential.xls in which the cells in question are highlighted in yellow.

Attachment B

Please reply all to this email indicating your client's agreement to these terms. Please feel free to call with any questions. I will not be in the office tomorrow, but Christine Watchorn will be available to answer any questions.

Thanks,  
Emily

Emily V. Danford  
Attorney  
FirstEnergy Service Company  
[edanford@firstenergycorp.com](mailto:edanford@firstenergycorp.com)  
(w): 330-384-5849  
(c): 330-760-6963

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**From:** Danford, Emily V <[edanford@firstenergycorp.com](mailto:edanford@firstenergycorp.com)>

**Sent:** Thursday, December 19, 2019 3:07 PM

**To:** [Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)

**Subject:** FW: 19-1904 - Protective Agreement

Chris,

I just left you a voicemail about your email below. Could you please give me a call this afternoon? Thanks.

Emily

Emily V. Danford  
Attorney  
FirstEnergy Service Company  
[edanford@firstenergycorp.com](mailto:edanford@firstenergycorp.com)  
(w): 330-384-5849  
(c): 330-760-6963

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**From:** [Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov) <[Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)>

**Sent:** Wednesday, December 18, 2019 2:58 PM

**To:** Watchorn, Christine E <[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)>

**Cc:** Knipe, Brian J <[bknipe@firstenergycorp.com](mailto:bknipe@firstenergycorp.com)>; Endris, Robert M <[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)>

**Subject:** [EXTERNAL] Re: 19-1904 - Protective Agreement

Dear Ms. Watchorn,

On or about November 27, 2019, the Office of the Ohio Consumers' Counsel ("OCC") served interrogatories and requests for production of documents on Ohio Edison Company, The Cleveland Electric Illuminating Company,

Attachment B

and The Toledo Edison Company (collectively, "FirstEnergy") in Case No. 19-1904-EL-RDR. OCC and FirstEnergy also entered into a Protective Agreement on December 18, 2019 (the "Protective Agreement") in this case.

FirstEnergy produced two documents in response to OCC's discovery requests that it marked as "Confidential" pursuant to the Protective Agreement. They are files named "OCC Set 1-INT-001 Attachment 1 Confidential.xls" and "OCC Set 1-INT-001 Attachment 2 Confidential.xls."

OCC desires to reveal all of the information found in these two documents in the public domain. Accordingly, pursuant to paragraph 10 of the Protective Agreement, FirstEnergy has five business days from today to "file, with an administrative agency of competent jurisdiction or court of competent jurisdiction, a motion and affidavits with respect to each of the identified Protected Materials demonstrating the reasons for maintaining the confidentiality of the Protected Materials." If FirstEnergy does not file such a motion, then OCC has the right to release the two aforementioned documents into the public domain.

Thank you,  
Christopher Healey

Sent from my T-Mobile 4G LTE Device

----- Original message -----

From: "Healey, Christopher" <[Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)>  
Date: 12/18/19 10:48 AM (GMT-05:00)  
To: "Watchorn, Christine E" <[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)>, "Healey, Christopher"  
<[Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)>  
Cc: "Knipe, Brian J" <[bknipe@firstenergycorp.com](mailto:bknipe@firstenergycorp.com)>, "Endris, Robert M" <[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)>  
Subject: RE: 19-1904 - Protective Agreement

Thank you. Here is the fully executed draft. Please send the confidential discovery at your convenience today.

Christopher Healey  
[christopher.healey@occ.ohio.gov](mailto:christopher.healey@occ.ohio.gov)  
614-466-9571

----- Original message -----

From: "Watchorn, Christine E" <[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)>  
Date: 12/18/19 9:26 AM (GMT-05:00)  
To: "Healey, Christopher" <[Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)>  
Cc: "Knipe, Brian J" <[bknipe@firstenergycorp.com](mailto:bknipe@firstenergycorp.com)>, "Endris, Robert M" <[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)>  
Subject: RE: 19-1904 - Protective Agreement

Chris,

Here is the signed agreement with my two changes incorporated. Please return your signed copy to me.

Thanks,

Christine

Christine E. Watchorn  
Corporate Counsel  
FirstEnergy Service Company  
O: (614) 437-0183  
[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)



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Thank you for your assistance.

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**From:** [Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov) <[Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)>  
**Sent:** Wednesday, December 18, 2019 9:11 AM  
**To:** Watchorn, Christine E <[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)>; [Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)  
**Cc:** Knipe, Brian J <[bknipe@firstenergycorp.com](mailto:bknipe@firstenergycorp.com)>; Endris, Robert M <[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)>  
**Subject:** [EXTERNAL] RE: 19-1904 - Protective Agreement

Thanks Christine. Those changes work for me. If you send me an executed copy, I'll sign and send back shortly (our internet and printers are down so I can only view this on my phone and can't print and sign at the moment).

Christopher Healey  
[christopher.healey@occ.ohio.gov](mailto:christopher.healey@occ.ohio.gov)  
614-466-9571

----- Original message -----

From: "Watchorn, Christine E" <[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)>  
Date: 12/18/19 9:06 AM (GMT-05:00)  
To: "Healey, Christopher" <[Christopher.Healey@occ.ohio.gov](mailto:Christopher.Healey@occ.ohio.gov)>  
Cc: "Knipe, Brian J" <[bknipe@firstenergycorp.com](mailto:bknipe@firstenergycorp.com)>, "Endris, Robert M" <[rendris@firstenergycorp.com](mailto:rendris@firstenergycorp.com)>  
Subject: 19-1904 - Protective Agreement

Chris,

Thank you for sending the protective agreement. We need to make two small changes as follows:

Attachment B

1. The first sentence should be changed to read: "This Protective Agreement ("Agreement") is entered into on December 18, 2019 by and between ..."
2. Paragraph 8 needs to reference paragraph 17, not 15.

I have made these changes on the attached document. Please confirm your agreement and we will get this executed.

Thanks,  
Christine

Christine E. Watchorn  
Corporate Counsel  
FirstEnergy Service Company  
O: (614) 437-0183  
[cwatchorn@firstenergycorp.com](mailto:cwatchorn@firstenergycorp.com)



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Thank you for your assistance.

	RS	GS	GP	GSU	GT	STL	TRF
(1) Dec 2019 Projected Deferral Balance	(\$3,434,398)	\$0	(\$2,071,623)	(\$253,735)	\$1,374,456	(\$8,119)	(\$4,545)
(2) Jan '20 to June '20 Program Expense Forecast	\$7,947,191	\$2,931,970	\$3,469,599	\$40,264	\$176,854	\$17,684	\$534
(3) Lost Distribution Revenue (Jan - June 2020)	\$0	\$0	\$413,875	\$56,683	\$72,618	\$0	\$7,572
(4) Estimated Shared Savings	\$942,691	\$2,289,623	\$400,731	\$336,929	\$935,107	(\$1,232)	\$0
(5) Estimated Jan - June 2020 PJM Revenue	(\$122,788)	(\$113,382)	(\$40,264)	(\$10,649)	(\$18,874)	\$0	(\$192)
(6) Amount to be Recovered before CAT and Adj	\$5,332,696	\$5,108,212	\$2,172,318	\$169,492	\$2,540,161	\$8,333	\$3,369
(7) Commercial Activity Tax	\$13,901	\$13,316	\$5,663	\$442	\$6,622	\$22	\$9
(8) Total Amount to be Recovered	\$5,346,597	\$5,121,528	\$2,177,981	\$169,934	\$2,546,782	\$8,355	\$3,378
(9) Jan Through June 2020 kWh Sales	4,521,301,846	3,105,445,410	1,202,922,247	280,864,207	1,187,189,706	62,493,367	4,354,646
(10) First and Second Quarter 2020 Rate (¢ / kWh)	0.1183	0.1649	0.1811	0.0605	0.2145	0.0134	0.0776
(11) Third and Fourth Quarter 2019 Rate (¢ / kWh)	0.5759	0.1898	0.0907	0.3685	0.2444	0.0225	0.1640

	RS	GS
Excluded RS & GS Lost Distribution Revenue (Jan - June 2020)	\$13,472,250	\$2,878,002
First and Second Quarter 2020 Rate (¢ / kWh) Including LDR	0.4170	0.2578
Rate Effective Jan-June 2020 vs Rate Including LDR	-0.2987	-0.0929

**NOTES**

- (1) Source: Dec 2019 Deferral Balance with actual deferral balance as of Nov 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GS, GSU, STL and TRF.
- (2) Source: 2020 Energy Efficiency Expense Forecast as of Nov 2019
- (3) Source: Lost Distribution Revenue Forecast as of Nov 2019 on page 17 of 23
- (4) Source: Estimated OE Pre-Tax Shared Savings on page 18 of 23
- (5) Estimated PJM Revenues on page 21 of 23
- (6) Calculation: SUM [ (1) through (5) ]
- (7) Calculation: (6) \* (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of Nov 2019 on page 23 of 23 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 22 of 23
- (10) Calculation: [ (8) \* 100 ] / (9)
- (11) For reference purposes only : DSE2 Rates Effective July 1, 2019

**The Cleveland Electric Illuminating Company**  
**DSE2 Rate Calculation for Jan 1, 2020**

Attachment C

	RS	GS	GP	GSU	GT	STL	TRF
(1) Dec 2019 Projected Deferral Balance	(\$2,456,868)	(\$1,392,593)	(\$771,623)	\$483,167	\$0	\$0	\$0
(2) Jan '20 to June '20 Program Expense Forecast	\$6,530,890	\$4,449,236	\$757,286	\$187,646	\$97,095	\$14,667	\$615
(3) Lost Distribution Revenue (Jan - June 2020)	\$0	\$0	\$48,316	\$121,758	\$40	\$2,425	\$28,181
(4) Estimated Shared Savings	\$632,538	\$2,095,334	\$243,272	\$424,016	\$509,206	(\$1,865)	(\$580)
(5) Estimated Jan - June 2020 PJM Revenue	(\$75,880)	(\$93,763)	(\$3,063)	(\$28,205)	(\$3,980)	\$0	(\$48)
(6) Amount to be Recovered before CAT and Adj	\$4,630,680	\$5,058,214	\$274,188	\$1,188,381	\$602,361	\$15,227	\$28,168
(7) Commercial Activity Tax	\$12,071	\$13,186	\$715	\$3,098	\$1,570	\$40	\$73
(8) Total Amount to be Recovered	\$4,642,752	\$5,071,400	\$274,903	\$1,191,479	\$603,931	\$15,266	\$28,242
(9) Jan Through June 2020 kWh Sales	2,582,325,718	2,977,966,391	159,338,948	1,297,904,398	143,622,922	61,711,695	6,137,671
<b>(10) First and Second Quarter 2020 Rate (¢ / kWh)</b>	<b>0.1798</b>	<b>0.1703</b>	<b>0.1725</b>	<b>0.0918</b>	<b>0.4205</b>	<b>0.0247</b>	<b>0.4601</b>
<b>(11) Third and Fourth Quarter 2019 Rate (¢ / kWh)</b>	<b>0.7286</b>	<b>0.1914</b>	<b>0.0871</b>	<b>0.1119</b>	<b>0.4886</b>	<b>0.0264</b>	<b>0.0627</b>

	RS	GS
Excluded RS & GS Lost Distribution Revenue (Jan - June 2020)	\$9,633,893	\$3,772,887
First and Second Quarter 2020 Rate (¢ / kWh) Including LDR	0.5538	0.2973
Rate Effective Jan-June 2020 vs Rate Including LDR	-0.3740	-0.1270

**NOTES**

- (1) Source: Dec 2019 Deferral Balance with actual deferral balance as of Nov 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GT, STL and TRF
- (2) Source: 2020 Energy Efficiency Expense Forecast as of Nov 2019
- (3) Source: Lost Distribution Revenue Forecast as of Nov 2019 on page 17 of 23
- (4) Source: Estimated CEI Pre-Tax Shared Savings on page 19 of 23.
- (5) Estimated PJM Revenues on page 21 of 23
- (6) Calculation: SUM [ (1) through (5) ]
- (7) Calculation: (6) \* (1 / (1-0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of Nov 2019 on page 23 of 23 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 22 of 23
- (10) Calculation: [ (8) \* 100 ] / (9)
- (11) For reference purposes only : DSE2 Rates Effective July 1, 2019

	RS	GS	GP	GSU	GT	STL	TRF
(1) Dec 2019 Projected Deferral Balance	\$2,731,261	\$0	(\$369,066)	(\$2,682)	\$0	\$0	\$0
(2) Jan '20 to June '20 Program Expense Forecast	\$2,766,993	\$1,642,065	\$681,087	\$1,612	\$80,381	\$3,883	\$115
(3) Lost Distribution Revenue (Jan - June 2020)	\$0	\$0	\$105,433	\$1,178	\$13,173	\$0	\$0
(4) Estimated Shared Savings	\$452,998	\$333,718	\$10,859	\$8,602	\$79,724	(\$944)	\$0
(5) Estimated Jan - June 2020 PJM Revenue	(\$24,001)	(\$31,880)	(\$18,776)	(\$205)	(\$14,293)	\$0	(\$48)
(6) Amount to be Recovered before CAT and Adj	\$5,927,252	\$1,943,902	\$409,535	\$8,505	\$158,985	\$2,939	\$67
(7) Commercial Activity Tax	\$15,451	\$5,067	\$1,068	\$22	\$414	\$8	\$0
(8) Total Amount to be Recovered	\$5,942,703	\$1,948,969	\$410,603	\$8,527	\$159,400	\$2,947	\$67
(9) Jan Through June 2020 kWh Sales	1,187,957,368	896,166,333	459,668,988	13,060,346	572,912,795	24,100,005	926,394
<b>(10) First and Second Quarter 2020 Rate (¢ / kWh)</b>	<b>0.5002</b>	<b>0.2175</b>	<b>0.0893</b>	<b>0.0653</b>	<b>0.0278</b>	<b>0.0122</b>	<b>0.0073</b>
<b>(11) Third and Fourth Quarter 2019 Rate (¢ / kWh)</b>	<b>0.8736</b>	<b>0.2347</b>	<b>0.0528</b>	<b>0.2237</b>	<b>0.2983</b>	<b>0.0012</b>	<b>0.0207</b>

	RS	GS
Excluded RS & GS Lost Distribution Revenue (Jan - June 2020)	\$6,129,940	\$1,082,776
First and Second Quarter 2020 Rate (¢ / kWh) Including LDR	1.0176	0.3386
Rate Effective Jan-June 2020 vs Rate Including LDR	-0.5174	-0.1211

**NOTES**

- (1) Source: Dec 2019 Deferral Balance with actual deferral balance as of Nov 2019 on page 4 of 23. Estimated deferral balance assumed to be fully reconciled in subsequent periods for Rate GS, GSU, GT, STL and TRF.
- (2) Source: 2020 Energy Efficiency Expense Forecast as of Nov 2019
- (3) Source: Lost Distribution Revenue Forecast as of Nov 2019 on page 17 of 23
- (4) Source: Estimated TE Pre-Tax Shared Savings on page 20 of 23.
- (5) Estimated PJM Revenues on page 21 of 23
- (6) Calculation: SUM [ (1) through (5) ]
- (7) Calculation: (6) \* (1 / (1 - 0.0026)) - (6)
- (8) Calculation: (6) + (7)
- (9) Source: kWh Sales Forecast as of Nov 2019 on page 23 of 23 minus Mercantile Exempted kWh sales and SB 310 Opt Out kWh on page 22 of 23
- (10) Calculation: [ (8) \* 100 ] / (9)
- (11) For reference purposes only : DSE2 Rates Effective July 1, 2019

Summary of Cumulative Deferred Amounts for EE  
 December 2019 Projections

Op Co - Rate Schedule	Estimated DSE2 December 2019	
		Balance
OE-RS	\$	(3,434,398)
OE-GS	\$	3,285,699
OE-GP	\$	(2,071,623)
OE-GSU	\$	(507,471)
OE-GT	\$	1,374,456
OE-STL	\$	(16,237)
OE-TRF	\$	(9,090)
CE-RS	\$	(2,456,868)
CE-GS	\$	(1,392,593)
CE-GP	\$	(771,623)
CE-GSU	\$	483,167
CE-GT	\$	1,414,084
CE-STL	\$	(101,368)
CE-TRF	\$	16,713
TE-RS	\$	2,731,261
TE-GS	\$	169,944
TE-GP	\$	(369,066)
TE-GSU	\$	(5,365)
TE-GT	\$	(316,068)
TE-STL	\$	(4,499)
TE-TRF	\$	(262)

**Notes:**

- \* Ohio Edison DSE2 estimated December deferral balances on page 8 of 23 lines 287-294
- \* Cleveland Electric DSE2 estimated December deferral balances on page 12 of 23 lines 322-329
- \* Toledo Edison DSE2 estimated December balances on page 16 of 23 lines 287-294

**OHIO EDISON COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EES Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Attachment C

Line No.	Description	Source	2010-18	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	
			Carry forward														
<b>DSE 2 Rider Revenues:</b>																	
1	RS	447013	\$ 3,622,406.66	\$ 40,405.93	\$ 36,495.69	\$ 40,405.92	\$ 39,102.50	\$ 40,405.92	\$ 23,429.13	\$ 24,426.08	\$ 24,319.85	\$ 23,535.36	\$ 24,319.85	\$ 23,532.54	\$ 24,316.96	\$ 364,695.73	
2	GS	447013	32,035.68	28,935.46	32,035.68	31,002.27	32,035.68	21,648.20	22,541.08	22,456.86	21,732.42	22,456.86	21,729.86	22,454.19	311,064.24		
3	GP	447013	2,811,720.72	17,493.84	15,800.89	17,493.84	16,929.52	17,493.84	6,761.57	8,020.77	7,974.79	7,717.54	7,974.79	7,716.62	7,973.84	140,261.85	
4	GSU	447013	460,990.90	991.27	895.33	991.27	959.29	991.27	2,038.58	2,111.82	2,109.22	2,041.17	2,109.22	2,040.94	2,108.97	19,388.35	
5	GT	447013	1,736,174.10	7,993.56	7,219.99	7,993.56	7,735.71	7,993.56	3,596.69	3,759.29	3,738.28	3,617.70	3,738.28	3,617.26	3,737.84	64,741.72	
6	STL	447013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	TRF	447013	12,492.03	-	-	-	-	-	36.82	38.05	38.05	36.82	38.05	36.82	38.05	262.65	
8	Total PJM Revenues	Sum (L1 thru L7)	\$ 8,643,784.41	\$ 98,920.28	\$ 89,347.36	\$ 98,920.27	\$ 95,729.29	\$ 98,920.27	\$ 58,420.99	\$ 60,897.09	\$ 60,637.05	\$ 58,681.01	\$ 60,637.05	\$ 58,674.04	\$ 60,629.84	\$ 900,414.54	
<b>Prior Period PJM Revenue Adjustments:</b>																	
9	RS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.02)	\$ -	\$ -	\$ -	\$ (0.02)	
10	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	GSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	GT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	STL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	TRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Total Prior Period PJM Revenue Adjustmer	Sum (L9 thru L15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.02)	\$ -	\$ -	\$ -	\$ -	\$ (0.02)
<b>Total Adjusted PJM Revenues:</b>																	
17	RS	L1 - L9	\$ 3,622,406.66	\$ 40,405.93	\$ 36,495.69	\$ 40,405.92	\$ 39,102.50	\$ 40,405.92	\$ 23,429.13	\$ 24,426.08	\$ 24,319.87	\$ 23,535.36	\$ 24,319.85	\$ 23,532.54	\$ 24,316.96	\$ 364,695.75	
18	GS	L2 - L10	32,035.68	28,935.46	32,035.68	31,002.27	32,035.68	21,648.20	22,541.08	22,456.86	21,732.42	22,456.86	21,729.86	22,454.19	311,064.24		
19	GP	L3 - L11	2,811,720.72	17,493.84	15,800.89	17,493.84	16,929.52	17,493.84	6,761.57	8,020.77	7,974.79	7,717.54	7,974.79	7,716.62	7,973.84	140,261.85	
20	GSU	L4 - L12	460,990.90	991.27	895.33	991.27	959.29	991.27	2,038.58	2,111.82	2,109.22	2,041.17	2,109.22	2,040.94	2,108.97	19,388.35	
21	GT	L5 - L13	1,736,174.10	7,993.56	7,219.99	7,993.56	7,735.71	7,993.56	3,596.69	3,759.29	3,738.28	3,617.70	3,738.28	3,617.26	3,737.84	64,741.72	
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	TRF	L7 - L15	12,492.03	-	-	-	-	-	36.82	38.05	38.05	36.82	38.05	36.82	38.05	262.65	
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	\$ 8,643,784.41	\$ 98,920.28	\$ 89,347.36	\$ 98,920.27	\$ 95,729.29	\$ 98,920.27	\$ 58,420.99	\$ 60,897.09	\$ 60,637.07	\$ 58,681.01	\$ 60,637.05	\$ 58,674.04	\$ 60,629.84	\$ 900,414.54	
<b>Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July &amp; Aug 2013):</b>																	
25	RS	L17 + 20%	\$ 724,481.32	\$ 8,081.19	\$ 7,299.14	\$ 8,081.18	\$ 7,820.50	\$ 8,081.18	\$ 4,685.83	\$ 4,885.22	\$ 4,863.97	\$ 4,707.07	\$ 4,863.97	\$ 4,706.51	\$ 4,863.39	\$ 72,939.15	
26	GS	L18 + 20%	994,047.33	6,407.14	5,789.07	6,407.14	6,200.45	6,407.14	4,329.64	4,508.22	4,491.37	4,346.48	4,491.37	4,345.97	4,490.84	62,212.85	
27	GP	L19 + 20%	560,283.93	3,498.77	3,160.18	3,498.77	3,385.90	3,498.77	1,534.31	1,604.15	1,594.96	1,543.51	1,594.96	1,543.32	1,594.77	28,052.37	
28	GSU	L20 + 20%	92,198.17	198.25	198.25	198.25	191.86	198.25	407.72	422.36	421.84	408.23	421.84	408.19	421.79	3,877.65	
29	GT	L21 + 20%	343,452.23	1,598.71	1,444.00	1,598.71	1,547.14	1,598.71	719.34	751.86	747.66	723.54	747.66	723.45	747.57	12,948.35	
30	STL	L22 + 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	TRF	L23 + 20%	2,498.43	-	-	-	-	-	7.36	7.61	7.61	7.36	7.61	7.36	7.61	52.52	
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	\$ 2,716,961.41	\$ 19,784.06	\$ 17,869.48	\$ 19,784.05	\$ 19,145.85	\$ 19,784.05	\$ 11,684.20	\$ 12,179.42	\$ 12,127.41	\$ 11,736.19	\$ 12,127.41	\$ 11,734.80	\$ 12,125.97	\$ 180,082.89	
<b>Total Remaining 60% of PJM Revenues for the Customers:</b>																	
33	RS	L17 - L25	\$ 2,897,925.34	\$ 29,196.55	\$ 29,196.55	\$ 32,324.74	\$ 31,280.00	\$ 32,324.74	\$ 18,743.30	\$ 19,540.86	\$ 19,455.90	\$ 18,828.29	\$ 19,455.88	\$ 18,826.03	\$ 19,453.57	\$ 291,756.60	
34	GS	L18 - L26	(994,047.33)	25,628.54	23,448.37	25,628.54	24,801.82	25,628.54	17,318.56	18,032.86	17,965.49	17,385.94	17,965.49	17,383.89	17,963.35	248,851.39	
35	GP	L19 - L27	2,251,436.79	13,995.07	12,640.71	13,995.07	13,543.62	13,995.07	6,137.26	6,416.62	6,379.83	6,174.03	6,379.83	6,173.30	6,379.07	112,209.48	
36	GSU	L20 - L28	368,729.73	793.02	716.26	793.02	767.43	793.02	1,630.86	1,689.46	1,687.38	1,632.94	1,687.38	1,632.75	1,687.18	15,510.70	
37	GT	L21 - L29	1,392,721.87	6,394.85	5,775.99	6,394.85	6,384.52	6,394.85	2,877.35	3,007.43	2,990.62	2,894.16	2,990.62	2,893.81	2,990.27	51,793.37	
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	TRF	L23 - L31	9,993.60	-	-	-	-	-	29.46	30.44	30.44	29.46	30.44	29.46	30.44	210.13	
40	Total 80% of PJM Revenues	Sum (L33 thru L39)	\$ 5,926,823.00	\$ 79,136.22	\$ 71,477.88	\$ 79,136.22	\$ 76,583.44	\$ 79,136.22	\$ 46,736.79	\$ 48,717.67	\$ 48,509.66	\$ 46,344.82	\$ 48,509.64	\$ 46,939.24	\$ 48,503.87	\$ 720,331.67	
<b>DSM Rider Revenues:</b>																	
41	RS	Sales Report	\$ (5,697.09)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	Prior Period DSM Revenue Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	Total Adjusted DSM Revenues	L41 - L42	\$ (5,697.09)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DSE 2 Rider Revenues:</b>																	
44	RS	Sales Report	\$ 197,772,901.57	\$ 2,958,223.52	\$ 2,584,068.03	\$ 2,521,251.96	\$ 1,875,530.07	\$ 1,865,515.28	\$ 2,212,191.87	\$ 5,878,946.72	\$ 4,922,893.68	\$ 4,248,071.93	\$ 3,315,858.13	\$ 4,163,376.95	\$ 5,307,213.03	\$ 41,853,144.18	
45	GS	L60 - L68	84,718,326.84	1,799,516.98	1,502,301.55	1,678,228.75	1,499,454.74	1,614,267.10	1,695,447.11	1,199,255.00	1,088,432.44	1,003,368.34	935,599.25	933,366.24	1,003,822.79	15,933,561.29	
46	GP	L61 - L69	28,304,140.98	585,725.59	509,758.98	585,396.17	552,905.61	592,416.00	611,157.75	209,002.71	219,079.50	194,862.28	198,186.57	180,049.99	170,017.27	4,608,576.42	
47	GSU	L62 - L70	6,514,778.99	35,869.10	29,132.07	33,101.84	45,587.42	28,382.50	31,929.91	197,776.10	211,285.44	164,542.40	186,590.75	166,565.51	154,712.10	126,576.14	
48	GT	L63 - L71	32,311,715.16	62,874.56	59,968.92	93,228.76	84,123.97	87,442.39	89,543.77	521,843.51	538,197.60	427,621.76	515,891.65	454,876.51	447,980.26	3,402,594.57	
49	STL	L64 - L72	152,616.02	4,862.90	3,550.72	4,654.84	3,285.32	5,220.70	4,387.88	2,115.58	2,270.42	2,182.88	2,548.54	2,311.81	2,627.41	40,019.00	
50	TRF	L65 - L73	123,620.20	3,351.38	2,882.19	3,162.79	3,238.15</td										

**OHIO EDISON COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EZ2 Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year-For-Year December 31, 2019.**

## Attachment C

Line No.	Description	Source	2010-18		Jan 2019		Feb 2019		Mar 2019		Apr 2019		May 2019		Jun 2019		Jul 2019		Aug 2019		Sep 2019		Oct 2019		Nov 2019		Dec 2019		YTD 2019	
			Carry forward																											
84	Total DSE 2 Revenues Excluding CAT	Sum (L77 thru L83)	\$ 348,981,874.52	\$ 5,436,252.94	\$ 4,698,415.65	\$ 4,886,487.14	\$ 4,044,077.27	\$ 4,185,413.78	\$ 4,635,789.55	\$ 7,979,929.65	\$ 6,965,636.68	\$ 6,026,911.63	\$ 5,143,320.16	\$ 5,886,332.82	\$ 7,069,266.27	\$ 66,957,833.54														
85	DSE 2 Revenues Relating to Lost Distribution Rev	Rate Department	\$ 93,635,802.79	\$ 3,342,984.33	\$ 1,425,929.20	\$ 1,963,023.61	\$ 1,839,940.47	\$ 994,473.07	\$ 2,186,398.79	\$ 2,899,162.72	\$ 2,251,302.45	\$ 2,002,860.44	\$ 2,283,778.38	\$ 2,087,830.48	\$ 2,191,203.46	\$ 25,468,887.40														
86	RS		\$ 20,735,961.03	\$ 441,639.52	\$ 472,810.96	\$ 459,298.87	\$ 456,685.97	\$ 1,769,700.87	\$ 566,223.79	\$ 534,359.69	\$ 516,820.61	\$ 533,282.09	\$ 518,154.82	\$ 446,011.64	\$ 468,994.63	\$ 7,183,083.46														
87	GS		\$ 3,061,570.03	\$ 58,975.18	\$ 64,084.92	\$ 61,129.61	\$ 61,451.45	\$ 491,068.86	\$ 103,008.12	\$ 97,569.61	\$ 95,787.71	\$ 64,903.61	\$ 61,549.72	\$ 64,139.29	\$ 67,314.97	\$ 1,299,982.42														
88	GP		\$ 404,736.07	\$ 4,936.21	\$ 5,722.89	\$ 5,716.19	\$ 10,835.03	\$ 10,911.27	\$ 4,279.83	\$ 11,791.83	\$ 21,177.72	\$ 11,528.35	\$ 5,769.49	\$ 7,701.66	\$ 6,173.03	\$ 5,680.25	\$ 8,784.39	\$ 9,219.33	\$ 60,758.78											
89	GSU		\$ 577,473.69	\$ 10,484.40	\$ 11,250.60	\$ 10,835.03	\$ 10,911.27	\$ 4,279.83	\$ 11,791.83	\$ 21,177.72	\$ 11,528.35	\$ 12,969.99	\$ 11,662.72	\$ 11,253.75	\$ 11,810.95	\$ 131,396.78														
90	GT		\$ 6.10	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.21				
91	STL		\$ 68,427.29	\$ 1,504.27	\$ 1,343.21	\$ 1,210.77	\$ 1,228.23	\$ (1,076.45)	\$ 2,765.03	\$ 1,188.79	\$ 1,126.72	\$ 1,143.74	\$ 1,164.03	\$ 1,173.41	\$ 1,231.51	\$ 14,003.26														
92	Total Lost Dist Rev	Sum (L85 thru L91)	\$ 118,483,976.20	\$ 3,860,525.93	\$ 1,982,461.14	\$ 2,501,220.85	\$ 2,375,933.58	\$ 3,113,129.46	\$ 2,879,458.00	\$ 3,559,228.02	\$ 2,884,267.50	\$ 2,621,332.90	\$ 2,881,998.92	\$ 2,619,192.96	\$ 2,748,874.85	\$ 34,027,615.11														
93	Prior Period DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
94	RS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
95	GS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
96	GP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
97	GSU		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
98	GT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
99	STL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
100	Total Prior Period LDR	Sum (L93 thru L99)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
101	Total Adjusted DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
102	RS	L85 - L93	\$ 93,635,802.79	\$ 3,342,984.33	\$ 1,425,929.20	\$ 1,963,023.61	\$ 1,839,940.47	\$ 994,473.07	\$ 2,186,398.79	\$ 2,899,162.72	\$ 2,251,302.45	\$ 2,002,860.44	\$ 2,283,778.38	\$ 2,087,830.48	\$ 2,191,203.46	\$ 25,468,887.40														
103	GS	L86 - L94	\$ 20,735,961.03	\$ 441,639.52	\$ 472,810.96	\$ 459,298.87	\$ 456,685.97	\$ 1,769,700.87	\$ 566,223.79	\$ 534,359.69	\$ 516,820.61	\$ 533,282.09	\$ 518,154.82	\$ 446,011.64	\$ 468,994.63	\$ 7,183,083.46														
104	GP	L87 - L95	\$ 3,061,570.03	\$ 58,975.18	\$ 64,084.92	\$ 61,129.61	\$ 61,451.45	\$ 491,068.86	\$ 103,008.12	\$ 97,569.61	\$ 95,787.71	\$ 64,903.61	\$ 61,549.72	\$ 64,139.29	\$ 67,314.97	\$ 1,299,982.42														
105	GSU	L88 - L96	\$ 404,735.07	\$ 4,936.21	\$ 5,722.89	\$ 5,716.19	\$ 10,835.03	\$ 10,911.27	\$ 4,279.83	\$ 11,791.83	\$ 21,177.72	\$ 11,528.35	\$ 5,769.49	\$ 7,701.66	\$ 6,173.03	\$ 5,680.25	\$ 8,784.39	\$ 9,219.33	\$ 60,758.78											
106	GT	L89 - L97	\$ 577,473.69	\$ 10,484.40	\$ 11,250.60	\$ 10,835.03	\$ 10,911.27	\$ 4,279.83	\$ 11,791.83	\$ 21,177.72	\$ 11,528.35	\$ 12,969.99	\$ 11,662.72	\$ 11,253.75	\$ 11,810.95	\$ 131,396.78														
107	STL	L90 - L98	\$ 6.10	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.21					
108	Total Adjusted LDR	Sum (L101 thru L107)	\$ 118,483,976.20	\$ 3,860,525.93	\$ 1,982,461.14	\$ 2,501,220.85	\$ 2,375,933.58	\$ 3,113,129.46	\$ 2,879,458.00	\$ 3,559,228.02	\$ 2,884,267.50	\$ 2,621,332.90	\$ 2,881,998.92	\$ 2,619,192.96	\$ 2,748,874.85	\$ 34,027,615.11														
109	DSE 2 Revenues Relating to Shared Savings:	Rate Department	\$ 10,149,484.83	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 3,288,409.82			
110	RS	L85 - L93	\$ 12,162,793.91	\$ 129,172.00	\$ 129,172.00	\$ 129,172.00	\$ 129,172.00	\$ 129,172.00	\$ 129,172.00	\$ 129,172.00	\$ 129,172.00	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 296,089.29	\$ 2,551,567.74				
111	GS	L86 - L94	\$ 4,279,507.74	\$ 103,171.62	\$ 103,171.62	\$ 103,171.62	\$ 103,171.62	\$ 103,171.62	\$ 103,171.62	\$ 103,171.62	\$ 103,171.62	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 46,299.02	\$ 896,823.84				
112	GP	L87 - L95	\$ 908,029.22	\$ 21,960.94	\$ 21,960.94	\$ 21,960.94	\$ 21,960.94	\$ 21,960.94	\$ 21,960.94	\$ 21,960.94	\$ 21,960.94	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 357.85	\$ 133,912.74				
113	GSU	L88 - L96	\$ 6,859,326.40	\$ 153,888.25	\$ 153,888.25	\$ 153,888.25	\$ 153,888.25	\$ 153,888.25	\$ 153,888.25	\$ 153,888.25	\$ 153,888.25	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 75,547.30	\$ 1,376,613.20				
114	GT	L89 - L97	\$ (0.01)	\$ 94.19	\$ 94.19	\$ 94.19	\$ 94.19	\$ 94.19	\$ 94.19	\$ 94.19	\$ 94.19	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 316.41	\$ 2,463.60				
115	STL	L90 - L98	\$ 6.10	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07			
116	Total Shared Savings	Sum (L109 thru L115)	\$ 34,359,142.09	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 281,772.44	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 759,859.40	\$ 6,249,791.04				
117	Prior Period DSE 2 Revenues Relating to Shared Savings:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
118	RS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
119	GS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
120	GP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
121	GSU		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
122	GT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
123	STL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
124	Total Prior Period Shared Savings	Sum (L117 thru L123)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
125	Total Adjusted Shared Savings:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
126	RS	L109 - L117	\$ 10,149,484.83	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ (126,514.56)	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 341,249.53	\$ 1,288,409.82			
127	GS	L110 - L118	\$ 12,162,793																											

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**OHIO EDISON COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EER Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Attachment C

Line No.	Description	Source	2010-18 Carry forward	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
				2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
166	GS	OE Labor L94		21,039.27	34,426.52	35,679.87	34,899.41	47,267.91	25,083.67	23,617.54	27,431.83	23,713.80	24,487.30	-	-	297,647.12
167	GP	OE Labor L95		7,856.40	12,921.05	13,466.15	13,169.80	18,054.24	9,755.69	8,792.19	10,352.09	9,121.73	9,122.78	-	-	112,612.12
168	GSU	OE Labor L96		1,923.15	3,163.20	3,299.01	3,126.28	4,269.60	2,306.34	2,085.85	2,454.69	2,157.47	-	-	-	26,945.34
169	GT	OE Labor L97		8,496.50	13,860.65	14,556.26	13,304.63	18,222.85	9,700.43	8,861.23	10,413.29	9,086.24	9,119.91	-	-	115,622.99
170	STL	OE Labor L98		321.20	542.73	555.06	541.38	740.16	403.68	382.18	438.28	407.78	402.60	-	-	4,735.05
171	TRF	OE Labor L99		35.38	61.54	62.95	61.00	83.71	46.04	43.23	49.62	46.51	45.85	-	-	536.84
172	Total Monthly Direct Labor Costs	Sum (L165 thru L171)		\$ 68,549.49	\$ 111,191.17	\$ 113,581.52	\$ 108,490.04	\$ 155,915.76	\$ 89,595.74	\$ 81,136.28	\$ 91,538.69	\$ 84,468.16	\$ 88,391.20	\$ -	\$ -	\$ 993,163.05
<b>Monthly PJM Direct Load Control (DLC) &amp; EE Costs:</b>																
173	RS	557007	\$ 115.62	\$ 170.82	\$ 88.73	\$ 116.35	\$ 93.64	\$ 95.93	\$ 93.19	\$ 93.13	\$ 97.07	\$ 120.67	\$ -	\$ -	\$ 1,085.15	
174	GS	557007	91.66	135.40	70.38	92.24	74.26	91.72	89.23	89.15	92.84	115.50	-	-	942.38	
175	GP	557007	50.04	73.96	38.40	50.37	40.56	28.91	28.07	28.05	29.23	36.34	-	-	403.93	
176	GSU	557007	2.81	4.18	2.18	2.87	2.28	9.84	9.56	9.55	9.96	12.38	-	-	65.61	
177	GT	557007	22.87	33.78	17.56	23.02	18.52	13.68	13.28	13.27	13.83	17.18	-	-	186.99	
178	STL	557007	-	-	-	-	-	-	-	-	-	-	-	-	-	
179	TRF	557007	-	-	-	-	-	-	-	-	-	-	-	-	0.98	
180	Total Monthly PJM DLC & EE Costs	Sum (L173 thru L179)	\$ 283.00	\$ 418.14	\$ 217.25	\$ 284.85	\$ 229.26	\$ 240.27	\$ 233.51	\$ 233.33	\$ 243.12	\$ 302.31	\$ -	\$ -	\$ 2,685.04	
<b>Prior Period PJM DLC &amp; EE Costs:</b>																
181	RS	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
182	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
183	GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
184	GSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
185	GT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
186	STL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
187	TRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
188	Total Prior Period PJM DLC & EE Costs	Sum (L181 thru L187)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total Adjusted PJM DLC &amp; EE Costs:</b>																
189	RS	L173 - L181	\$ 115.62	\$ 170.82	\$ 88.73	\$ 116.35	\$ 93.64	\$ 95.93	\$ 93.19	\$ 93.13	\$ 97.07	\$ 120.67	\$ -	\$ -	\$ 1,085.15	
190	GS	L174 - L182	91.66	135.40	70.38	92.24	74.26	91.72	89.23	89.15	92.84	115.50	-	-	942.38	
191	GP	L175 - L183	50.04	73.96	38.40	50.37	40.56	28.91	28.07	28.05	29.23	36.34	-	-	403.93	
192	GSU	L176 - L184	2.81	4.18	2.18	2.87	2.28	9.84	9.56	9.55	9.96	12.38	-	-	65.61	
193	GT	L177 - L185	22.87	33.78	17.56	23.02	18.52	13.68	13.28	13.27	13.83	17.18	-	-	186.99	
194	STL	L178 - L186	-	-	-	-	-	-	-	-	-	-	-	-	-	
195	TRF	L179 - L187	-	-	-	-	-	-	-	-	-	-	-	-	0.98	
196	Total Adjusted PJM DLC & EE Costs	Sum (L189 thru L195)	\$ 283.00	\$ 418.14	\$ 217.25	\$ 284.85	\$ 229.26	\$ 240.27	\$ 233.51	\$ 233.33	\$ 243.12	\$ 302.31	\$ -	\$ -	\$ 2,685.04	
<b>Total Monthly Program/Admin, Direct Labor &amp; PJM Costs:</b>																
197	RS	L157 + L165 + L189	\$ 1,769,524.61	\$ 1,044,676.73	\$ 1,696,513.68	\$ 1,371,446.22	\$ 1,124,136.72	\$ 1,912,375.16	\$ 1,265,903.63	\$ 1,073,881.77	\$ 1,414,474.27	\$ 1,133,362.62	\$ 954,710.55	\$ 864,161.69	\$ 15,625,167.65	
198	GS	L158 + L166 + L190	955,153.39	646,092.93	456,985.99	501,505.06	1,046,949.37	734,891.98	573,703.43	903,620.38	1,132,987.75	1,230,954.27	10,388,214.77	-	-	
199	GP	L159 + L167 + L191	263,281.54	205,139.39	121,209.39	270,742.25	161,309.50	101,329.00	159,464.23	270,998.89	91,947.72	222,442.62	312,124.44	155,592.09	2,336,571.21	
200	GSU	L160 + L168 + L192	395,265.05	474,276.30	267,670.50	162,697.97	10,569.83	13,004.96	13,745.95	102,265.49	243,362.46	242,047.07	9,365.94	37,816.76	763,742.42	
201	GT	L161 + L169 + L193	233,137.65	335,882.09	273,382.02	(15,597.38)	93,891.42	66,322.12	1,907,027.94	115,366.99	165,519.02	101,476.78	176,729.80	301,485.44	3,755,539.09	
202	STL	L162 + L170 + L194	32,635.21	1,525.35	1,622.41	1,029.69	630.91	360.68	956.12	881.72	856.98	991.34	1,184.44	4,025.42	-	
203	TRF	L163 + L171 + L195	652.66	174.59	186.06	116.68	70.97	41.09	108.80	100.29	97.04	112.65	127.88	142.59	1,951.41	
204	Total Monthly Prog/Admin, Dir Labor & PJM Costs	Sum (L197 thru L203)	\$ 3,649,653.31	\$ 2,308,075.77	\$ 2,578,255.76	\$ 2,141,277.46	\$ 2,437,402.27	\$ 2,828,905.73	\$ 3,921,723.75	\$ 2,467,149.23	\$ 2,848,082.21	\$ 2,369,448.26	\$ 2,778,563.79	\$ 2,591,695.42	\$ 32,920,233.96	
<b>Total Net Monthly Prog/Admin, Dir Labor &amp; PJM Costs &amp; Rider DSE 2 &amp; PJM Rev Principal:</b>																
205	RS	L197 - L149	\$ 2,003,137.50	\$ (262,454.63)	\$ 986,001.29	\$ 1,182,933.45	\$ 99,105.55	\$ 1,747,075.92	\$ (1,376,886.44)	\$ (1,263,131.30)	\$ (497,270.99)	\$ 745,497.75	\$ (787,587.64)	\$ (1,191,253.18)	\$ 346,382.27	
206	GS	L198 - L150	\$ (294,499.87)	\$ (723,468.05)	\$ (654,037.04)	\$ (423,510.67)	\$ (310,123.69)	\$ (278,069.74)	\$ 199,956.61	\$ 612,962.27	\$ 94,073.90	\$ 745,632.11	\$ 1,117,765.30	\$ 975,952.02	\$ 3,981,880.53	
207	GP	L199 - L151	\$ (172,769.43)	\$ (148,374.02)	\$ (311,677.68)	\$ (130,274.39)	\$ (150,423.74)	\$ (307,621.46)	\$ 88,457.00	\$ 188,177.94	\$ 2,620,68	\$ 126,140.25	\$ 237,207.59	\$ 93,249.63	\$ (184,440.15)	
208	GSU	L200 - L152	\$ 385,596.24	\$ 73,510.88	\$ 419,298.55	\$ (5,896.22)	\$ (133,329.22)	\$ 10,758.53	\$ (179,074.46)	\$ (102,064.78)	\$ (115,871.49)	\$ (153,112.82)	\$ (149,258.00)	\$ (108,501.08)	\$ (435,943.35)	
209	GT	L201 - L153	\$ 324,484.56	\$ 161,484.95	\$ 338,724.05	\$ 416,280.52	\$ 59,108.32	\$ 149,388.95	\$ 139,819.89	\$ 1,481,068.81	\$ (337,346.27)	\$ (175,367.97)	\$ (328,854.15)	\$ (193,318.80)	\$ (60,962.09)	
210	STL	L202 - L154	\$ (27,271.21)	\$ (2,926.07)	\$ (1,921.88)	\$ (4,482.03)	\$ (3,921.60)	\$ (3,921.60)	\$ (873,357)	\$ (873,357)	\$ (873,357)	\$ (873,357)	\$ (873,357)	\$ (873,357)	\$ 6,574.27	
211	TRF	L203 - L155	\$ (1,185.04)	\$ (1,350.70)	\$ (1,757.74)	\$ (1,884.82)	\$ (4,074.71)	\$ (4,074.71)	\$ (4,074.71)	\$ (4,074.71)	\$ (4,074.71)	\$ (4,074.71)	\$ (4,074.71)	\$ (4,074.71)	\$ (4,074.71)	
212	Grand Total Net Monthly Principal	Sum (L205 thru L211)	\$ 2,276,562.52	\$ (197,584.16)	\$ 395,623.69	\$ 678,322.77	\$ 1,567,741.17	\$ 1,037,610.83	\$ 212,163.85	\$ (902,870.21)	\$ 155,418.06	\$ 814,967.78	\$ 224,344.10	\$ (1,017,340.48)	\$ 5,519,474.90	
<b>Cumulative Principal: (Over)/Under Collection</b>																
213	RS	L205 + Prev L213	\$ (3,267,859.79)	\$ (1,264,722.99)	\$ (1,527,176.92)	\$ (541,175.63)	\$ (641,757.82)	\$ (740,863.37)	\$ (2,487,939.29)	\$ (1,111,052.85)	\$ (152,063.46)	\$ (649,334.45)	\$ (217,636.70)	\$ (1,005,224.34)	\$ (2,921,477.52)	
214	GS	L206 + Prev L214	\$ (829,552.18)	\$ (1,124,052.05)	\$ (1,397,520.10)	\$ (2,051,557.13)	\$ (2,475,067.81)	\$ (1,164,944.12)	\$ (1,243,057.81)	\$ (2,050,994.08)	\$ (2,808,310.52)	\$ (2,719,852.53)	\$ (2,531,675.58)	\$ (2,529,054.90)	\$ (2,402,914.65)	\$ (2,165,707.06)
215	GP	L207 + Prev L215	\$ (1,888,107.28)	\$ (2,060,765.71)	\$ (2,209,160.73)	\$ (2,520,838.41)	\$ (2,651,112.80)	\$ (2,500,689.08)	\$ (2,808,310.52)	\$ (2,719,852.53)	\$ (2,531,675.58)	\$ (2,529,054.90)	\$ (2,402,914.65)	\$ (2,165,707.06)	\$ (2,072,457.43)	
216	GSU	L208 + Prev L216	\$ (84,227.72)	\$ 301,368.57	\$ 374,879.42	\$ 416,178.27	\$ 410,282.05	\$ 276,953.03	\$ 287,711.56	\$ 108,637.10	\$ 6,572.32	\$ (262,411.99)	\$ (262,411.99)	\$ (262,411.99)	\$ (262,411.99)	
217	GT	L209 + Prev L217	\$ (287,497.88)	\$ 40,906.68	\$ 45,387.13	\$ 76,111.21	\$ 855,219.53	\$ 1,005,209.35	\$ 1,145,297.37	\$ 2,626,098.16	\$ 2,288,751.91	\$ 2,113,384.12	\$ 1,784,529.97	\$ 1,591,472.17	\$ 1,530,510.09	
218																

**OHIO EDISON COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EE Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Attachment C

Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
254	Total Monthly Interest	Sum (L247 thru L253)		\$ (30,538.43)	\$ (25,039.67)	\$ (24,636.45)	\$ (21,844.22)	\$ (15,842.70)	\$ (8,093.67)	\$ (3,996.40)	\$ (5,900.36)	\$ (7,969.32)	\$ (5,356.20)	\$ (2,540.99)	\$ (4,715.76)	\$ (156,474.17)
<b>Prior Period Interest Adjustment:</b>																
255	RS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
256	GS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
257	GT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
258	GSU		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
259	GT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
260	STL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
261	TRF		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
262	Total Prior Period Interest Adjustment	Sum (L255 thru L261)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Monthly Interest</b>																
263	RS	L247 + L255	\$ (14,869.69)	\$ (10,207.37)	\$ (8,291.34)	\$ (2,426.18)	\$ 1,054.16	\$ 6,090.75	\$ 7,132.71	\$ (22.43)	\$ (4,819.61)	\$ (5,024.56)	\$ (6,021.74)	\$ (13,422.53)	\$ (50,827.83)	
264	GS	L248 + L256	\$ (4,439.60)	\$ (6,011.50)	\$ (8,571.71)	\$ (11,554.74)	\$ (9,201.70)	\$ (6,439.50)	\$ (6,687.45)	\$ (4,508.70)	\$ (293.07)	\$ 4,307.06	\$ 9,408.29	\$ 15,164.94	\$ (28,827.68)	
265	GP	L249 + L257	\$ (9,922.60)	\$ (10,851.80)	\$ (12,164.58)	\$ (13,435.20)	\$ (13,453.51)	\$ (13,955.20)	\$ (14,628.48)	\$ (13,954.37)	\$ (13,510.50)	\$ (12,333.26)	\$ (12,315.25)	\$ (11,481.88)	\$ (152,906.63)	
266	GSU	L250 + L258	623.57	1,878.03	2,201.12	2,309.50	1,942.97	1,619.38	1,169.54	409.81	(181.83)	\$ (915.81)	\$ (1,744.76)	\$ (2,456.66)	\$ 6,854.77	
267	GT	L251 + L259	\$ (1,904.09)	\$ 115.34	\$ 2,173.91	\$ 3,269.85	\$ 3,857.46	\$ 4,668.22	\$ 9,110.58	\$ 12,276.88	\$ 10,946.64	\$ 9,632.29	\$ 7,615.41	\$ 70,025.07		
268	STL	L252 + L260	\$ (45.62)	24.86	11.79	(1.99)	(20.08)	(43.09)	(56.29)	(61.79)	(67.78)	(74.27)	(80.41)	\$ (500.29)		
269	TRF	L253 + L261	19.60	12.77	4.36	(5.55)	(21.82)	(34.23)	(37.01)	(39.76)	(43.17)	(47.65)	(49.70)	\$ (291.58)		
270	Total Prior Period Interest Adjustment	Sum (L263 thru L269)		\$ (30,538.43)	\$ (25,039.67)	\$ (24,636.45)	\$ (21,844.22)	\$ (15,842.70)	\$ (8,093.67)	\$ (3,996.40)	\$ (5,900.36)	\$ (7,969.32)	\$ (5,356.20)	\$ (2,540.99)	\$ (4,715.76)	\$ (156,474.17)
<b>Cumulative Interest:</b>																
271	RS	L247 + Prev L271	\$ (462,092.95)	\$ (476,952.64)	\$ (476,170.01)	\$ (497,897.53)	\$ (496,933.37)	\$ (490,745.52)	\$ (483,605.91)	\$ (483,632.34)	\$ (488,451.95)	\$ (493,476.51)	\$ (499,495.25)	\$ (512,920.78)		
272	GS	L248 + Prev L272	\$ (162,189.79)	\$ (157,759.15)	\$ (151,175.94)	\$ (131,091.20)	\$ (122,410.50)	\$ (115,890.00)	\$ (109,292.55)	\$ (104,792.85)	\$ (104,490.79)	\$ (104,495.84)	\$ (118,205.19)	\$ (133,371.07)		
273	GP	L249 + Prev L273	\$ (153,740.75)	\$ (143,618.15)	\$ (152,965.25)	\$ (120,801.77)	\$ (107,389.57)	\$ (93,910.06)	\$ (79,957.86)	\$ (65,928.58)	\$ (51,975.01)	\$ (37,884.51)	\$ (24,631.25)	\$ (12,316.00)		
274	GSU	L250 + Prev L274	\$ (5,495.65)	\$ (6,469.22)	\$ (8,347.25)	\$ (10,543.37)	\$ (12,857.96)	\$ (14,800.65)	\$ (15,420.13)	\$ (17,593.67)	\$ (17,899.48)	\$ (17,617.65)	\$ (16,801.84)	\$ (15,157.08)	\$ (12,700.42)	
275	GT	L251 + Prev L275	\$ (226,078.67)	\$ (227,982.76)	\$ (227,867.42)	\$ (225,693.51)	\$ (222,423.66)	\$ (218,568.20)	\$ (213,897.98)	\$ (204,787.40)	\$ (192,510.52)	\$ (181,563.88)	\$ (171,931.59)	\$ (163,669.01)	\$ (156,053.60)	
276	STL	L252 + Prev L276	384.72	339.10	363.96	375.75	373.76	353.68	310.59	254.30	192.51	124.73	50.46	\$ (29.95)	\$ (115.57)	
277	TRF	L253 + Prev L277	739.50	759.10	771.87	776.23	770.68	748.86	714.63	677.62	637.86	594.69	547.04	\$ (497.34)	\$ (447.92)	
278	Cumulative Interest	Sum (L271 thru L277)		\$ (365,262.25)	\$ (395,800.68)	\$ (420,840.35)	\$ (445,476.80)	\$ (467,321.02)	\$ (483,163.72)	\$ (491,257.39)	\$ (495,253.79)	\$ (501,154.15)	\$ (509,123.47)	\$ (514,479.67)	\$ (517,020.66)	\$ (521,736.42)
<b>Total Monthly Program/Labor Principal &amp; Interest:</b>																
279	RS	L205 + L247	\$ 1,988,267.81	\$ (272,662.00)	\$ 977,709.95	\$ 1,180,507.27	\$ 100,159.71	\$ 1,753,166.71	\$ (1,369,753.73)	\$ (1,263,138.74)	\$ (502,090.60)	\$ 426,673.19	\$ (793,609.38)	\$ (1,929,675.71)	\$ (295,554.44)	
280	GS	L206 + L248	\$ (298,939.47)	\$ (279,479.55)	\$ (662,608.75)	\$ (435,065.41)	\$ (1,300,921.99)	\$ (284,509.24)	\$ (193,269.16)	\$ (608,453.57)	\$ (942,780.83)	\$ 749,939.17	\$ (1,127,173.59)	\$ (991,116.96)	\$ (3,953,052.85)	
281	GP	L207 + L249	\$ (182,692.03)	\$ (159,225.82)	\$ (304,226.25)	\$ (143,709.59)	\$ (136,970.23)	\$ (321,576.66)	\$ (73,828.52)	\$ (174,223.57)	\$ (108,899.82)	\$ (112,906.99)	\$ (224,832.34)	\$ (81,767.75)	\$ (337,346.78)	
282	GSU	L208 + L250	386,198.86	386,198.86	43,497.07	(3,050.63)	\$ (311,386.23)	\$ (12,377.91)	\$ (177,904.92)	\$ (101,654.97)	\$ (116,053.32)	\$ (154,028.63)	\$ (151,207.16)	\$ (110,957.44)	\$ (429,088.58)	
283	GT	L209 + L251	320,500.47	419,520.33	340,891.29	62,976.17	\$ (151,441.11)	\$ (144,111.41)	\$ (1,492,045.63)	\$ (325,782.00)	\$ (16,970.50)	\$ (31,020.45)	\$ (184,795.22)	\$ (53,346.26)	\$ (1,861,021.01)	
284	STL	L210 + L252	27,823.59	(1,897.02)	(2,914.28)	(2,154.89)	(4,502.11)	(3,964.69)	(893.84)	(1,128.18)	(1,077.61)	(1,308.43)	(951.37)	\$ (967.19)	\$ 6,073.98	
285	TRF	L211 + L253	(1,166.14)	(1,344.13)	(1,753.38)	(4,099.53)	(464.94)	(557.13)	(456.43)	(799.59)	(848.65)	95.91	6.37		\$ (13,278.21)	
286	Total Monthly Program/Labor Prin & Int	Sum (L279 thru L285)		\$ 2,246,024.09	\$ (222,623.85)	\$ 370,989.24	\$ 656,478.55	\$ 1,551,911.47	\$ 1,299,517.16	\$ 208,167.45	\$ (908,770.57)	\$ 147,448.74	\$ 814,111.58	\$ 221,803.11	\$ (1,022,056.24)	\$ 5,363,000.73
<b>Cumulative Program/Labor Principal &amp; Interest (G/L 182397):</b>																
287	RS	L279 + Prev L287	\$ (3,729,952.74)	\$ (1,741,684.93)	\$ (2,014,346.93)	\$ (1,036,636.98)	\$ 143,870.29	\$ 244,030.00	\$ 1,997,196.67	\$ 627,442.94	\$ (635,695.80)	\$ (1,137,786.40)	\$ (711,113.21)	\$ (1,504,722.59)	\$ (3,434,398.30)	
288	GS	L280 + Prev L288	\$ (667,353.43)	\$ (966,292.90)	\$ (1,245,772.45)	\$ (1,908,381.20)	\$ (2,343,446.61)	\$ (1,042,524.62)	\$ (1,327,033.86)	\$ (525,311.13)	\$ (417,469.70)	\$ (1,167,408.87)	\$ (2,294,582.46)	\$ (3,285,699.42)		
289	GP	L281 + Prev L289	\$ (1,734,276.53)	\$ (1,916,958.86)	\$ (2,076,331.38)	\$ (2,400,766.49)	\$ (2,514,140.23)	\$ (2,406,776.00)	\$ (2,028,856.00)	\$ (2,054,524.14)	\$ (2,480,554.57)	\$ (2,491,510.00)	\$ (2,378,240.00)	\$ (2,191,374.00)		
290	GSU	L282 + Prev L290	\$ (76,020.07)	\$ (30,227.79)	\$ (229,519.71)	\$ (426,729.64)	\$ (423,795.87)	\$ (786,643.28)	\$ (361,131.69)	\$ (1,271,360.00)	\$ (81,481.52)	\$ (2,071,740.19)	\$ (386,510.91)	\$ (1,007,479.65)		
291	GT	L283 + Prev L291	\$ (153,576.56)	\$ (187,076.03)	\$ (570,417.70)	\$ (622,795.87)	\$ (781,131.39)	\$ (2,421,310.78)	\$ 2,096,241.39	\$ (3,021,820.24)	\$ (6,125,598.38)	\$ (1,427,803.16)	\$ (1,374,456.49)			
292	STL	L284 + Prev L292	\$ (22,311.10)	5,522.49	3,628.47	711.19	\$ (1,442.70)	\$ (5,945.81)	\$ (9,910.50)	\$ (10,804.34)	\$ (11,932.10)	\$ (14,191.56)	\$ (15,269.93)	\$ (16,237.12)		
293	TRF	L285 + Prev L293	4,188.39	3,022.25	1,678.12	(75.26)	(1,965.63)	(6,065.16)	(6,530.10)	(7,087.23)	(7,543.66)	(8,343.25)	(9,192.10)	\$ (9,096.19)	\$ (9,089.82)	
294	Cumulative Program/Labor Prin & Int	Sum (L287 thru L293)		\$ (6,741,664.03)	\$ (4,495,639.94)	\$ (4,718,263.79)	\$ (4,347,274.55)	\$ (3,690,798.00)	\$ (2,138,884.53)	\$ (839,367.37)	\$ (631,199.92)	\$ (1,539,370.49)	\$ (1,392,521.75)	\$ (578,410.17)	\$ (356,607.06)	\$ (1,378,663.30)
<b>DSE 2 - Journal Entry Debit/Credit:</b>																
295	Total Deferred DSE 2 Principal	-L212		\$ (2,276,562.52)	\$ 197,584.18	\$ (395,625.69)	\$ (678,322.77)	\$ (1,567,754.17)	\$ (1,307,610.83)	\$ (212,163.85)	\$ 902,870.21	\$ (155,418.06)	\$ (819,467.78)	\$ (224,344.10)	\$ 1,017,340.48	\$ (5,519,474.90)
296	Total Deferred DSE 2 Interest	-L254		\$ 30,538.43	\$ 25,039.67	\$ 24,636.45	\$ 21,844.22	\$ 15,842.70	\$ 8,093.67	\$ 3,996.40	\$ 5,900.36	\$ 7,969.32	\$ 5,356.20	\$ 2,540.99	\$ 4,715.76	\$ 156,474.17
297	Regulatory DSE 2:	-L293		\$ 2,246,024.09	\$ (222,623.85)	\$ 370,989.24	\$ 656,478.55	\$ 1,551,911.47	\$ 1,299,517.16	\$ 208,167.45	\$ (908,770.57)	\$ 147,448.74	\$ 814,111.58	\$ 221,803.11	\$ (1,022,056.24)	\$ 5,363,000.73
To record monthly recovery of program, administrative, direct labor & PJM costs with Rider DSE #2 & PJM revenues.																
298	Regulatory DSM	182359			\$	-										
299	Regulatory DSE2	182397			\$	-										
To transfer Rider DSM deferral balance to Rider DSE 2 deferral balance effective January 1, 2013.																
Notes: Calculation for Line 1-7, November 2019: [November 2019 Total Estimated PJM Revenues (Page 21 of 23)] Calculation for Line 1-7, December 2019: [December 2019 Total Estimated PJM Revenues (Page 21 of 23)] Calculation for Line 23-25, November 2019: [November 2019 Exempt kWh Sales Forecast (Page 22 of 23) x [July - Dec 2019 DSE2 Charge (Page 1 of 23)/100]] Calculation for Line 44-50, December 2019: [December 2019 Total kWh Sales Forecast (Page 23 of 23) - November 2019 Exempt kWh																

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

## Attachment C

Line No.	Description	Source	2011-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
<b>DSE 2 Rider Revenues:</b>																
1	RS	447013	\$ 2,519,197.98	\$ 28,760.59	\$ 25,977.29	\$ 28,760.59	\$ 27,832.82	\$ 28,760.59	\$ 14,676.55	\$ 14,896.70	\$ 15,029.03	\$ 14,544.21	\$ 15,029.03	\$ 14,542.49	\$ 15,027.24	\$ 243,837.14
2	GS	447013	28,942.91	26,141.96	28,942.90	28,009.24	28,942.90	18,105.23	18,437.84	18,571.07	17,972.00	18,571.07	17,999.87	18,568.86	269,175.85	269,175.85
3	GP	447013	143,074.15	396.35	367.99	383.65	396.35	588.00	604.84	606.65	587.09	606.65	587.01	606.58	6,118.23	6,118.23
4	GSU	447013	1,223,230.60	10,770.15	9,727.88	10,770.15	10,422.72	10,770.15	5,455.83	5,536.95	5,596.50	5,406.28	5,586.50	5,405.65	5,585.84	91,024.59
5	GT	447013	100,870.42	1,645.69	1,486.43	1,645.69	1,592.60	1,645.69	770.51	780.83	788.38	762.96	788.38	762.86	788.29	13,458.30
6	STL	447013	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	TRF	447013	13,591.10	-	-	-	-	-	9.20	9.51	9.51	9.20	9.51	9.20	9.51	65.64
8	Total PJM Revenues	Sum (L1 thru L7)	\$ 3,999,976.25	\$ 70,515.69	\$ 63,691.55	\$ 70,515.68	\$ 68,240.94	\$ 70,515.68	\$ 39,606.22	\$ 40,266.67	\$ 40,591.14	\$ 39,281.74	\$ 40,591.14	\$ 39,277.08	\$ 40,586.31	\$ 623,679.84
<b>Prior Period PJM Revenue Adjustments:</b>																
9	RS	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.04	\$ -	\$ -	\$ -	\$ -	\$ 0.04	\$ 0.04
10	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	GSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	GT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	STL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	TRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.04
<b>Total Adjusted PJM Revenues:</b>																
17	RS	L1 - L9	\$ 2,519,197.98	\$ 28,760.59	\$ 25,977.29	\$ 28,760.59	\$ 27,832.82	\$ 28,760.59	\$ 14,676.55	\$ 14,896.70	\$ 15,029.03	\$ 14,544.21	\$ 15,029.03	\$ 14,542.49	\$ 15,027.24	\$ 243,837.10
18	GS	L2 - L10	28,942.91	26,141.96	28,942.90	28,009.24	28,942.90	18,105.23	18,437.84	18,571.07	17,972.00	18,571.07	17,999.87	18,568.86	269,175.85	269,175.85
19	GP	L3 - L11	143,074.15	396.35	357.99	396.35	383.65	396.35	588.00	604.84	606.65	587.09	606.65	587.01	606.58	6,118.23
20	GSU	L4 - L12	1,223,230.60	10,770.15	9,727.88	10,770.15	10,422.72	10,770.15	5,455.83	5,536.95	5,596.50	5,406.28	5,586.50	5,405.65	5,585.84	91,024.59
21	GT	L5 - L13	100,870.42	1,645.69	1,486.43	1,645.69	1,592.60	1,645.69	770.51	780.83	788.38	762.96	788.38	762.86	788.29	13,458.30
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	TRF	L7 - L15	13,591.10	-	-	-	-	-	9.20	9.51	9.51	9.20	9.51	9.20	9.51	65.64
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	\$ 3,999,976.25	\$ 70,515.69	\$ 63,691.55	\$ 70,515.68	\$ 68,240.94	\$ 70,515.68	\$ 39,606.22	\$ 40,266.67	\$ 40,591.10	\$ 39,281.74	\$ 40,591.14	\$ 39,277.08	\$ 40,586.31	\$ 623,679.80
<b>Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July &amp; Aug 2013):</b>																
25	RS	L17 x 20%	\$ 503,839.57	\$ 5,752.12	\$ 5,195.46	\$ 5,752.12	\$ 5,566.56	\$ 5,752.12	\$ 2,935.31	\$ 2,979.34	\$ 3,005.80	\$ 2,908.84	\$ 3,005.81	\$ 2,908.50	\$ 3,005.45	\$ 48,767.43
26	GS	L18 x 20%	932,009.21	\$ 5,788.58	\$ 5,228.39	\$ 5,788.58	\$ 5,601.85	\$ 5,788.58	\$ 3,621.05	\$ 3,687.57	\$ 3,714.21	\$ 3,594.40	\$ 3,714.21	\$ 3,594.37	\$ 3,713.77	\$ 53,835.16
27	GP	L19 x 20%	28,595.77	79.27	71.60	79.27	76.71	79.27	117.78	120.97	121.33	117.42	121.33	117.40	121.23	1,223.67
28	GSU	L20 x 20%	243,151.11	2,154.03	1,945.58	2,154.03	2,084.54	2,154.03	1,091.17	1,107.39	1,117.30	1,081.26	1,117.30	1,081.13	1,117.17	18,204.37
29	GT	L21 x 20%	20,175.87	329.14	297.29	329.14	318.52	329.14	154.10	156.17	157.68	152.59	157.68	152.57	157.66	2,691.68
30	STL	L22 x 20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	TRF	L23 x 20%	2,710.17	-	-	-	-	-	1.84	1.90	1.90	1.84	1.90	1.84	1.90	13.12
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	\$ 1,730,480.70	\$ 14,103.14	\$ 12,738.32	\$ 14,103.14	\$ 13,648.18	\$ 14,103.14	\$ 7,921.25	\$ 8,053.34	\$ 8,118.22	\$ 7,856.35	\$ 8,118.23	\$ 7,855.41	\$ 8,117.27	\$ 124,735.99
<b>Total Remaining 80% of PJM Revenues for the Customers:</b>																
33	RS	L17 - L25	\$ 2,015,358.41	\$ 23,008.47	\$ 20,781.83	\$ 23,008.47	\$ 22,266.26	\$ 23,008.47	\$ 11,741.24	\$ 11,917.36	\$ 12,023.19	\$ 11,653.37	\$ 12,023.22	\$ 11,633.99	\$ 12,021.79	\$ 195,674.03
34	GS	L18 - L26	932,009.21	23,153.43	20,913.57	23,154.32	22,407.39	23,154.32	14,484.18	14,750.27	14,856.86	14,377.60	14,856.86	14,375.60	14,855.09	15,340.69
35	GP	L19 - L27	114,478.38	317.08	286.39	317.08	306.85	317.08	471.12	483.87	485.32	469.67	485.32	469.61	485.26	4,894.65
36	GSU	L20 - L28	980,082.49	8,616.12	7,782.30	8,616.12	8,338.18	8,616.12	4,364.66	4,429.56	4,469.20	4,325.02	4,469.20	4,324.52	4,468.67	72,819.66
37	GT	L21 - L29	80,703.55	1,316.55	1,189.14	1,316.55	1,274.08	1,316.55	616.41	624.66	630.70	610.37	620.70	610.29	630.63	10,766.62
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TRF	L23 - L31	2,107.93	-	-	-	-	-	7.36	7.61	7.61	7.36	7.61	7.36	7.61	52.52
40	Total 20% of PJM Revenues	Sum (L33 thru L39)	\$ 2,269,486.55	\$ 56,412.55	\$ 50,953.23	\$ 56,412.54	\$ 54,592.76	\$ 56,412.54	\$ 31,684.97	\$ 32,213.33	\$ 32,472.88	\$ 31,425.39	\$ 32,472.91	\$ 31,421.67	\$ 32,469.04	\$ 498,943.81
<b>Rider Peak Time Rebate Rider (Rider PTR) - RS:</b>																
(Summer Rate (June thru August) - Begins June 2012)																
41	RS	Sales Report	\$ (32,054.80)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	GSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	STL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	TRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total PTR Rider Revenues	Sum (L41 thru L46)	\$ (32,054.80)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Prior Period PTR Revenue Adjustments:</b>																
48	RS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	GSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	STL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	TRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	Total Prior Period PTR Revenue Adjustments	Sum (L48 thru L53)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Adjusted PTR Revenues:</b>																
55	RS	L41 - L48	\$ (32,054.80)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
56	GS	L42 - L49	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	GP	L43 - L50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	GSU	L44 - L51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	STL	L45 - L52	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	TRF	L46 - L53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Total Adjusted PTR Revenues	Sum (L55 thru L60)	\$ (32,054.80)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DSM Rider Revenues:</b>																
62	RS	Sales Report	\$ (11,556.68)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	Prior Period DSM Revenue Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64	Total Adjusted DSM Revenues	Sum (L62 - L63)	\$ (11,556.68)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DSE 2 Rider Revenues:</b>																
65	RS	Sales Report	\$ 147,006,026.53	\$ 3,169,517.12	\$ 2,608,546.64	\$ 2,662,578.22	\$ 2,023,309.61	\$ 1,990,189.86	\$ 2,287,674.95	\$ 4,654,704.93	\$ 3,939,326.92	\$ 3,105,191.01	\$ 2,487,467.80	\$ 3,059,230.51	\$ 3,732,668.40	\$ 35,720,405.97
66	GS	95,241,730.22	1,653,982.32	1,784,338.26	1,679,913.10	1,731,732.05	1,679,913.10	1,731,732.05	32,570.41	38,561.47	38,314.67	30,694.65	30,694.65	30,694.65	30,694.	

## Attachment C

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Line No.	Description	Source	2011-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
91	GS	L82 x L89	251,140.46	4,786.80	4,900.35	4,639.84	4,028.28	4,957.82	4,502.50	3,026.65	2,654.05	2,386.54	2,316.96	2,482.83	# 42,118.6	
92	GP	L83 x L89	12,355.69	108.83	88.50	84.69	100.25	68.62	74.50	60.33	47.69	50.33	51.19	50.33	# 557.40	
93	GSU	L84 x L89	193.49	171.42	197.44	184.88	191.56	190.51	176.03	727.12	644.73	681.69	535.76	501.71	# 5,069.35	
94	GT	L85 x L89	13,745.53	284.12	279.55	194.84	135.19	266.67	163.22	214.50	164.03	256.15	156.77	93.44	# 232.66	
95	STL	L86 x L89	543.79	21.26	18.64	23.31	20.57	20.10	19.94	7.67	6.37	6.74	7.23	6.93	# 7.44	
96	TRF	L87 x L89	1,256.32	(10.85)	(10.29)	(11.87)	(10.68)	(10.73)	(10.30)	2.33	2.12	2.21	2.33	1.63	# 1.79	
97	Total DSE 2 Rev CAT Revenues	Sum (L90 thru L96)	\$ 718,171.28	\$ 13,624.39	\$ 11,543.68	\$ 12,148.76	\$ 9,703.52	\$ 10,100.17	\$ 10,913.44	\$ 16,196.94	\$ 13,876.27	\$ 11,625.64	\$ 9,755.53	\$ 11,010.05	\$ 13,074.56	\$ 143,572.5
<b>DSE 2 Revenues Excluding CAT:</b>																
98	GS	L81 - L90	\$ 146,612,274.27	\$ 3,161,276.38	\$ 2,801,784.42	\$ 2,655,655.52	\$ 2,018,049.01	\$ 1,985,175.51	\$ 2,281,727.55	\$ 4,642,602.70	\$ 3,929,084.67	\$ 3,007,117.51	\$ 2,481,000.38	\$ 3,051,276.51	\$ 3,722,963.47	# 45,672,532.0
99	GS	L82 - L91	96,341,334.74	1,836,200.49	1,649,681.97	1,755,195.90	1,545,309.08	1,675,563.28	1,727,229.55	1,161,079.38	1,018,133.81	995,346.51	907,881.03	908,366.71	952,452.20	# 35,627,532.0
100	GP	L83 - L92	4,743,672.64	41,750.32	33,182.04	37,514.31	32,465.39	38,461.21	38,215.05	28,578.93	30,814.33	28,181.58	28,177.97	19,308.01	# 20,405.23	
101	GSU	L84 - L93	21,840,792.31	74,223.99	65,758.24	75,739.21	70,921.03	68,640.48	295,011.92	278,933.69	247,328.57	261,507.39	205,523.88	235,987.76	1,944,668.1	
102	GT	L85 - L94	5,272,935.40	108,993.50	74,742.47	107,241.01	51,861.76	102,300.44	62,612.28	82,286.25	62,924.23	98,264.00	60,141.01	35,844.72	89,250.76	936,463.0
103	STL	L86 - L95	20,618,614.8	8,154.90	7,149.46	8,843.63	7,889.51	7,711.32	7,645.71	2,940.45	2,443.20	2,585.25	2,443.20	2,656.71	2,853.89	63,747.4
104	TRF	L87 - L96	481,929.79	(4,161.66)	(3,948.71)	(4,098.07)	(4,116.14)	(4,052.96)	(4,116.14)	(3,952.16)	(3,814.24)	(3,876.27)	(3,814.24)	(3,876.27)	(3,866.44)	(20,067.36)
105	Total DSE 2 Revenues Excluding CAT	Sum (L98 thru L104)	\$ 275,501,557.95	\$ 5,226,528.22	\$ 4,428,329.89	\$ 4,660,455.62	\$ 3,722,418.51	\$ 3,874,583.50	\$ 4,186,564.27	\$ 6,213,393.76	\$ 5,323,146.18	\$ 4,459,771.17	\$ 3,742,375.55	\$ 4,223,399.23	\$ 5,015,599.75	\$ 55,078,789.0
<b>DSE 2 Revenues Relating to Lost Distribution Revenues:</b>																
106	RS	Rate Department	\$ 72,361,338.99	\$ 2,983,381.26	\$ 1,196,705.59	\$ 1,467,810.10	\$ 1,363,550.54	\$ 1,154,173.51	\$ 1,684,333.67	\$ 1,716,261.54	\$ 1,637,022.17	\$ 1,478,500.49	\$ 1,719,141.02	\$ 1,521,971.47	\$ 1,596,490.51	\$ 18,919,341.0
107	GS	29,636,855.43	546,436.02	589,734.64	610,983.21	583,662.20	(888,528.45)	647,108.83	547,894.85	530,209.58	678,886.27	623,130.03	598,044.33	625,227.96	5,691,089.0	
108	GP	296,525.83	6,309.30	6,553.12	6,335.45	6,834.73	(3,765.48)	7,001.38	7,337.03	7,753.77	7,942.80	7,775.60	7,632.98	8,006.71	75,717.73	
109	GSU	1,034,356.73	16,783.92	17,137.84	20,974.69	17,634.55	(1,884.13)	22,362.44	17,212.29	17,830.10	19,021.87	17,598.70	19,235.43	20,177.24	204,084.73	
110	GT	274.04	5.77	8.18	8.03	6.84	10.91	13.84	10.00	7.75	7.36	9.12	6.33	6.85	100.73	
111	STL	23,804.84	340.00	304.54	305.53	306.53	346.87	308.53	303.41	321.76	316.65	306.55	304.76	307.49	14,101.00	
112	TRF	321,940.15	7,821.61	2,741.95	4,523.74	4,699.57	4,244.84	4,176.79	4,620.60	4,474.10	4,368.82	4,677.51	4,452.14	4,670.12	53,771.43	
113	Total Lost Dist Rev	Sum (L106 thru L112)	\$ 103,675,105.01	\$ 2,961,086.07	\$ 1,813,186.67	\$ 2,111,021.75	\$ 1,977,021.22	\$ 2,268,838.17	\$ 2,365,306.48	\$ 2,293,678.72	\$ 2,197,629.02	\$ 2,189,051.37	\$ 2,372,678.63	\$ 2,149,725.72	\$ 2,254,980.97	\$ 24,948,206.0
<b>Prior Period DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):</b>																
114	RS	Sum (L114 thru L120)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
115	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117	GSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118	GT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119	STL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	TRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	Total Prior Period LDR	Sum (L114 thru L120)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Adjusted DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):</b>																
122	RS	L105 - L114	\$ 72,361,338.99	\$ 2,383,381.26	\$ 1,186,705.59	\$ 1,467,810.10	\$ 1,363,550.54	\$ 1,154,173.51	\$ 1,684,333.67	\$ 1,716,261.54	\$ 1,637,022.17	\$ 1,478,500.49	\$ 1,719,141.02	\$ 1,521,971.47	\$ 1,596,490.51	\$ 18,919,341.0
123	GS	29,636,855.43	546,436.02	589,734.64	610,983.21	583,662.20	(888,528.45)	647,108.83	547,894.85	530,209.58	678,886.27	623,130.03	598,044.33	625,227.96	5,691,089.0	
124	GP	296,525.83	6,309.30	6,553.12	6,335.45	6,834.73	(3,765.48)	7,001.38	7,337.03	7,753.77	7,942.80	7,775.60	7,632.98	8,006.71	75,717.73	
125	GSU	1,034,356.73	16,783.92	17,137.84	20,974.69	17,634.55	(1,884.13)	22,362.44	17,212.29	17,830.10	19,021.87	17,598.70	19,235.43	20,177.24	204,084.73	
126	GT	274.04	5.77	8.18	8.03	6.84	10.91	13.84	10.00	7.75	7.36	9.12	6.33	6.85	100.73	
127	STL	23,804.84	348.19	307.34	326.53	332.99	346.97	309.53	324.41	331.55	323.76	346.65	338.04	401.79	4,101.00	
128	TRF	321,940.15	7,821.61	2,741.95	4,523.74	4,699.57	4,244.84	4,176.79	4,620.60	4,474.10	4,368.82	4,677.51	4,452.14	4,670.12	53,771.43	
129	Total Adjusted LDR	Sum (L102 thru L128)	\$ 103,675,105.01	\$ 2,961,086.07	\$ 1,813,186.67	\$ 2,111,021.75	\$ 1,977,021.22	\$ 2,268,838.17	\$ 2,365,306.48	\$ 2,293,678.72	\$ 2,197,629.02	\$ 2,189,051.37	\$ 2,372,678.63	\$ 2,149,725.72	\$ 2,254,980.97	\$ 24,948,206.0
<b>DSE 2 Revenues Relating to Shared Savings:</b>																
130	RS	Rate Department	\$ 7,235,338.10	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)	\$ (58,934.76)
131	GS	13,330,947.79	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34	153,170.34
132	GP	769,987.19	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24	14,452.24
133	GSU	3,349,857.89	16,905.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56	15,609.56
134	GT	774,879.43	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81	64,872.81
135	STL	3,572.74	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)	(69.74)
136	TRF	22,310.22	259.87	259.87	259.87	259.87	259.87	259.87	259.87	259.87	259.87	259.87	259.87	259.87	259.87	259.87
137	Total Shared Savings	Sum (L130 thru L136)	\$ 25,486,893.36	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32	\$ 189,360.32
<b>Total Monthly DSE 2 Revenues Relating to LDR &amp; Shared Savings:</b>																
138	RS	L122 + L146	\$ 79,596,677.08	\$ 2,324,446.50	\$ 1,137,770.83	\$ 1,408,875.34	\$ 1,304,615.78	\$ 1,095,238.75	\$ 1,625,398.91	\$ 1,995,756.78	\$ 1,916,517.39	\$ 1,757,995.71	\$ 1,998,636.24	\$ 1,801,466.69	\$ 1,875,985.73	\$ 20,242,704.8
139	GS	24,967,832.22	69,655.36	742,904.98	764,153.55	731,714.54	735,358.11	809,279.17	753,510.51	10,986.76	21,076.52	80,894.93	828,242.69	801,239.99	7,247,104.00	10,407.35
140	GP	1,065,214.62	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83	20,761.83
141	GSU	4,284,214.62	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49	32,740.49
142	GT	775,153.47	64,878.56	64,880.99	64,880.99	64,879.65	64,883.72	64,886.65	64,883.72	64,886.65	64,883.72	64,886.65	64,883.72	64,883.72	64,883.72	64,883.72
143	STL	27,377.58	278.45	273.60												

## Attachment C

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EE Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Line No.	Description	Source	2011-18	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	
			Carry forward	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	ESTIMATE	ESTIMATE
187	GSU	L101 - L157 + L172 + L179	18,436,660.18	50,446.63	40,793.14	47,771.08	46,015.30	64,538.71	39,477.12	238,241.30	221,584.90	188,643.83	204,390.00	146,625.07	167,291.29	1,455,818.38	
188	GT	L102 - L158 + L180	4,578,485.48	45,431.89	11,050.62	43,675.72	(11,743.81)	38,733.27	(1,657.38)	29,026.06	9,672.72	44,992.12	6,887.70	(17,425.22)	35,999.87	234,642.72	
189	STL	L103 - L159 + L181	181,240.84	7,876.45	6,911.86	8,685.84	7,626.26	7,434.09	7,407.72	1,976.41	1,490.02	1,639.86	1,804.43	1,852.26	1,836.47	56,335.68	
190	TRF	L104 - L160 + L175 + L182	148,543.85	(12,242.84)	(6,950.54)	(9,396.57)	(9,057.95)	(6,860.85)	(8,381.46)	(3,652.44)	(3,587.88)	(3,447.28)	(3,708.41)	(3,752.02)	(3,909.65)	(74,947.44)	
191	Total Riders DSE 2 & PTR & PJM Rev Recovering Prog/Admin & Dir Labor Costs	Sum (L184 thru L190)	\$ 146,577,074.30	\$ 2,132,494.38	\$ 2,476,734.13	\$ 2,416,486.09	\$ 1,610,629.83	\$ 3,478,797.55	\$ 1,663,582.44	\$ 3,366,166.73	\$ 2,572,228.33	\$ 1,716,383.55	\$ 816,408.19	\$ 1,519,557.39	\$ 2,207,326.18	\$ 25,976,794.80	
<b>DSE 2 Deferral Costs Being Recovered:</b>																	
<b>Monthly Program/Admin Costs:</b>																	
192	RS	CEI Program L96	\$ 1,398,618.49	\$ 706,320.94	\$ 1,360,722.62	\$ 979,253.32	\$ 615,633.06	\$ 812,554.81	\$ 751,263.30	\$ 821,453.46	\$ 1,127,933.91	\$ 709,070.81	\$ 914,760.63	\$ 789,756.14	\$ 10,987,341.49		
193	GS	CEI Program L97	755,514.13	989,584.01	515,102.58	389,773.05	566,374.95	398,264.22	383,669.41	1,096,935.49	634,492.60	588,517.62	852,239.44	779,780.52	7,947,239.02		
194	GP	CEI Program L98	20,029.87	33,853.46	19,776.47	38,548.43	114,702.14	41,977.29	26,852.12	105,486.52	11,114.78	82,920.89	121,740.38	28,795.94	645,800.27		
195	GSU	CEI Program L99	147,632.96	350,962.37	127,419.95	52,676.78	88,422.08	86,351.28	48,968.51	361,459.59	117,535.89	142,898.15	128,801.41	143,150.27	1,796,679.24		
196	GT	CEI Program L100	436,989.71	62,791.78	62,791.78	64,809.39	57,362.78	210,476.78	49,049.29	120,887.76	52,495.42	15,022.34	72,719.74	1,273,670.68			
197	STL	CEI Program L101	5,691.41	1,142.41	1,177.05	648.89	53.93	119.01	748.07	595.37	641.16	770.77	1,152.24	1,055.99	14,321.31		
198	TRF	CEI Program L102	793.56	125.78	151.82	49.93	(26.09)	63.25	44.92	63.67	71.13	174.50	202.77	1,685.16			
199	Total Monthly Prog/Admin Costs	Sum (L192 thru L198)	\$ 2,759,542.13	\$ 2,286,767.79	\$ 2,086,884.37	\$ 1,453,912.84	\$ 1,427,673.11	\$ 1,376,551.82	\$ 1,421,922.90	\$ 2,435,021.64	\$ 1,994,593.77	\$ 1,573,751.72	\$ 2,034,404.69	\$ 1,815,761.35	\$ 22,666,788.13		
<b>Monthly Direct Labor Costs:</b>																	
200	RS	CEI Labor L92	\$ 17,625.29	\$ 28,290.77	\$ 27,747.22	\$ 25,960.88	\$ 40,163.71	\$ 25,293.01	\$ 22,797.42	\$ 24,680.97	\$ 24,113.27	\$ 26,225.20	-	-	-	\$ 263,040.79	
201	GS	CEI Labor L93	10,155.77	31,233.16	32,299.21	32,101.19	44,072.19	23,378.28	21,899.53	25,119.60	21,946.76	25,578.10	-	-	-	\$ 273,623.69	
202	GP	CEI Labor L94	1,090.64	1,782.15	1,875.61	1,872.89	2,659.34	1,462.55	1,271.89	1,496.14	1,357.68	1,349.32	-	-	-	16,218.21	
203	GSU	CEI Labor L95	8,119.73	13,268.99	13,938.01	13,750.52	19,135.72	10,632.85	9,339.49	10,962.12	9,886.55	9,854.44	-	-	-	118,871.43	
204	GT	CEI Labor L96	4,722.64	7,675.71	8,126.77	6,209.58	8,671.41	4,748.92	4,209.04	4,938.48	4,423.31	4,422.89	-	-	-	\$ 58,148.75	
205	STL	CEI Labor L97	315.94	529.56	542.20	537.52	725.65	385.87	373.05	425.59	387.18	381.76	-	-	-	4,604.30	
206	TRF	CEI Labor L98	44.47	74.83	75.35	101.27	53.35	51.95	59.25	52.72	-	-	-	-	-	841.21	
207	Total Monthly Direct Labor Costs	Sum (L200 thru L206)	\$ 51,274.28	\$ 82,778.67	\$ 84,802.71	\$ 80,508.09	\$ 115,529.29	\$ 65,954.83	\$ 59,924.84	\$ 67,685.15	\$ 62,088.24	\$ 64,864.43	-	-	-	\$ 735,188.38	
<b>Monthly PJM Direct Load Control (DLC) &amp; EE Costs:</b>																	
208	RS	557007	\$ 82.30	\$ 121.58	\$ 63.26	\$ 82.76	\$ 66.70	\$ 58.09	\$ 56.38	\$ 56.35	\$ 58.73	\$ 73.03	-	-	-	\$ 719.18	
209	GS	557007	82.79	122.34	63.56	83.00	67.08	75.48	73.32	73.30	76.38	94.96	-	-	-	812.54	
210	GP	557007	11.44	13.97	11.15	9.81	2.79	2.70	2.62	2.62	2.62	3.49	-	-	-	30.23	
211	GSU	557007	30.81	45.53	23.65	31.01	24.96	21.55	20.91	20.90	21.80	27.08	-	-	-	269.20	
212	GT	557007	4.72	6.96	3.62	4.74	3.80	2.97	2.90	2.89	3.01	3.73	-	-	-	39.34	
213	STL	557007	-	-	-	-	-	-	-	-	-	-	-	-	-		
214	TRF	557007	-	-	-	-	-	0.04	0.05	0.05	0.05	0.06	-	-	-	0.25	
215	Total Monthly PJM DLC & EE Costs	Sum (L208 thru L214)	\$ 201.76	\$ 298.08	\$ 154.96	\$ 202.99	\$ 163.45	\$ 160.92	\$ 156.25	\$ 156.19	\$ 162.79	\$ 202.35	-	-	-	\$ 1,859.74	
<b>Prior Period PJM DLC &amp; EE Costs:</b>																	
216	RS	557007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
217	GS	557007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
218	GP	557007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
219	GSU	557007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
220	GT	557007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
221	STL	557007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
222	TRF	557007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
223	Total Prior Period PJM DLC & EE Costs	Sum (L216 thru L222)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	\$ -	
<b>Total Adjusted PJM DLC &amp; EE Costs:</b>																	
224	RS	L208 - L216	\$ 62.30	\$ 121.58	\$ 63.26	\$ 82.76	\$ 66.70	\$ 58.09	\$ 56.38	\$ 56.35	\$ 58.73	\$ 73.03	-	-	-	\$ 719.18	
225	GS	L209 - L217	82.79	122.34	63.56	83.00	67.08	75.48	73.32	73.30	76.38	94.96	-	-	-	812.54	
226	GP	L210 - L218	1.14	1.37	1.15	0.91	0.81	2.79	2.70	2.62	2.62	2.62	-	-	-	30.23	
227	GSU	L211 - L219	30.81	45.53	23.65	31.01	24.96	21.55	20.91	20.90	21.80	27.08	-	-	-	269.20	
228	GT	L212 - L220	4.72	6.96	3.62	4.74	3.80	2.97	2.90	2.89	3.01	3.73	-	-	-	39.34	
229	STL	L213 - L219	-	-	-	-	-	-	-	-	-	-	-	-	-		
230	TRF	L214 - L222	-	-	-	-	-	0.04	0.05	0.05	0.05	0.06	-	-	-	0.25	
231	Total Adjusted PJM DLC & EE Costs	Sum (L224 thru L230)	\$ 201.76	\$ 298.08	\$ 154.96	\$ 202.99	\$ 163.45	\$ 160.92	\$ 156.25	\$ 156.19	\$ 162.79	\$ 202.35	-	-	-	\$ 1,859.74	
<b>Total Monthly Program/Admin, Direct Labor &amp; PJM Costs:</b>																	
232	RS	L199 - L204	\$ 74,673.29	\$ 1,386,533.10	\$ 1,005,497.01	\$ 655,957.47	\$ 837,956.91	\$ 774,117.10	\$ 846,193.76	\$ 1,152,105.91	\$ 795,359.54	\$ 814,760.63	\$ 789,754.14	\$ 1,125,101.46	\$ 1,227,705.76	\$ (2,227,399.74)	\$ (3,645,634.13)
233	GS	L199 - L205	774,524.49	1,020,923.51	447,484.35	421,057.49	610,514.22	421,717.88	405,654.36	1,122,128.59	658,415.74	770,190.58	852,239.44	779,760.52	1,021,715.25	\$ -	\$ -
234	GP	L199 - L206	21,121.65	35,637.28	21,652.95	40,422.47	117,362.39	434,446.11	38,126.78	106,885.36	12,475.28	84,273.70	121,740.39	28,795.94	#	662,238.71	
235	GSU	L199 - L203 + L227	155,783.50	384,268.79	141,381.61	65,858.42	108,582.76	97,005.68	58,319.91	372,442.61	127,444.74	152,779.67	128,801.41	143,150.27	1,915,818.87	\$ -	\$ -
236	GT	L199 - L204 + L228	435,697.07	201,420.07	26,987.55	114,988.48	43,713.75	463,503.40	50,820.70	340,957.71	491,765.42	430,565.83	361,191.83	336,990.81	\$ -	\$ -	
237	STL	L199 - L205 + L229	6,299.55	1,563.77	1,563.77	1,047,419.31	1,050,783.87	114,778.37									

## Attachment C

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Line No.	Description	Source	2011-16 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019	ESTIMATE	ESTIMATE
279	Total Bal Subject to Int after Prior Period Adj	Sum (L272 thru L278)	\$ 217,457.08	\$ 504,458.42	\$ 331,399.99	\$ 172,720.80	\$ (832,056.69)	\$ (1,914,764.68)	\$ (2,977,739.13)	\$ (3,970,732.02)	\$ (3,856,834.55)	\$ (3,296,428.52)	\$ (2,645,765.25)	\$ (2,598,543.44)				
280	<b>Cost of Long-Term Debt</b>	per STIP ESP IV - June 1, 2016		6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%		
281	<b>Monthly Cost of Long-term Debt</b>	L280 /12	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	0.545%	
	<b>Monthly Interest:</b>																	
282	RS	L272 x L281	\$ 11,515.65	\$ 11,051.36	\$ 9,391.14	\$ 10,500.55	\$ 10,592.32	\$ 10,412.74	\$ 5,796.64	\$ (2,518.56)	\$ (6,284.74)	\$ (6,203.65)	\$ (6,525.49)	\$ (10,419.46)	\$ 37,308.50			
283	GS	L273 x L281	(5,994.60)	(6,822.56)	(7,944.87)	(10,440.89)	(16,580.50)	(23,056.30)	(24,644.82)	(22,578.90)	(19,008.73)	(16,265.92)	(12,963.33)	(9,290.89)	(17,592.31)			
284	GP	L274 x L281	(6,392.70)	(6,369.49)	(6,374.70)	(5,979.07)	(5,969.66)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(4,223.87)	(6,707.30)	
285	GSU	L275 x L281	243.48	1,412.92	2,557.18	2,880.28	3,070.07	3,363.59	3,048.40	2,985.82	3,246.41	2,956.69	2,783.60	2,684.42	31,232.46			
286	GT	L276 x L281	2,426.03	4,051.62	4,696.14	4,826.67	4,915.56	5,092.66	5,743.19	6,402.93	6,728.24	7,070.90	7,335.60	7,565.47	66,857.01			
287	STL	L277 x L281	(322.58)	(342.96)	(378.14)	(416.74)	(454.67)	(494.06)	(517.93)	(524.41)	(530.21)	(536.52)	(548.18)	(5,608.96)				
288	TRF	L278 x L281	(289.75)	(236.20)	(191.78)	(148.58)	(98.42)	(57.13)	(24.25)	(4.04)	15.68	35.89	57.23	79.45				
289	Total Monthly Interest	Sum (L282 thru L288)	\$ 1,185.13	\$ 2,749.29	\$ 1,805.80	\$ 941.32	\$ (4,534.71)	\$ (10,435.46)	\$ (16,228.68)	\$ (21,640.48)	\$ (21,019.74)	\$ (17,965.54)	\$ (14,419.41)	\$ (14,162.06)	\$ (11,724.54)			
	<b>Prior Period Interest Adjustment:</b>																	
290	RS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
291	GS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
292	GP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
293	GSU		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
294	GT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
295	STL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
296	TRF		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
297	Total Prior Period Interest Adjustment	Sum (L290 thru L296)	\$ 1,185.13	\$ 2,749.29	\$ 1,805.80	\$ 941.32	\$ (4,534.71)	\$ (10,435.46)	\$ (16,228.68)	\$ (21,640.48)	\$ (21,019.74)	\$ (17,965.54)	\$ (14,419.41)	\$ (14,162.06)	\$ (11,724.54)			
	<b>Total Monthly Interest</b>																	
298	RS	L298 + L299	\$ 11,515.65	\$ 11,051.36	\$ 9,391.14	\$ 10,500.55	\$ 10,592.32	\$ 10,412.74	\$ 5,796.64	\$ (2,518.56)	\$ (6,284.74)	\$ (6,203.65)	\$ (6,525.49)	\$ (10,419.46)	\$ 37,308.50			
299	GS	L293 + L291	(5,994.60)	(6,822.56)	(7,944.87)	(10,440.89)	(16,580.50)	(23,056.30)	(24,644.82)	(22,578.90)	(19,008.73)	(16,265.92)	(12,963.33)	(9,290.89)	(17,592.31)			
300	GP	L294 + L292	(6,392.70)	(6,369.49)	(6,323.87)	(5,696.96)	(5,696.96)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(4,223.87)	(6,706.34)	
301	GSU	L285 + L293	243.08	1,412.92	2,557.18	2,880.28	3,070.07	3,363.59	3,048.40	2,985.82	3,246.41	2,956.69	2,783.60	2,684.42	31,232.46			
302	GT	L286 + L294	2,426.03	4,051.62	4,696.14	4,826.67	4,915.56	5,092.66	5,743.19	6,402.93	6,728.24	7,070.90	7,335.60	7,565.47	66,857.01			
303	STL	L287 + L295	(322.58)	(342.96)	(378.14)	(416.74)	(454.67)	(494.06)	(517.93)	(524.41)	(530.21)	(536.52)	(548.18)	(5,608.96)				
304	TRF	L288 + L296	(289.75)	(236.20)	(191.78)	(148.58)	(98.42)	(57.13)	(24.25)	(4.04)	15.68	35.89	57.23	79.45				
305	Total Prior Period Interest Adjustment	Sum (L298 thru L304)	\$ 1,185.13	\$ 2,749.29	\$ 1,805.80	\$ 941.32	\$ (4,534.71)	\$ (10,435.46)	\$ (16,228.68)	\$ (21,640.48)	\$ (21,019.74)	\$ (17,965.54)	\$ (14,419.41)	\$ (14,162.06)	\$ (11,724.54)			
	<b>Cumulative Interest:</b>																	
306	RS	L299 + L300	\$ 1,151,457.96	\$ 1,162,973.23	\$ 1,174,024.59	\$ 1,183,415.73	\$ 1,193,916.15	\$ 1,204,508.69	\$ 1,214,921.30	\$ 1,220,717.98	\$ 1,218,199.42	\$ 1,191,148.68	\$ 1,199,185.54	\$ 1,188,766.08				
307	GS	L300 + L301	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	
308	GP	L300 + L308	(131,945.11)	(132,227.81)	(144,602.70)	(150,026.57)	(157,183.54)	(163,172.61)	(168,890.57)	(174,501.49)	(179,004.80)	(165,091.19)	(160,114.12)	(164,678.58)	(168,011.45)			
309	GSU	L301 + Prev L308	114,943.96	115,167.04	116,599.96	119,157.14	122,037.42	125,107.49	128,471.08	131,518.46	134,505.30	137,751.71	140,708.40	143,492.00	146,176.42			
310	GT	L302 + Prev L310	(178,919.59)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	(176,493.56)	
311	STL	L303 + Prev L311	(2,710.88)	(3,033.46)	(3,376.42)	(3,754.56)	(4,171.30)	(4,625.97)	(5,120.72)	(5,637.96)	(6,162.37)	(6,692.58)	(7,229.10)	(7,771.66)	(8,319.84)			
312	TRF	L304 + Prev L312	(10,983.60)	(10,883.35)	(11,311.39)	(11,452.91)	(11,551.33)	(11,808.45)	(11,832.71)	(11,836.75)	(11,862.07)	(11,863.75)	(11,863.75)	(11,863.75)	(11,863.75)	(11,863.75)	(11,863.75)	
313	Cumulative Interest	Sum (L306 thru L312)	\$ 1,584,132.89	\$ 1,598,316.02	\$ 1,598,067.31	\$ 1,599,673.11	\$ 1,600,614.43	\$ 1,598,279.72	\$ 1,588,844.25	\$ 1,599,615.58	\$ 1,547,975.10	\$ 1,526,955.36	\$ 1,504,988.82	\$ 1,494,570.41	\$ 1,480,406.35			
	<b>Total Monthly Program/Labor Principal &amp; Interest:</b>																	
314	RS	L290 + Prev L306	\$ 568,203.38	\$ (739,050.77)	\$ 128,135.59	\$ 289,097.07	\$ (246,329.30)	\$ 180,249.32	\$ (1,878,849.56)	\$ (1,878,849.56)	\$ (204,936.00)	\$ 234,778.03	\$ (353,206.67)	\$ (1,079,662.85)	\$ # (4,291,488.01)			
315	GS	L241 + L283	(391,080.57)	(391,397.19)	(419,085.17)	(419,085.17)	(1,840,141.99)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	(1,842,728.86)	
316	GP	L242 + L284	(6,392.70)	(6,369.49)	(6,323.87)	(5,696.96)	(5,696.96)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(5,979.07)	(4,223.87)	(6,706.34)	
317	GSU	L243 + L285	105,579.95	234,888.57	96,167.71	222,402.80	47,114.12	60,892.50	(176,824.29)	153,621.94	(57,953.18)	(46,853.64)	(15,040.07)	(21,456.60)	# 491,232.95			
318	GT	L244 + L286	392,691.63	205,480.89	31,683.69	16,347.97	16,360.54	48,806.41	191,309.43	50,721.30	68,983.20	57,105.24	40,297.82	44,285.34	# 1,164,073.04			
319	STL	L245 + L287	(1,899.68)	(5,601.05)	(3,744.73)	(6,857.18)	(7,099.18)	(7,396.00)	(1,388.44)	(996.47)	(1,139.73)	(1,181.49)	(1,042.58)	(1,022.67)	# (42,968.03)			
320	TRF	L246 + L288	12,791.12	6,914.75	9,431.30	9,041.21	6,837.61	3,856.47	3,745.56	3,668.06	3,569.17	3,868.21	3,983.88	4,191.87	# 76,419.16			
321	Total Monthly Program/Labor Prin & Int	Sum (L314 thru L320)	\$ 679,708.92	\$ (104,142.10)	\$ (243,038.25)	\$ (75,064.59)	\$ (1,939,664.11)	\$ (231,350.33)	\$ (1,900,391.77)	\$ (91,005.83)	\$ 319,421.51	\$ 804,444.77	\$ 500,427.89	\$ (405,726.89)	\$ (2,686,683.09)			
	<b>Cumulative Program/Labor Principal &amp; Interest (G/L 182397):</b>																	
322	RS	L314 + Prev L322	\$ 1,834,619.96	\$ 2,402,823.34	\$ 1,663,772.57	\$ 1,791,908.16	\$ 2,072,006.23	\$ 1,825,676.93	\$ 2,005,926.26	\$ 1,027,066.69	\$ (1,053,838.56)	\$ (1,258,774.56)	\$ (1,023,996.53)	\$ (1,377,205.20)	\$ (2,456,868.05)			
315	GS	L315 + Prev L323	(907,383.87)	(1,212,048.05)	(1,744,445.24)	(2,130,513.97)	(3,970,655.36)	(4,513,428.26)	(4,555,188.86)	(3,753,225.80)	(3,241,461.97)	(2,743,950.41)	(2,026,197.92)	(1,392,592.96)				
323	GP	L316 + Prev L324	(1,172,041.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	(1,164,391.01)	
325	GSU	L317 + Prev L325	(8,065.72)	97,514.23	422,402.80	618,570.51	541,293.91	588,408.03	640,300.18	472,421.19	626,270.72	568,217.54	516,863.90	504,623.82	483,167.23			
326	GT	L318 + Prev L326	250,011.10	642,703.73	848,183.42	879,867.11	896,214.86	912,575.40	961,38									

## Attachment C

**THE TOLEDO EDISON COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
<b>DSE 2 Rider Revenues:</b>																
<b>PJM Revenues - DLC &amp; EE (Started June 1, 2012) (Tax Department Determined CAT Exempt):</b>																
1	RS	\$ 1,107,258.03	\$ 11,425.53	\$ 10,319.85	\$ 11,425.55	\$ 11,057.00	\$ 11,425.55	\$ 4,574.95	\$ 4,779.20	\$ 4,753.75	\$ 4,600.40	\$ 4,753.75	\$ 4,599.86	\$ 4,753.18	\$ 88,468.57	
2	GS	447013	8,628.76	7,793.72	8,628.76	8,350.42	8,628.76	6,091.48	6,333.61	6,314.38	6,110.70	6,314.38	6,109.96	6,313.63	85,618.56	
3	GP	447013	899,289.26	6,228.02	5,625.32	6,228.02	6,027.12	6,228.02	3,585.09	3,732.80	3,718.93	3,598.97	3,718.93	3,598.54	3,718.49	56,008.24
4	GSU	447013	5,919.46	19.92	17.99	19.92	19.28	19.92	39.17	40.57	40.52	39.21	40.52	40.52	376.74	
5	GT	447013	656,088.49	2,618.09	2,364.73	2,618.09	2,533.65	2,618.09	2,733.74	2,836.71	2,830.88	2,739.57	2,830.88	2,739.24	2,830.54	32,294.21
6	STL	447013	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	TRF	447013	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Total PJM Revenues	Sum (L thru L7)	\$ 2,668,555.24	\$ 28,920.32	\$ 26,121.61	\$ 28,920.34	\$ 27,987.47	\$ 28,920.34	\$ 17,033.63	\$ 17,732.40	\$ 17,667.97	\$ 17,098.05	\$ 17,667.97	\$ 17,096.00	\$ 17,665.87	\$ 262,831.97
<b>Prior Period PJM Revenue Adjustments:</b>																
9	RS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02	\$ -	\$ -	\$ -	\$ 0.02	
10	GS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	GSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	GT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	STL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	TRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Total Prior Period PJM Revenue Adjustments	Sum (L9 thru L15)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02	\$ -	\$ -	\$ -	\$ 0.02	
<b>Total Adjusted PJM Revenues:</b>																
17	RS	L1 - L9	\$ 1,107,258.03	\$ 11,425.53	\$ 10,319.85	\$ 11,425.55	\$ 11,057.00	\$ 11,425.55	\$ 4,574.95	\$ 4,779.20	\$ 4,753.75	\$ 4,600.40	\$ 4,753.75	\$ 4,599.86	\$ 4,753.18	\$ 88,468.55
18	GS	L2 - L10	8,628.76	7,793.72	8,628.76	8,350.42	8,628.76	6,091.48	6,333.61	6,314.38	6,110.70	6,314.38	6,109.96	6,313.63	85,618.56	
19	GP	L3 - L11	899,289.26	6,228.02	5,625.32	6,228.02	6,027.12	6,228.02	3,585.09	3,732.80	3,718.93	3,598.97	3,718.93	3,598.54	3,718.49	56,008.24
20	GSU	L4 - L12	5,919.46	19.92	17.99	19.92	19.28	19.92	39.17	40.57	40.52	39.21	40.52	40.52	376.74	
21	GT	L5 - L13	656,088.49	2,618.09	2,364.73	2,618.09	2,533.65	2,618.09	2,733.74	2,836.71	2,830.88	2,739.57	2,830.88	2,739.24	2,830.54	32,294.21
22	STL	L6 - L14	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	TRF	L7 - L15	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Total Adjusted PJM Revenues	Sum (L17 thru L23)	\$ 2,668,555.24	\$ 28,920.32	\$ 26,121.61	\$ 28,920.34	\$ 27,987.47	\$ 28,920.34	\$ 17,033.63	\$ 17,732.40	\$ 17,667.95	\$ 17,098.05	\$ 17,667.97	\$ 17,096.00	\$ 17,665.87	\$ 262,831.95
<b>Total 20% of PJM Revenues for the Company (Started recording in Aug 2013 for July &amp; Aug 2013):</b>																
25	RS	L17 - L20%	\$ 221,451.56	\$ 2,285.11	\$ 2,063.97	\$ 2,285.11	\$ 2,211.40	\$ 2,285.11	\$ 914.99	\$ 955.84	\$ 950.75	\$ 920.08	\$ 950.75	\$ 919.97	\$ 950.64	\$ 17,693.72
26	GS	L18 - L20%	295,009.94	1,725.75	1,558.74	1,725.75	1,670.08	1,725.75	1,210.30	1,266.72	1,222.14	1,262.88	1,221.99	1,262.73	17,123.71	
27	GP	L19 - L20%	179,857.82	1,245.60	1,125.06	1,245.60	1,205.42	1,245.60	717.02	746.56	743.79	719.71	743.79	719.71	11,201.64	
28	GSU	L20 - L20%	1,183.90	3.98	3.60	3.98	3.86	3.98	7.83	8.11	8.10	7.84	8.10	7.84	75.32	
29	GT	L21 - L20%	131,115.02	523.62	472.95	523.62	506.73	523.62	546.75	567.34	566.18	547.91	566.18	547.85	566.11	6,458.86
30	STL	L22 - L20%	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	TRF	L23 - L20%	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	Total 20% of PJM Revenues	Sum (L25 thru L31)	\$ 828,618.24	\$ 5,784.06	\$ 5,224.32	\$ 5,784.06	\$ 5,597.49	\$ 5,784.06	\$ 3,406.73	\$ 3,546.47	\$ 3,533.60	\$ 3,419.60	\$ 3,533.60	\$ 3,419.20	\$ 3,533.18	\$ 52,566.37
<b>Total Remaining 80% of PJM Revenues for the Customers:</b>																
33	RS	L17 - L25	\$ 885,806.47	\$ 9,140.42	\$ 8,255.88	\$ 9,140.44	\$ 8,845.60	\$ 9,140.44	\$ 3,659.65	\$ 3,823.36	\$ 3,802.32	\$ 3,803.00	\$ 3,679.89	\$ 3,802.54	\$ 70,774.83	
34	GS	L18 - L26	(295,009.94)	6,903.01	6,234.98	6,903.01	6,680.34	6,903.01	4,987.18	5,066.89	5,051.50	4,886.55	5,051.50	4,887.97	5,050.90	68,494.85
35	GP	L19 - L27	719,431.44	4,982.42	4,500.26	4,982.42	4,821.70	4,982.42	2,986.07	2,986.24	2,975.14	2,879.18	2,975.14	2,878.83	2,974.79	44,806.60
36	GSU	L20 - L28	4,735.56	15.94	14.39	15.94	15.42	15.94	31.34	32.46	31.37	32.42	31.37	32.42	301.42	
37	GT	L21 - L29	524,973.47	2,094.47	1,891.78	2,094.47	2,026.92	2,094.47	2,186.99	2,269.37	2,264.70	2,191.66	2,264.70	2,191.39	2,264.43	25,835.35
38	STL	L22 - L30	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	TRF	L23 - L31	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	Total 20% of PJM Revenues	Sum (L33 thru L39)	\$ 1,839,937.00	\$ 23,136.26	\$ 20,897.29	\$ 23,136.28	\$ 22,389.98	\$ 23,136.28	\$ 13,626.90	\$ 14,185.93	\$ 14,134.35	\$ 13,678.45	\$ 14,134.37	\$ 13,676.80	\$ 14,132.69	\$ 210,265.58
<b>DSM Rider Revenues:</b>																
41	RS	Sales Report	\$ (3,433.35)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	Prior Period DSM Revenue Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	Total Adjusted DSM Revenues	L41 - L42	\$ (3,433.35)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DSE 2 Rider Revenues:</b>																
44	RS	Sales Report	\$ 70,033,094.96	\$ 1,967,386.14	\$ 1,771,457.88	\$ 1,713,676.07	\$ 1,252,343.07	\$ 1,247,570.33	\$ 1,518,362.20	\$ 2,599,438.18	\$ 2,060,068.12	\$ 1,296,174.73	\$ 1,603,833.29	\$ 2,120,413.45	\$ 20,854,668.30	
45	GS	28,024,995.74	732,214.57	643,230.21	692,733.77	608,206.80	697,941.17	658,182.99	392,876.49	399,881.00	352,894.37	336,144.53	338,086.39	354,613.67	6,207,021.96	
46	GP	10,803,249.91	208,933.35	186,004.25	195,713.34	186,101.27	199,888.35	208,080.27	40,755.77	53,373.53	44,424.65	43,752.19	37,089.67	38,257.47	1,446,374.11	
47	GSU	479,828.45	12,801.14	2,594.03	7,004.63	1,664.81	4,268.70	2,761.50	6,969.99	6,738.66	3,814.04	1,902.86	1,954.55	4,755.64	57,230.55	
48	GT	20,761,369.33	(815,150.11)	7,258.16	16,216.44	7,773.90	12,905.78	10,962.46	1,232,366.42	296,756.65	260,200.58	334,309.79	148,162.16	290,238.11	1,802,000.34	
49	STL	39,162.69	1,667.96	1,612.92	2,063.46	1,287.93	1,961.09	1,702.00	67.13	45.35	(2.72)	52.07	45.38	51.93	10,554.50	
50	TRF	4,612.51	43.94	37.97	39.19	29.13	39.66	27.88	40.98	28.06	37.01	34.08	30.22	36.27	424.39	
51	Total DSE 2 Rider Revenues	Sum (L44 thru L50)	\$ 130,143,313.59	\$ 2,107,896.99	\$ 2,612,195.42	\$ 2,631,446.90	\$ 2,057,406.91	\$ 2,164,575.08	\$ 2,400,079.30	\$ 4,266,515.95	\$ 2,816,908.38	\$ 2,331,308.78	\$ 2,052,370.25	\$ 2,129,200.65	\$ 2,808,866.55	\$ 30,378,271.16
52	CAT Tax	Tax Department	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	0.2600%	
<b>DSE 2 Rev CAT Amount:</b>																
53	RS	L60 x L68	\$ 182,077.10	\$ 5,115.20	\$ 4,605.79	\$ 4,455.56	\$ 3,556.09	\$ 3,243.68	\$ 3,947.74	\$ 6,742.94	\$ 5,356.18	\$ 4,341.85	\$ 3,474.05	\$ 4,169.97	\$ 5,513.07	\$ 54,2

## Attachment C

**THE TOLEDO EDISON COMPANY**  
**Compute Semi-Annual Reconcilable Demand Side Management/EE2 Rider (DSE 2) - Deferring Started 9/1/2009**  
**Program, Administrative & Direct Labor Deferral Calculations**  
**For the Year Ended December 31, 2019**

Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
85	RS		\$ 43,141,018.54	\$ 1,364,965.70	\$ 768,477.14	\$ 868,531.79	\$ 792,771.86	\$ 747,233.29	\$ 968,476.36	\$ 995,536.12	\$ 944,596.90	\$ 870,867.31	\$ 1,037,732.57	\$ 1,005,724.05	\$ 1,051,497.68	\$ 11,416,410.77
86	GS		7,702,752.49	190,978.44	209,122.71	201,844.58	197,373.71	252,544.46	206,254.44	193,737.78	191,780.94	217,718.09	201,990.92	177,648.38	185,733.71	2,426,728.16
87	GP		749,911.39	16,842.08	20,336.39	17,892.51	17,670.10	(18,977.54)	19,989.77	16,617.18	17,015.64	18,850.00	17,235.05	17,298.13	18,085.42	178,552.17
88	GSU		7,028.08	68.22	74.56	68.92	64.15	(91.71)	517.56	521.97	540.02	78.73	68.62	193.29	202.08	2,306.41
89	GT		117,361.93	1,969.49	2,138.10	2,075.87	2,161.39	3,339.36	2,864.87	2,748.38	2,637.69	2,269.95	2,090.00	2,161.22	2,259.59	28,715.91
90	STL		0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
91	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
92	Total Lost Dist Rev	Sum (L85 thru L91)	\$ 51,718,070.45	\$ 1,574,823.93	\$ 999,846.90	\$ 1,090,343.11	\$ 1,010,041.21	\$ 984,047.86	\$ 1,198,103.00	\$ 1,209,222.43	\$ 1,156,571.19	\$ 1,109,793.08	\$ 1,259,117.16	\$ 1,203,025.07	\$ 1,257,778.49	\$ 14,052,713.42
<b>Prior Period DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):</b>																
93	RS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
94	GS		-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	GP		-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	GSU		-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	GT		-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	STL		-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
100	Total Prior Period LDR	Sum (L93 thru L99)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Adjusted DSE 2 Revenues Relating to Lost Distribution Revenues (LDR):</b>																
101	RS	L85 - L93	\$ 43,141,018.54	\$ 1,364,965.70	\$ 768,477.14	\$ 868,531.79	\$ 792,771.86	\$ 747,233.29	\$ 968,476.36	\$ 995,536.12	\$ 944,596.90	\$ 870,867.31	\$ 1,037,732.57	\$ 1,005,724.05	\$ 1,051,497.68	\$ 11,416,410.77
102	GS	L86 - L94	7,702,752.49	190,978.44	209,122.71	201,844.58	197,373.71	252,544.46	206,254.44	193,737.78	191,780.94	217,718.09	201,990.92	177,648.38	185,733.71	2,426,728.16
103	GP	L87 - L95	749,911.39	16,842.08	20,336.39	17,892.51	17,670.10	(18,977.54)	19,989.77	16,617.18	17,015.64	18,850.00	17,235.05	17,298.13	18,085.42	178,552.17
104	GSU	L88 - L96	7,028.08	68.22	74.56	68.92	64.15	(91.71)	517.56	521.97	540.02	78.73	68.62	193.29	202.08	2,306.41
105	GT	L89 - L97	117,361.93	1,969.49	2,138.10	2,075.87	2,161.39	3,339.36	2,864.87	2,748.38	2,637.69	2,269.95	2,090.00	2,161.22	2,259.59	28,715.91
106	STL	L90 - L98	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
107	TRF	L91 - L99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	Total Adjusted LDR	Sum (L101 thru L107)	\$ 51,718,070.45	\$ 1,574,823.93	\$ 999,846.90	\$ 1,090,343.11	\$ 1,010,041.21	\$ 984,047.86	\$ 1,198,103.00	\$ 1,209,222.43	\$ 1,156,571.19	\$ 1,109,793.08	\$ 1,259,117.16	\$ 1,203,025.07	\$ 1,257,778.49	\$ 14,052,713.42
<b>DSE 2 Revenues Relating to Shared Savings:</b>																
109	RS	Rate Department	\$ 3,332,322.07	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ 195,901.14
110	GS		5,315,719.53	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	982,853.34
111	GP		2,316,042.75	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	295,375.08
112	GSU		21,228.74	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	2,743.98
113	GT		4,410,202.83	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	466,546.80
114	STL		349.08	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	1,730.10
115	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	Total Shared Savings	Sum (L109 thru L115)	\$ 15,396,865.00	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 1,945,150.44
<b>Prior Period DSE 2 Revenues Relating to Shared Savings:</b>																
117	RS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
118	GS		-	-	-	-	-	-	-	-	-	-	-	-	-	-
119	GP		-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	GSU		-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	GT		-	-	-	-	-	-	-	-	-	-	-	-	-	-
122	STL		-	-	-	-	-	-	-	-	-	-	-	-	-	-
123	TRF		-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	Total Prior Period Shared Savings	Sum (L111 thru L117)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Adjusted DSE 2 Revenues Relating to Shared Savings:</b>																
125	RS	L109 - L117	\$ 3,333,322.07	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ (67,488.55)	\$ 195,901.14
126	GS	L110 - L118	5,315,719.53	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	65,315.03	982,853.34
127	GP	L111 - L119	2,316,042.75	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	19,874.62	295,375.08
128	GSU	L112 - L120	21,228.74	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	78.25	2,743.98
129	GT	L113 - L121	4,410,202.83	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	36,881.57	466,546.80
130	STL	L114 - L122	349.08	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	1,730.10
131	TRF	L115 - L123	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132	Total Adjusted Shared Savings	Sum (L114 thru L124)	\$ 15,396,865.00	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 54,636.87	\$ 1,945,150.44
<b>Total Monthly DSE 2 Revenues Relating to LDR &amp; Shared Savings:</b>																
133	RS	L101 + L125	\$ 46,474,340.61	\$ 1,297,477.15	\$ 700,989.50	\$ 801,043.24	\$ 725,293.31	\$ 679,744.74	\$ 900,987.81	\$ 1,095,674.86	\$ 1,044,735.64	\$ 971,006.05	\$ 1,137,871.31	\$ 1,105,862.79	\$ 1,151,636.42	\$ 11,612,311.91
134	GS	L102 + L126	256,293.47	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	274,437.74	3,409,581.50
135	GP	L103 + L127	3,065,954.14	36,716.70	39,909.01	37,696.57	37,544.72	39,078.07	39,964.39	40,032.74	46,370.20	48,213.56	48,599.61	46,652.69	47,439.98	47,927.25
136	GSU	L104 + L128	28,254.82	146.47	152.81	147.17	142.40	(13.46)	95.81	90.05	91.10	95.81	45,781.27	52,372.27	581.16	5,050.39
137	GT	L105 + L129	4,527,564.76	38,851.06	39,019.67	39,042.96	40,220.93	39,747.44	43,624.61	43,519.32	43,146.18	43,466.23	43,037.45	43,135.82	495,262.71	1,307,887.78
138	STL	L106 + L130	349.10	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	(24.05)	1,307,887.78
139	TRF	L107 + L131	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	Total Monthly LDR & Shared Savings	Sum (L130 thru L140)	\$ 67,114,935.45	\$ 1,629,460.80	\$ 1,054,483.77	\$ 1,144,979.98	\$ 1,064,476.0									

## Attachment C

THE TOLEDO EDISON COMPANY																
Compute Semi-Annual Reconcilable Demand Side Management/EE Rider (DSE 2) - Deferring Started 9/1/2009																
Program, Administrative & Direct Labor Deferral Calculations																
For the Year Ended December 31, 2019																
Line No.	Description	Source	2010-18 Carry forward	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	YTD 2019
169	GT	TE Labor L96		5,402.69	8,922.38	9,227.21	7,139.69	10,096.79	5,492.16	4,734.30	5,619.76	4,881.99	4,924.17	-	-	66,441.14
170	STL	TE Labor L97		127.52	216.93	218.21	219.96	304.04	168.66	158.19	183.00	173.32	172.17	-	-	1,942.00
171	TRF	TE Labor L98		5.39	9.11	9.30	9.55	13.66	7.96	7.16	8.34	8.23	8.21	-	-	86.85
172	Total Monthly Direct Labor Costs	Sum (L165 thru L171)		\$ 26,273.43	\$ 40,774.60	\$ 40,627.99	\$ 45,668.96	\$ 66,888.73	\$ 35,938.82	\$ 29,388.07	\$ 39,774.73	\$ 36,285.81	\$ 40,421.02	\$ -	\$ -	\$ 402,042.16
<b>Monthly PJM Direct Load Control (DLC) &amp; EE Costs:</b>																
173	RS	557007	\$ 32.68	\$ 48.30	\$ 25.09	\$ 32.91	\$ 26.47	\$ 16.66	\$ 16.15	\$ 16.14	\$ 16.82	\$ 20.93	\$ -	\$ -	\$ 252.15	
174	GS	557007	24.68	36.48	18.93	24.84	20.02	26.04	25.30	25.36	26.36	32.79	\$ -	\$ -	\$ 260.74	
175	GP	557007	17.81	26.33	13.68	17.93	14.46	14.65	14.23	14.23	14.84	18.42	\$ -	\$ -	\$ 166.58	
176	GSU	557007	0.06	0.08	0.04	0.06	0.03	0.19	0.18	0.18	0.18	0.24	\$ -	\$ -	1.25	
177	GT	557007	7.49	11.07	5.75	7.54	6.06	12.42	12.08	12.08	12.59	15.66	\$ -	\$ -	102.74	
178	STL	557007														0.25
179	TRF	557007														
180	Total Monthly PJM DLC & EE Costs	Sum (L173 thru L179)		\$ 82.72	\$ 122.26	\$ 63.49	\$ 83.28	\$ 67.04	\$ 70.00	\$ 67.99	\$ 67.98	\$ 70.85	\$ 88.10	\$ -	\$ -	\$ 783.71
<b>Prior Period PJM DLC &amp; EE Costs:</b>																
181	RS														\$ -	-
182	GS															-
183	GP															-
184	GSU															-
185	GT															-
186	STL															-
187	TRF															-
188	Total Prior Period PJM DLC & EE Costs	Sum (L181 thru L187)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Adjusted PJM DLC &amp; EE Costs:</b>																
189	RS	L173 - L181	\$ 32.68	\$ 48.30	\$ 25.09	\$ 32.91	\$ 26.47	\$ 16.66	\$ 16.15	\$ 16.14	\$ 16.82	\$ 20.93	\$ -	\$ -	\$ -	\$ 252.15
190	GS	L174 - L182	24.68	36.48	18.93	24.84	20.02	26.04	25.30	25.36	26.36	32.79	\$ -	\$ -	\$ 260.74	
191	GP	L175 - L183	17.81	26.33	13.68	17.93	14.46	14.65	14.23	14.23	14.84	18.42	\$ -	\$ -	\$ 166.58	
192	GSU	L176 - L184	0.06	0.08	0.04	0.06	0.03	0.19	0.18	0.18	0.18	0.24	\$ -	\$ -	1.25	
193	GT	L177 - L185	7.49	11.07	5.75	7.54	6.06	12.42	12.08	12.08	12.59	15.66	\$ -	\$ -	102.74	
194	STL	L178 - L186														-
195	TRF	L179 - L187														0.25
196	Total Adjusted PJM DLC & EE Costs	Sum (L189 thru L195)		\$ 82.72	\$ 122.26	\$ 63.49	\$ 83.28	\$ 67.04	\$ 70.00	\$ 67.99	\$ 67.98	\$ 70.85	\$ 88.10	\$ -	\$ -	\$ 783.71
<b>Total Monthly Program/Admin, Direct Labor &amp; PJM Costs:</b>																
197	RS	L157 + L165-L189	\$ 667,422.49	\$ 273,620.76	\$ 509,968.06	\$ 385,863.82	\$ 512,804.85	\$ 648,924.36	\$ 500,895.50	\$ 324,328.89	\$ 518,265.52	\$ 476,655.83	\$ 381,551.20	\$ 356,485.38	\$ 5426,814.78	
198	GS	L158 + L160-L190	266,477.07	177,424.93	206,707.44	164,908.16	140,522.31	155,820.97	151,170.99	204,790.15	214,175.75	220,460.49	339,601.77	442,284.11	2,859,103.95	
199	GP	L159 + L167+L191	195,432.59	59,424.93	36,299.36	224,472.75	72,466.04	41,122.57	47,497.09	133,315.93	64,892.99	67,710.98	57,412.07	197,502.51	995,728.05	
200	GSU	L160 + L168+L192	1,633.23	405.98	497.67	391.52	396.55	285.02	439.69	24,292.68	442,10.71	461,07.11	411,29.58	475.82	29,962.62	
201	GT	L161 + L169+L193	180,778.50	21,931.65	138,261.51	175,291.74	63,280.37	100,220.07	77,575.63	120,788.12	102,907.19	71,397.93	196,366.95	95,110.84	1,344,450.49	
202	STL	L162 + L170+L194	2,857.04	563.48	621.83	363.37	250.83	105.76	356.60	339.63	425.95	60.80	501.94	613.85	7,460.63	
203	TRF	L163 + L171+L195	129.17	25.16	28.74	16.05	11.16	5.04	16.60	15.74	20.28	22.40	23.31	28.51	342.16	
204	Total Monthly Program/Admin, Labor & PJM Costs	Sum (L197 thru L203)		\$ 82.72	\$ 122.26	\$ 63.49	\$ 83.28	\$ 67.04	\$ 70.00	\$ 67.99	\$ 67.98	\$ 70.85	\$ 88.10	\$ -	\$ -	\$ 10,663,865.51
<b>Total Monthly Program/Admin, Dir Labor &amp; PJM Costs &amp; Rider DSE 2 &amp; PJM Rev Principal:</b>																
205	RS	L197 - L199	\$ (6,511.72)	\$ (800,490.62)	\$ (407,349.65)	\$ (146,785.45)	\$ (60,197.50)	\$ (31,855.75)	\$ (1,103,948.24)	\$ (689,450.29)	\$ (180,007.75)	\$ (278,023.46)	\$ (135,929.21)	\$ (610,591.12)	\$ (3,832,091.34)	
206	GS	L198 - L199	(214,473.28)	(196,226.95)	(227,968.09)	(164,608.16)	(244,603.23)	(293,955.15)	(46,480.22)	(393,999.57)	(62,914.40)	(208,742.97)	(150,931.31)	(352,675.80)		
207	GP	L199 - L201	18,776.75	(90,698.96)	(130,180.59)	(130,351.64)	(130,987.94)	(129,420.37)	(49,893.79)	(123,476.23)	(65,924.45)	(67,687.02)	(64,192.70)	(203,909.70)	(17,766.85)	
208	GSU	L200 - L202	1,633.23	(4,024.89)	(6,357.52)	(1,141,98)	(3,890.45)	(1,904.83)	(5,643,59)	(18,258.52)	(2,935.98)	(1,021,56)	(97,18)	(3,718.72)	(22,370.18)	
209	GT	L201 - L203	1,030,565.81	51,820.85	159,850.20	204,554.09	88,534.61	126,845.56	1,110,231.40	14,195,97.44	(156,662.35)	(220,801.12)	89,436.07	(153,501.27)	16,562.71	
210	STL	L202 - L204	1,169.37	(1,069.30)	(1,460,32)	(945.26)	(1,729.21)	(1,165,86)	602,04	741.06	720.82	769.08	874.46	(13,636.32)	(1,336.32)	
211	TRF	L203 - L205	85.34	(12.71)	(10.35)	(13.00)	(28.40)	(30.13)	(31.88)	(19.86)	(23.99)	(19.20)	(14.19)	(15.28)	(13,65)	
212	Grand Total Net Monthly Principal	Sum (L205 thru L211)		\$ 818,438.17	\$ (1,038,717.18)	\$ (614,376.71)	\$ (241,291.40)	\$ (353,622.12)	\$ (208,225.03)	\$ (2,122,878.63)	\$ (429,791.47)	\$ (58,441.86)	\$ 305,238.55	\$ 291,106.93	\$ (195,263.12)	\$ (3,847,823.87)
<b>Cumulative Principal: (Over)/Under Collection</b>																
213	RS	L205 + Prev L213	\$ 5,299,091.38	\$ 5,293,099.66	\$ 4,492,600.04	\$ 4,082,250.39	\$ 3,938,547.44	\$ 3,877,547.44	\$ 2,805,454.95	\$ 2,116,004.66	\$ 1,935,996.91	\$ 2,214,020.37	\$ 2,078,091.16	\$ 1,467,510.04		
214	GS	L206 + Prev L214	433,364.93	(67,345.19)	(295,513.68)	(206,527.07)	(140,921.84)	(706,525.07)	(940,480.22)	(933,999.57)	(642,914.40)	(208,742.97)	(150,931.31)	(352,675.80)		
215	GP	L207 + Prev L215	(511,156.72)	(492,379.97)	(583,063.93)	(713,247.51)	(843,595.19)	(974,587.09)	(1,104,007.46)	(1,054,113.67)	(930,637.44)	(64,712.99)	(73,923.28)	(528,923.57)		
216	GSU	L208 + Prev L216	39,306.23	28,132.13	26,089.24	19,731.72	18,589.74	14,699.29	12,749.46	17,509.09	20,609.09	22,673.51	21,651.95	20,654.77		
217	GT	L209 + Prev L217	(115,099.24)	91,466.57	96,288.62	123,237.02	130,791.11	141,235.72	156,416.78	173,459.88	301,992.14	186,329.79	54,964.74	(98,536.53)		
218	STL	L210 + Prev L218	(3,231.88)	(2,602.51)	(3,131.81)	(4,593.21)	(5,537.39)	(7,266.60)	(8,882.46)	(8,280.42)	(7,673.62)	(6,932.56)	(6,211.74)	(4,546.20)		
219	TRF	L211 + Prev L219	(517.37)	(432.03)	(444.74)	(455.09)	(468.09)	(496.49)	(526.62)	(568.50)	(578.36)	(602.35)	(621.55)	(635.74)		
220	Cumulative Principal	Sum (L213 thru L219)		\$ 5,052,266.44	\$ 5,870,704.61	\$ 4,831,987.43	\$ 4,217,610.72	\$ 3,976,319.32	\$ 3,622,697.20	\$ 3,414,472.17	\$ 1,291,593.54	\$ 861,802.07	\$ 803,360.21	\$ 1,108,598.76	\$ 1,399,705.69	\$ 1,204,442.57
<b>Calculate Interest on Program/Labor Principal</b>																
<b>Balance Subject to Interest before Prior Period Adj.:</b>																
221	RS	L205/2 + Prev L287</td														

## Attachment C

**Notes:**  
Calculation for Line 1-7, November 2019: [November 2019 Total Estimated PJM Revenues (Page 21 of 23)]  
Calculation for Line 1-7, December 2019: [December 2019 Total Estimated PJM Revenues (Page 21 of 23)]  
Calculation for Line 44-50, November 2019: [November 2019 Total 1 Wh Sales Forecast (Page 23 of 23) - November 2019 Total 1 Wh Sales Forecast (Page 23 of 23)]  
Calculation for Line 44-50, December 2019: [December 2019 Total 1 Wh Sales Forecast (Page 23 of 23) - December 2019 Total 1 Wh Sales Forecast (Page 23 of 23)]  
Calculation for Line 85-91, November 2019: [November 2019 Lost Distribution Revenue Forecast (Page 17 of 23) - November 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]  
Calculation for Line 85-91, December 2019: [December 2019 Lost Distribution Revenue Forecast (Page 17 of 23) - December 2019 Lost Distribution Revenue Forecast (Page 17 of 23)]  
Calculation for Line 109-115, November 2019: [November 2019 Estimated Shared Savings]  
Calculation for Line 109-115, December 2019: [December 2019 Estimated Shared Savings]  
Calculation for Line 157-163, November 2019: [November 2019 Energy Efficiency Expense Forecast as of November 2019 - November 2019 Energy Efficiency Expense Forecast as of November 2019]

## Estimated Lost Distribution Revenue, Forecast as of November 2019

	<b>Month</b>	<b>RS</b>	<b>GS</b>	<b>GP</b>	<b>GSU</b>	<b>GT</b>	<b>STL</b>	<b>TFL</b>
<b>OE</b>	Jan-2020		\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262	
	Feb-2020		\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262	
	Mar-2020		\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262	
	Apr-2020		\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262	
	May-2020		\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262	
	Jun-2020		\$ 68,979	\$ 9,447	\$ 12,103	\$ -	\$ 1,262	
<i>Total</i>			\$ 413,875	\$ 56,683	\$ 72,618	\$ -	\$ 7,572	
<b>CE</b>	Jan-2020		\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697	
	Feb-2020		\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697	
	Mar-2020		\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697	
	Apr-2020		\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697	
	May-2020		\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697	
	Jun-2020		\$ 8,053	\$ 20,293	\$ 7	\$ 404	\$ 4,697	
<i>Total</i>			\$ 48,316	\$ 121,758	\$ 40	\$ 2,425	\$ 28,181	
<b>TE</b>	Jan-2020		\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -	
	Feb-2020		\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -	
	Mar-2020		\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -	
	Apr-2020		\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -	
	May-2020		\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -	
	Jun-2020		\$ 17,572	\$ 196	\$ 2,195	\$ -	\$ -	
<i>Total</i>			\$ 105,433	\$ 1,178	\$ 13,173	\$ -	\$ -	

<b>Co</b>	<b>Code</b>	<b>Rate</b>	<b>Code</b>	<b>Nov-19</b>	<b>Dec-19</b>
<b>OE</b>	RS			\$2,087,830	\$2,191,203
	GS			\$446,012	\$468,095
	GP			\$64,139	\$67,315
	GSU			\$8,784	\$9,219
	GT			\$11,254	\$11,811
	STLT			\$0	\$0
<b>CEI</b>	TFLT			\$1,173	\$1,232
	RS			\$1,521,971	\$1,596,491
	GS			\$596,044	\$625,228
	GP			\$7,633	\$8,007
	GSU			\$19,235	\$20,177
	GT			\$6	\$7
<b>TE</b>	STLT			\$383	\$402
	TFLT			\$4,452	\$4,670
	RS			\$1,005,724	\$1,051,498
	GS			\$177,648	\$185,734
	GP			\$17,298	\$18,085
	GSU			\$193	\$202
	GT			\$2,161	\$2,260
	STLT			\$0	\$0
	TFLT			\$0	\$0

**Ohio Edison Company Estimated 2019 Shared Savings**  
Source: Energy Efficiency

**Attachment C**

**OE Estimated 2019 Adjusted Net Benefits**

Program	(A)	(B)	(C) = (B)-(A)	(D)	(E) = (C)/Total(C)	(F)	(G)	(H)	(I) = (G)/(1-(H))	(J)	(K) = (I) x (J)
	Discounted Lifetime Costs	Discounted Lifetime Benefits	Total Discounted Net Lifetime Benefits	Rate Schedule	% of Company Incentive	Adjusted % of Company Incentive	After Tax Incentive Allocation to Program	OE Composite Tax Rate	Pre-Tax Incentive Allocation to Programs	Rate Schedule Allocation %	Pre-Tax Incentive 2019 Allocation to Rate Schedule
Appliance Turn In	\$1,895,222	\$9,622,330	\$7,727,107								
EE Products	\$4,407,455	\$27,202,908	\$22,795,453	RS	27%	27%	\$2,264,908.10	22%	\$2,909,912	100%	\$2,909,912
EE Homes	\$5,651,727	\$22,406,969	\$16,755,243								
Energy Solutions for Business - Small	\$8,995,501	\$80,179,920	\$71,184,419	GS	40%	40%	\$3,410,187	22%	\$4,381,345	100%	\$4,381,345
Mercantile Customer	\$614,250	\$8,948,336	\$8,334,087	GS GP GSU GT	5%	5%	\$399,256	22%	\$512,956	39% 56% 0% 5%	\$201,927 \$285,346 \$0 \$25,683
Energy Solutions for Business - Large	\$6,415,934	\$56,918,939	\$50,503,005	GS GP GSU GT	28%	28%	\$2,419,416	22%	\$3,108,420	25% 14% 61%	\$764,675 \$433,510 \$1,910,236
Government Tariff Lighting	\$0	\$0.0	\$0	STL TRF	0.0%	0%	\$0	22%	\$0	100% 0%	\$0 \$0
<b>Total</b>	<b>\$27,980,089</b>	<b>\$205,279,402</b>	<b>\$177,299,313</b>		<b>100%</b>	<b>100%</b>	<b>\$8,493,767</b>	<b>22%</b>	<b>\$10,912,633</b>		<b>\$10,912,633</b>

**Notes:**

(A) 2019 Estimated Lifetime Costs

(B) 2019 Estimated Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 Estimated After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

**OE Incentive Calculation**

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-(K))
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	OE Incentive	OE + CEI + TE Incentive	OE % of Incentive	Total After-Tax Incentive Cap	OE Capped After-Tax Incentive	OE Composite Tax Rate	OE Capped Pre-Tax Incentive
2019	\$177,299,313	148%	5	13.0%	\$23,048,911	\$47,488,462	49%	\$17,500,000	\$8,493,767	22%	\$10,912,633

**Notes:**

(B) Estimated 2019 Net Benefits

(C) Estimated 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

**Total 2019 Shared Savings by Rate Schedule**

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$2,909,912	\$4,583,272	\$1,050,020	\$433,510	\$1,935,919	\$0	\$0
Est. 2019 Shared Savings Collected	\$1,967,220	\$2,293,649	\$649,289	\$96,581	\$1,000,812	\$1,232	\$0
<b>Remaining Est. 2019 Shared Savings</b>	<b>\$942,691</b>	<b>\$2,289,623</b>	<b>\$400,731</b>	<b>\$336,929</b>	<b>\$935,107</b>	<b>(\$1,232)</b>	<b>\$0</b>

## The Cleveland Electric Illuminating Company Estimated 2019 Shared Savings

Source: Energy Efficiency

## Attachment C

## CEI Estimated 2019 Adjusted Net Benefits

	(A) Discounted Lifetime Costs	(B) Discounted Lifetime Benefits	(C) = (B)-(A) Total Discounted Net Lifetime Benefits	(D) Rate Schedule	(E) = (C)/Total(C) % of Company Incentive	(F) Adjusted % of Company Incentive	(G) After Tax Incentive Allocation to Program	(H) CEI Composite Tax Rate	(I) = (G)/(1-(H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2018 Allocation to Rate Schedule
Program											
Appliance Turn In	\$1,503,099	\$6,646,720	\$5,143,621								
EE Products	\$3,100,524	\$25,022,153	\$21,921,629	RS	27%	27%	\$1,769,382	23%	\$2,285,053	100%	\$2,285,053
EE Homes	\$4,101,778	\$13,970,695	\$9,868,917								
Energy Solutions for Business - Small	\$7,311,550	\$64,886,428	\$57,574,878	GS	42%	42%	\$2,758,204	23%	\$3,562,058	100%	\$3,562,058
Mercantile Customer	\$670,354	\$22,235,854	\$21,565,501	GS GP GSU GT	16%	16%	\$1,033,125	23%	\$1,334,220	39% 7% 25% 29%	\$522,275 \$90,733 \$330,783 \$390,429
Energy Solutions for Business - Large	\$3,270,742	\$23,720,013	\$20,449,271	GP GSU GT	15%	15%	\$979,650	23%	\$1,265,161	18% 39% 43%	\$231,847 \$494,821 \$538,493
Government Tariff Lighting	\$0	\$0	\$0	STL TRF	0%	0%	\$0	23%	\$0	76% 24%	\$0 \$0
<b>Total</b>	<b>\$19,958,046</b>	<b>\$156,481,863</b>	<b>\$136,523,817</b>		<b>100%</b>	<b>100%</b>	<b>\$6,540,361</b>	<b>23%</b>	<b>\$8,446,492</b>		<b>\$8,446,492</b>

## Notes:

(A) 2019 Estimated Lifetime Costs

(B) 2019 Estimated Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 Estimated After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

## CEI Incentive Calculation

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-(K))
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	CEI Incentive	OE + CEI + TE Incentive	CEI % of Incentive	Total After-Tax Incentive Cap	CEI Capped After-Tax Incentive	CEI Composite Tax Rate	CEI Capped Pre-Tax Incentive
2019	\$136,523,817	144%	5	13.0%	\$17,748,096	\$47,488,462	37%	\$17,500,000	\$6,540,361	23%	\$8,446,492

## Notes:

(B) Estimated 2019 Net Benefits

(C) Estimated 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

## Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$2,285,053	\$4,084,333	\$322,580	\$825,604	\$328,922	\$0	\$0
Est. 2019 Shared Savings Collected	\$1,652,515	\$1,988,999	\$79,308	\$401,589	\$419,716	\$1,865	\$580
<b>Remaining Est. 2019 Shared Savings</b>	<b>\$632,538</b>	<b>\$2,095,334</b>	<b>\$243,272</b>	<b>\$424,016</b>	<b>\$509,206</b>	<b>(\$1,865)</b>	<b>(\$580)</b>

## The Toledo Edison Company Estimated 2019 Shared Savings

Source: Energy Efficiency

## Attachment C

## TE Estimated 2019 Adjusted Net Benefits

Program	(A) Discounted Lifetime Costs	(B) Discounted Lifetime Benefits	(C) = (B)-(A) Total Discounted Net Lifetime Benefits	(D) Rate Schedule	(E) = (C)/Total(C) % of Company Incentive	(F) Adjusted % of Company Incentive	(G) After Tax Incentive Allocation to Program	(H) TE Composite Tax Rate	(I) = (G)/(1-H)) Pre-Tax Incentive Allocation to Programs	(J) Rate Schedule Allocation %	(K) = (I) x (J) Pre-Tax Incentive 2018 Allocation to Rate Schedule
Appliance Turn In	\$530,754	\$2,457,163	\$1,926,409								
EE Products	\$1,492,341	\$10,098,477	\$8,606,137	RS	33%	33%	\$802,539	22%	\$1,033,621	100%	\$1,033,621
EE Homes	\$1,726,194	\$7,945,890	\$6,219,696								
Energy Solutions for Business - Small	\$2,411,304	\$22,182,649	\$19,771,345	GS	38%	38%	\$947,173	22%	\$1,219,901	100%	\$1,219,901
Mercantile Customer	\$106,970	\$1,548,008	\$1,441,037	GS GP GSU GT	3%	3%	\$69,035	22%	\$88,913	57% 19% 0% 25%	\$50,364 \$16,666 \$0 \$21,882
Energy Solutions for Business - Large	\$2,249,017	\$15,757,121	\$13,508,104	GS GP GSU GT	26%	26%	\$647,124	22%	\$833,456	0% 38% 2% 60%	\$315,289 \$14,438 \$503,729
Government Tariff Lighting	\$0	\$0	\$0	STL TRF	0%	0%	\$0	22%	\$0	100% 0%	\$0 \$0
<b>Total</b>	<b>\$8,516,580</b>	<b>\$59,989,308</b>	<b>\$51,472,728</b>		<b>100%</b>	<b>100%</b>	<b>\$2,465,872</b>	<b>22%</b>	<b>\$3,175,890</b>		<b>\$3,175,890</b>

## Notes:

(A) 2019 Estimated Lifetime Costs

(B) 2019 Estimated Lifetime Benefits

(F) Company Incentive percent adjusted to remove programs that did not contribute to shared savings

(G) 2019 Estimated After Tax Incentive

(J) Rate Schedule Allocation based on kWh savings

## TE Incentive Calculation

(A)	(B)	(C)	(D)	(E)	(F) = (B) x (E)	(G)	(H) = (F)/(G)	(I)	(J) = Min((F),(I)) x (H)	(K)	(L) = (J)/(1-K)
Year	Adjusted Net Benefits	Compliance Percentage	Incentive Tier	Incentive Percentage	TE Incentive	OE + CEI + TE Incentive	TE % of Incentive	Total After-Tax Incentive Cap	TE Capped After-Tax Incentive	TE Composite Tax Rate	TE Capped Pre-Tax Incentive
2019	\$51,472,728	132%	5	13.0%	\$6,691,455	\$47,488,462	14%	\$17,500,000	\$2,465,872	22%	\$3,175,890

## Notes:

(B) Estimated 2019 Net Benefits

(C) Estimated 2019 Compliance Percentage

(D) and (E) Approved shared savings mechanism in Case No. 16-0743-EL-POR

(I) Source: PUCO Entry on Rehearing in Case No. 14-1297-EL-SSO, et. al

## Total 2019 Shared Savings by Rate Schedule

	RS	GS	GP	GSU	GT	STL	TRF
2019 Shared Savings	\$1,033,621	\$1,270,265	\$331,955	\$14,438	\$525,611	\$0	\$0
Est. 2019 Shared Savings Collected	\$580,622	\$936,547	\$321,097	\$5,836	\$445,887	\$944	\$0
<b>Remaining Est. 2019 Shared Savings</b>	<b>\$452,998</b>	<b>\$333,718</b>	<b>\$10,859</b>	<b>\$8,602</b>	<b>\$79,724</b>	<b>(\$944)</b>	<b>\$0</b>
2020 Shared Savings	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!

## Estimated PJM Revenue

Line	Estimated PJM Revenue (EE)	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Attachment	Jan - June 2020 Total
1	Days									
2	Weighted Auction Price (\$/MW-day)									
3	MW cleared (UCAP)									
<b>4</b>	<b>(1x2x3)</b>									<b>\$ 750,363</b>
<b>5</b>	<b>80% PJM Revenues for Customers (4*0.8)</b>									<b>\$ 600,291</b>

Source: PJM's eRPM System

Line	Estimated PJM Revenue (Residential DLC)	Jan - June 2020 Total
6	Days	
7	Weighted Auction Price (\$/MW-day)	
8	MW cleared (UCAP)	
<b>9</b>	<b>(6x7x8)</b>	<b>\$ -</b>
<b>10</b>	<b>80% PJM Revenues for Customers (9*0.8)</b>	<b>\$ -</b>

Source: PJM's eRPM System

Rate Schedule Allocation						
Line	Rate Schedule	EE % Allocation (A)	DLC % Allocation (B)	Nov 2019	Nov 2019	Jan - June 2020 80%
				Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	Estimated PJM Revenue [(A) x Line 4] + [(B) x Line 9]	Estimated PJM Revenue [(A) x Line 5] + [(B) x Line 10]
OE	11 RS	20.45%	0.00%	\$23,533	\$24,317	\$122,788
	12 GS	18.89%	0.00%	\$21,730	\$22,454	\$113,382
	13 GP	6.71%	0.00%	\$7,717	\$7,974	\$40,264
	14 GSU	1.77%	0.00%	\$2,041	\$2,109	\$10,649
	15 GT	3.14%	0.00%	\$3,617	\$3,738	\$18,874
	16 STL	0.00%	0.00%	\$0	\$0	\$0
	17 TRF	0.03%	0.00%	\$37	\$38	\$192
CEI	18 RS	12.64%	0.00%	\$14,542	\$15,027	\$75,880
	19 GS	15.62%	0.00%	\$17,970	\$18,569	\$93,763
	20 GP	0.51%	0.00%	\$587	\$607	\$3,063
	21 GSU	4.70%	0.00%	\$5,406	\$5,586	\$28,205
	22 GT	0.66%	0.00%	\$763	\$788	\$3,980
	23 STL	0.00%	0.00%	\$0	\$0	\$0
	24 TRF	0.01%	0.00%	\$9	\$10	\$48
TE	25 RS	4.00%	0.00%	\$4,600	\$4,753	\$24,001
	26 GS	5.31%	0.00%	\$6,110	\$6,314	\$31,880
	27 GP	3.13%	0.00%	\$3,599	\$3,718	\$18,776
	28 GSU	0.03%	0.00%	\$39	\$41	\$205
	29 GT	2.38%	0.00%	\$2,739	\$2,831	\$14,293
	30 STL	0.00%	0.00%	\$0	\$0	\$0
	31 TRF	0.01%	0.00%	\$9	\$10	\$48
<b>Total</b>	<b>33</b>	<b>100.00%</b>	<b>0.00%</b>	<b>\$115,047</b>	<b>\$118,882</b>	<b>\$600,291</b>

Notes: Estimated allocation based on registered MW for each rate schedule.

## Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: Jan - June 2019

Attachment C

Source: Energy Efficiency Department

Jan - June 2020			
Op Co	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total
CE-RS		49,924	49,924
CE-GS	75,764,813	12,264,628	88,029,441
CE-GP	32,892,296	48,524,335	81,416,631
CE-GSU	110,975,440	412,048,152	523,023,592
CE-GT	451,046,159	580,552,019	1,031,598,178
OE-GS	38,170,786	721,744	38,892,530
OE-GP	31,375,814	4,886,363	36,262,177
OE-GSU	22,408,442	122,263,345	144,671,787
OE-GT	59,753,750	945,169,016	1,004,922,766
TE-RS		12,238	12,238
TE-GS	8,292,942	931,253	9,224,195
TE-GP	52,656,257	632,196	53,288,453
TE-GSU		43,204,169	43,204,169
TE-GT	75,213,973	1,786,307,631	1,861,521,604

## Forecasted Mercantile Exempted kWh and SB 310 Opt Out kWh: May - June 2019

Source: Energy Efficiency Department

Op Co	Nov-19			Dec-19		
	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total	Mercantile Exempt kWh	SB 310 Opt Out kWh	Total
CE-RS		9,098	9,098			10,198
CE-GS	12,135,246	1,966,220	14,101,466	12,570,928	2,026,835	14,597,763
CE-GP	4,907,046	9,031,765	13,938,811	5,327,999	8,565,565	13,893,564
CE-GSU	17,308,292	67,455,715	84,764,007	17,927,804	65,745,787	83,673,591
CE-GT	74,260,786	98,928,281	173,189,067	80,225,000	93,909,385	174,134,385
OE-GS	6,165,297	131,622	6,296,919	6,276,596	121,617	6,398,213
OE-GP	5,164,985	880,112	6,045,097	5,030,053	856,232	5,886,285
OE-GSU	3,621,887	19,424,398	23,046,285	3,749,448	21,068,976	24,818,424
OE-GT	9,361,824	157,029,176	166,391,000	8,666,115	155,471,641	164,137,756
TE-RS		1,598	1,598			2,232
TE-GS	1,413,200	108,840	1,522,040	1,467,475	141,327	1,608,802
TE-GP	8,194,977	101,898	8,296,875	8,514,597	105,264	8,619,861
TE-GSU		7,392,453	7,392,453			7,141,533
TE-GT	12,189,402	316,781,705	328,971,107	11,828,762	290,552,447	302,381,209

**Estimated Total Delivered kWh**

Year 2020

Forecast Forecast as of Nov 2019

Month Jan through June

Co Code	RS	GS	GP	GSU	GT	STL	TRF	Grand Total
CE	2,582,375,642	3,065,995,832	240,755,579	1,820,927,990	1,175,221,100	61,711,695	6,137,671	8,953,125,509
OE	4,521,301,846	3,144,337,940	1,239,184,424	425,535,994	2,192,112,472	62,493,367	4,354,646	11,589,320,690
TE	1,187,969,606	905,390,528	512,957,441	56,264,515	2,434,434,399	24,100,005	926,394	5,122,042,888

Estimated Total Delivered kWh: Nov - Dec 2019

Source: Forecast as of Nov 2019

Co Code	Rate Code	Nov-19	Dec-19
CE	RS	419,887,016	512,317,143
	GS	489,939,853	513,518,884
	GP	36,164,228	37,381,986
	GSU	268,910,242	287,051,133
	GT	180,544,401	192,448,638
	STLT	10,090,383	10,838,382
	TFLT	1,001,530	1,097,649
OE	RS	722,934,008	921,551,143
	GS	498,059,953	535,287,988
	GP	204,556,662	193,336,419
	GSU	68,247,509	66,802,713
	GT	352,510,686	347,435,736
	STLT	10,274,728	11,677,359
	TFLT	688,513	799,634
TE	RS	183,590,573	242,723,552
	GS	145,572,056	152,701,122
	GP	78,542,460	81,077,200
	GSU	8,266,189	9,267,436
	GT	378,639,952	399,678,597
	STLT	3,781,855	4,327,378
	TFLT	145,985	175,223

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

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**in**

**Case No(s). 19-1904-EL-RDR**

Summary: Objection Objections by the Office of the Ohio Consumers' Counsel electronically filed by Ms. Deb J. Bingham on behalf of Healey, Christopher Mr.