

SOUTHERN INDIANA GAS AND ELECTRIC COMPANY
d/b/a VECTREN ENERGY DELIVERY OF INDIANA, INC.
(VECTREN SOUTH)

IURC CAUSE NO. 44910

OFFICIAL
EXHIBITS

IURC
PETITIONER'S 10
EXHIBIT NO. _____
DATE 6-29-17 REPORTER *el*

SETTLEMENT TESTIMONY

OF

LYNNAE K. WILSON

VICE PRESIDENT OF ENERGY DELIVERY

ON

DESCRIPTION OF SETTLEMENT AGREEMENT AND

UPDATES TO THE TDSIC PLAN

SPONSORING PETITIONER'S EXHIBIT NO. 10,

ATTACHMENTS LKW-S1 THROUGH LKW-S2

SETTLEMENT TESTIMONY OF LYNNAE K. WILSON

1 **I. INTRODUCTION**

2

3 **Q. Please state your name, business address and occupation.**

4 A. My name is Lynnae K. Wilson. My business address is One Vectren Square, Evansville,
5 Indiana, and I am Vice President of Energy Delivery for Vectren Utility Holdings, Inc.
6 ("VUHI").

7

8 **Q. Are you the same Lynnae K. Wilson that previously testified in this proceeding?**

9 A. Yes, I am.

10

11 **Q. What is the purpose of your testimony at this stage of the proceeding?**

12 A. The purpose of my testimony is to support the Stipulation and Settlement Agreement
13 entered into among Southern Indiana Gas and Electric Company d/b/a Vectren Energy
14 Delivery of Indiana, Inc. ("Vectren South" or "Petitioner"), the Indiana Office of Utility
15 Consumer Counselor ("OUCC") and an *ad hoc* group of Petitioner's industrial customers
16 designated as the Vectren Industrial Group, which was filed with the Commission on
17 May 18, 2017 (the "Settlement Agreement"). Specifically, my testimony: (1) summarizes
18 the relief Petitioner is requesting with respect to the Settlement Agreement; (2) provides
19 an overview of the terms of the Settlement Agreement; (3) describes the changes to the
20 projects included in the TDSIC Plan agreed upon in the Settlement Agreement; and (4)
21 explains why, in the Vectren South's view, the Settlement Agreement is reasonable,
22 equitable, in the public interest, and supported by substantial record evidence, and
23 therefore should be approved by the Commission.

24

25 **Q. Are any other Vectren South witnesses offering testimony in support of the
26 Settlement Agreement?**

27 A. Yes. Scott E. Albertson, Vice President, Regulatory Affairs and Gas Supply, will offer
28 testimony supporting the agreements made in the Settlement Agreement regarding
29 TDSIC cost allocation and rate design. In addition, J. Cas Swiz, Director, Regulatory
30 Implementation and Analysis, will testify regarding the implementation of the TDSIC and

1 accounting treatment for Vectren South's Advanced Metering Infrastructure ("AMI")
2 investment.

3
4 **Q. Were all parties invited to participate in the discussions that resulted in the**
5 **Settlement Agreement?**

6 A. Yes. All of the parties that have been granted authority to participate in this proceeding
7 were invited to the settlement discussions. Counsel for the Citizens Action Coalition of
8 Indiana, Inc. and Valley Watch participated in the meetings and the Settling Parties
9 made a good faith effort to understand their position. Vectren South's counsel
10 communicated with the City of Evansville's counsel throughout the discussions.

11
12 **Q. Please describe the overall benefits of the Settlement Agreement?**

13 A. The Settlement Agreement supports Vectren South's TDSIC Plan to maintain the
14 reliability of its transmission and distribution ("T&D") system over the period of 2017-
15 2023. The projects described in detail in Vectren South's case-in-chief that were
16 carefully studied and engineered remain largely intact. The negotiated modifications
17 provide more certainty regarding the scope and cost of the TDSIC Plan.

18
19 **Q. Are you sponsoring any exhibits as part of your settlement testimony?**

20 A. Yes. I am sponsoring the following exhibits:

- 21 • Petitioner's Exhibit No. 10, Attachment LKW-S1: Settlement Agreement
- 22 • Petitioner's Exhibit No. 10, Attachment LKW-S2: Updated Electric TDSIC Plan¹

23
24 **Q. Was Petitioner's Exhibit No. 10, Attachment LKW-S2 prepared by you or under**
25 **your direct supervision?**

26 A. Yes. As with the original version of the TDSIC Plan that was attached to my direct
27 testimony as Petitioner's Exhibit No. 2, Attachment LKW-1, the updated version attached
28 to testimony as Petitioner's Exhibit No. 10, Attachment LKW-S2 was prepared under my
29 direct supervision. As I will discuss in greater detail below, this updated version of
30 TDSIC Plan was modified only to reflect the terms of the Settlement Agreement.

¹ The same information that was redacted in the public version of Petitioner's Exhibit No. 2, Attachment LKW-1 has been redacted from the public version of the Updated Electric TDSIC Plan. An unredacted version will be submitted to the Commission in accordance with the process set forth in the Presiding Officers' March 8, 2017 Docket Entry in this Cause.

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Q: What relief is Petitioner requesting with respect to the Settlement Agreement?

A. Petitioner is requesting that the Commission find the Settlement Agreement is reasonable, equitable, supported by substantial record evidence, and in the public interest, and that the Commission approve the Settlement Agreement in its entirety, without changes or conditions. Specifically, Petitioner is requesting that the Commission:

(1) approve, as “eligible transmission, distribution, and storage system improvements” within the meaning of Ind. Code § 8-1-39-1, the projects and programs outlined in the TDSIC Plan, as updated pursuant to the Settlement Agreement;

(2) find the project cost estimates outlined in the updated TDSIC Plan reflect the best estimates of Vectren South’s TDSIC Plan costs;

(3) determine that the public convenience and necessity require or will require the eligible improvements included in the updated TDSIC Plan;

(4) determine that the estimated costs of the eligible improvements included in the updated TDSIC Plan are justified by incremental benefits attributable to the plan;

(5) approve the updated TDSIC Plan as reasonable and designate the eligible transmission, distribution and storage system improvements included in the plan, including the substitute projects, as eligible for Transmission, Distribution and Storage System Improvement Charge treatment in accordance with Ind. Code ch. § 8-1-39-10;

(6) authorize deferral of 100% of the depreciation associated with Vectren South’s AMI project, up to \$39.0 million, for recovery in a subsequent Vectren South retail base rate case;

1 (7) approve recovery of the deferred depreciation associated with the AMI project
2 over a 10-year period without carrying costs in Vectren South's subsequent retail
3 base rate case;

4
5 (8) approve deferral of debt-related post-in-service carrying costs associated with the
6 AMI project at a debt rate of 4.77% in an amount not to exceed \$12 million up to
7 \$39.0 million for recovery in a subsequent Vectren South retail base rate case;

8
9 (9) approve the ratemaking and accounting proposals contained in the Settlement
10 Agreement for recovery of 80% of up to \$446.5 million TDSIC Plan costs, and
11 deferral with carrying costs of 20% of the TDSIC Plan costs for recovery in a
12 subsequent Vectren South retail base rate case;

13
14 (10) approve the agreed-upon methodology for recovering TDSIC costs, as well as
15 the other terms in the Settlement Agreement relating to future ratemaking treatment
16 discussed by Vectren South witnesses Albertson and Swiz;

17
18 (11) approve Petitioner's proposed process for updating the TDSIC Plan in future
19 annual proceedings consistent with the Settlement Agreement; and

20
21 (12) approve Appendix K, the Transmission, Distribution, and Storage System
22 Improvement Charge (the "TDSIC") along with the other miscellaneous tariff changes
23 described in the direct and settlement testimony of Petitioner's witness Swiz.

24
25
26 **II. OVERVIEW OF THE SETTLEMENT AGREEMENT**

27
28 **Q. Please provide an overview of the Settlement Agreement.**

29 **A.** The Settlement Agreement was entered into among Petitioner, the OUCC, and the
30 Vectren Industrial Group (collectively, the "Settling Parties") and was filed with the
31 Commission on May 18, 2017. The Settlement Agreement is the product of extended
32 negotiations among the Settling Parties, conducted on an arms' length basis prior to the
33 deadline by which the OUCC and intervenors were to file their respective cases-in-chief.

1 The Settlement Agreement is intended to resolve all disputes, claims and issues that
2 were or could have been raised in Cause No. 44910.

3
4 In its case-in-chief, Vectren South filed a TDSIC Plan with an estimated capital
5 investment of \$514 million. As part of its TDSIC Plan, Vectren South designated
6 potential substitution projects that would be available to replace other TDSIC Plan
7 projects to the extent dynamic system conditions supported such changes. While the
8 estimating process used to construct the TDSIC Plan has been robust, Vectren South
9 did not propose a cap on the TDSIC Plan's cost. Given the TDSIC Plan is implemented
10 over a 7-year period -- changes in project costs are certainly possible.

11
12 Many of the Settlement Agreement terms pertain to the cost of the Plan, with the primary
13 substantive features being:

14
15 (1) The Settlement Agreement reduces the TDSIC Plan by \$67.5 million to \$446.5
16 million and provides for a hard cap on trackable TDSIC Plan costs. This provides
17 certainty to customers. In addition, the AMI project will not go into rates prior to a
18 base rate case, at which time the resulting cost savings also will be reflected.

19
20 (2) Aside from elimination of the AMI project, trackable TDSIC Plan costs have been
21 reduced in several ways, and as a result more projects will be completed within the
22 permitted TDSIC Plan cap of \$446.5 million. These cost reductions include:

23
24 (a) project cost contingency factors included in project estimates are limited to
25 no more than 15% in years 1 through 3 and 25% in Plan years 4 through 7;

26
27 (b) cost allocations for engineering and supervisory ("E&S") costs and
28 administrative and general ("A&G") costs are limited to no more than 18%; and

29
30 (c) costs of removal of retired assets will be recorded for plant accounting and
31 depreciation purposes for the next base rate case, but will not be reflected for
32 purposes of TDSIC Plan costs.
33

1 (3) Vectren South's filed TDSIC Plan set forth a pool of engineered and designated
2 potential substitution projects that exceeded \$200 million in estimated cost. Per the
3 Settlement Agreement, some of these projects have been moved into the TDSIC
4 Plan, and the remaining pool of eligible projects that could be moved into the TDSIC
5 Plan has been reduced to \$67 million in estimated cost.

6
7 (4) The Settlement Agreement establishes annual caps on recoverable capital
8 expenditures in each plan year, subject to an agreed degree of flexibility involving a
9 5% tolerance and opportunity to adjust caps if and when projects are rescheduled to
10 different years.

11
12 (5) The Settlement Agreement provides for recovery of a maximum of 80% of \$446.5
13 million in capital via the TDSIC Rider over the seven-year TDSIC period, with 20%
14 authorized to be deferred for subsequent recovery;

15
16 (6) Vectren South also has agreed to remove from the TDSIC Plan costs associated
17 with the Advanced Distribution Management System, Geomagnetic Disturbance
18 Protection, Mobile Asset Data Collection and Substation Physical Security Upgrades
19 programs.

20
21 (7) In exchange for Vectren South's agreement to remove AMI project capital cost
22 from the TDSIC Plan, the Settling Parties have agreed that Vectren South may defer,
23 without carrying costs, 100% of the depreciation associated with the AMI project
24 (which is capped at an investment of \$39.0 million) for recovery in a subsequent
25 Vectren South retail base rate proceeding. In addition, Vectren South may defer
26 debt related post-in-service carrying costs associated with the AMI project (which is
27 capped at \$12 million at a debt rate of 4.77%) for recovery in a subsequent Vectren
28 South retail base rate proceeding.

29
30 (8) The Settlement Agreement provides for a return on equity of 10.4% for the TDSIC
31 tracker, which was an essential component of settlement for Vectren South.
32

1 (9) The Settlement Agreement sets forth additional specific ratemaking terms, which
2 are discussed below and in more detail in the supporting testimony of Vectren South
3 witnesses Albertson and Swiz.
4

5 **Q. Please summarize the changes the Settling Parties agreed should be made to**
6 **Vectren South's TDSIC Plan in this proceeding.**

7 A. In essence, the Settling Parties agree that the TDSIC Plan should be comprised of the
8 projects and programs summarized in Petitioner's Exhibit 2, Attachment LKW-1, with the
9 exception of the following:

- 10
- 11 • \$39.0 million associated with the AMI program;
- 12 • \$8.2 million associated with the Advanced Distribution Management
13 System program;
- 14 • \$1.2 million associated with the Geomagnetic Disturbance Protection
15 program;
- 16 • \$1.1 million associated with the Mobile Asset Data Collection program;
17 and
- 18 • \$2.9 million associated with Substation Physical Security Upgrades
19 program.
20

21 In addition, Vectren South has agreed to limit project contingency factors to no more
22 than 15% for years 1-3 of the TDSIC Plan (*i.e.*, 2017 through 2019) and 25% for years
23 4-7 of the TDSIC Plan (*i.e.*, 2020 through 2023). Vectren South further agreed to limit
24 cost allocations for engineering and supervisory costs and A&G costs to no more than
25 18% and omit the cost of removal charges from the TDSIC Plan.
26

27 **Q. Please describe Petitioner's Exhibit 10, Attachment LKW-S2.**

28 A. Petitioner's Exhibit 10, Attachment LKW-S2 is an updated list of the projects that
29 constitute Vectren South's TDSIC Plan. The revised TDSIC Plan excludes the projects
30 and programs listed above and includes revised contingency factors and cost allocation
31 factors. In addition, certain projects Vectren South previously designated as substitution
32 projects were moved to the TDSIC Plan. The Settling Parties agree these projects and
33 programs are eligible improvements pursuant to Ind. Code ch. 8-1-39. Additionally, the

1 Settling Parties agree the project identification and level of detail of cost estimates
2 provided meet the statutory requirements of the TDSIC statute.
3

4 **Q. What information is presented in Petitioner's Exhibit No. 10, Attachment LKW-S2**
5 **as the updated TDSIC Plan?**

6 A. As with the original TDSIC Plan filed with my direct testimony as Petitioner's Exhibit 2,
7 Attachment LKW-1, the updated TDSIC Plan includes a brief project description, the
8 anticipated year of construction, the estimated cost, the location of the project and the
9 program included in the modified plan. As Vectren South implements the TDSIC Plan,
10 this exhibit will be updated annually to identify changes to projects such as timing or
11 cost.
12

13 **Q. Does each project in the updated TDSIC Plan, including substitution projects,**
14 **have a detailed cost estimate?**

15 A. Yes. All of the projects were included in the original filing dated February 23, 2017, and
16 as such, they have detailed cost estimates. As I indicated above, the cost estimates
17 originally set forth in Petitioner's Exhibit No. 2, Attachment LKW-1 have been revised
18 based on the Settlement Agreement to include revised contingency factors and cost
19 allocation factors and omit cost of removal.
20

21 **Q. What is the total estimated cost of the revised TDSIC Plan?**

22 A. The estimated cost of the TDSIC Plan, as revised pursuant to the Settlement
23 Agreement, is approximately \$446.5 million. Vectren South has also agreed to a \$446.5
24 million hard cap on the amount of trackable TDSIC Plan costs.
25

26 **Q. Please describe the Settlement Agreement provisions relating to annual caps and**
27 **associated flexibility.**

28 A. The Settlement Agreement provides for annual caps for each plan year, the sum of
29 which is \$446.5 million for the 7-year period. Each annual cap establishes a maximum
30 amount of recoverable capital expenditures for TDSIC purposes in the given year,
31 subject to an agreed degree of flexibility. There is a 5% tolerance on a historical rolling
32 three-year period and also opportunity to adjust annual caps if and when projects are
33 rescheduled to different years. The Settlement Agreement also recognizes that the

1 annual caps will be adjusted if the timing of a project must change. For example, a \$5
2 million project planned for Year 3 might need to be moved to Year 5 of the TDSIC Plan,
3 in which case the annual cap for Year 3 will be reduced by \$5 million and the cap for
4 Year 5 will be increased by \$5 million. Vectren South believes it may also be necessary
5 for a project planned to be completed in a single year to slide into a second year due to
6 weather or some other factor. In that case, a \$10 million project in Year 4 might be half
7 complete in Year 4 and fully completed in Year 5, in which case, the Year 4 budget
8 would be reduced by \$5 million and the Year 5 budget would be increased by \$5 million.
9

10 **Q. Does the Settlement Agreement provide any flexibility with respect to the projects**
11 **to be completed from year-to-year?**

12 A. Yes. Vectren South's originally-filed TDSIC Plan set forth a pool of engineered and
13 designated potential substitution projects that exceeded \$200 million in estimated cost.
14 Under the Settlement Agreement the pool of eligible projects that could be moved into
15 the Plan has been reduced to \$67 million in estimated cost. In addition, projects within
16 the 7-year Plan may be moved from year-to-year as necessary due to changes in risk or
17 schedule constraints.
18

19 **Q. Does the Settlement Agreement require that potential substitution projects be a**
20 **dollar-for-dollar match of the project it is substituted for?**

21 No. Every project has a unique cost, and it is unlikely that a potential substitution project
22 will have the same estimated cost as the project it is replacing.
23

24 **Q. How will Vectren South decide whether a potential substitution project needs to**
25 **be substituted for another project?**

26 A. As described in my direct testimony, if there is a failure or an increased risk of failure to
27 an asset, a potential substitution project may be selected in lieu of a project scheduled to
28 be completed during the 7- year period of the updated TDSIC Plan. The substitution
29 need may be identified through inspections or degradation of performance or as part of
30 the reprioritization resulting from the required annual reviews and updates of the TDSIC
31 Plan. From Vectren South's perspective the ability to make substitutions is crucial to
32 ensuring that the TDSIC Plan is optimally used to maintain system reliability. Vectren
33 South may also address substitution projects if it is able to manage its capital

1 expenditures sufficiently to allow the substitution projects to be completed while still
2 falling under the caps set forth in the Settlement Agreement.

3
4 **Q. Will Vectren South provide periodic updates on its projects and expenditures?**

5 A. Yes. Pursuant to the Settlement Agreement, Vectren South will update its TDSIC Plan at
6 least annually, at which time it will present TDSIC Plan updates to the Commission and
7 Settling Parties, consistent with the TDSIC statute. As changes occur, these will be
8 presented in the annual proceedings, but in any event the capital expenditures will be
9 limited to the agreed upon cumulative cost caps.

10
11 **Q. Under the terms of the Settlement Agreement, how will the costs for the TDSIC
12 Plan be recovered?**

13 A. In accordance with the TDSIC statute, eighty percent (80%) of TDSIC costs will be
14 recovered through the TDSIC Rider and twenty percent (20%) will be authorized to be
15 deferred for recovery in a subsequent rate case. Mr. Swiz discusses ratemaking
16 treatment agreed upon in the Settlement Agreement in greater detail.

17
18 **Q. Are there any other important terms of the Settlement Agreement regarding the
19 recovery of TDSIC Plan costs?**

20 A. Yes. The Settlement Agreement allows for the recovery of a designated portion of
21 TDSIC costs through a fixed charge. Petitioner's witness Albertson will further explain
22 and discuss the importance of these terms from Vectren South's perspective.

23
24
25 **Q. You stated that the Settlement Agreement removes AMI from Vectren South's
26 TDSIC Plan. Does the Settlement Agreement have any other provisions regarding
27 AMI?**

28 A. Yes. The Settling Parties agree Vectren South should be authorized to defer 100% of
29 the depreciation associated with the AMI project, up to \$39 million, for recovery in a
30 subsequent Vectren South retail base rate case. Mr. Swiz will discuss the mechanics of
31 the deferral ratemaking treatment in more detail.

32

1 The Settlement Agreement further provides that the Settling Parties agree not to
2 oppose inclusion of the AMI project into rate base and Vectren South's base rates at the
3 time of the subsequent Vectren South retail base rate case subject to normal prudence
4 review, including a review of the costs associated with the AMI project.
5

6 **Q. Why are the terms of the Settlement Agreement relating to AMI important from**
7 **Vectren South's perspective?**

8 A. Vectren South believes AMI is a critical investment in the modernization of the
9 distribution grid. In my opinion, the Settlement Agreement constitutes a reasonable
10 middle ground whereby AMI is not included in the TDSIC, but the deferral accounting
11 authority will allow Petitioner to go forward with its AMI plan without material earnings
12 erosion.
13
14

15 **III. ADDITIONAL BENEFITS OF THE UPDATED TDSIC PLAN**
16

17 **Q. Does the revised TDSIC Plan retain the customer benefits described in your direct**
18 **testimony with respect to the original TDSIC Plan?**

19 A. Absolutely. Although the TDSIC Plan was reduced in scope, the revised TDSIC Plan will
20 preserve the reliability, resiliency and integrity of the transmission and distribution
21 systems in Vectren South's service territory and Indiana. In addition, the TDSIC plan will
22 modernize portions of the transmission and distribution systems. As stated in my direct
23 testimony, key reliability benefits include a reduction in number and duration of
24 unplanned outages, as well as maintaining system reliability through the replacement of
25 aging, poor-performing assets, and enhanced abilities to monitor real time system
26 performance. All of the programs included in the updated TDSIC Plan are designed to
27 strengthen Vectren South's system and prepare the system to meet customers' future
28 expectations.
29

30 **Q. Are these benefits incremental?**

31 A. Yes. Each project and each program completed in Vectren South's updated TDSIC Plan
32 will bring customers enhanced system reliability, safety, resilience, and modernization.
33

1 **Q. In your opinion, do the incremental benefits of the TDSIC Plan continue to**
2 **outweigh the cost of the TDSIC Plan?**

3 A. Yes, they do. The updated TDSIC Plan presented in Petitioner's Exhibit 10, Attachment
4 LKW-S2 is substantially the same as the TDSIC Plan presented in my case-in-chief,
5 aside from the elimination of AMI and the other programs I listed above. Accordingly,
6 the results of the Risk Model prepared by Black & Veatch and sponsored by Petitioner's
7 witness William D. Williams as Petitioner's Exhibit 3, Attachment WDW-1 (which did not
8 take into account AMI) remain applicable. That analysis shows that the initially filed
9 TDSIC Plan would reduce total system risk by 40% over the 7-year period as compared
10 to allowing the assets to "run to failure." I would note that the Settlement Agreement, in
11 fact, allows for the inclusion of more projects that result in the replacement of aging
12 assets in the revised TDSIC Plan years as compared to the plan originally filed.
13

14 **Q. How are the public convenience and necessity furthered by the TDSIC Plan as**
15 **updated per the Settlement Agreement?**

16 A. This TDSIC Plan directly enhances system reliability and system resilience, public safety
17 and employee safety and overall quality of service for Vectren South customers. It
18 ensures that Vectren South's electric infrastructure continues to perform in the safe,
19 efficient and reliable manner that our customers rely upon. Vectren South's existing
20 assets and equipment have served our customers reliably and safely. However, Vectren
21 South recognizes that it must always work and think ahead to continue to meet reliability
22 and safety expectations. The TDSIC Plan programs and system enhancements agreed
23 upon in the Settlement Agreement maintain and assure future reliability, safety and
24 system resilience. For all of these reasons, the TDSIC Plan, as updated pursuant to the
25 Settlement Agreement, serves public convenience and necessity.
26
27

28 **IV. CONCLUSION**

29
30 **Q. In your opinion, has Vectren South met the requirements of the TDSIC statute?**

31 A. Yes. The updated TDSIC Plan attached to my testimony as in Petitioner's Exhibit No.
32 10, Attachment LKW-S2, continues to meet the requirements of the TDSIC statute.
33

1 **Q. Has Vectren South provided the best cost estimate for each of the projects in the**
2 **TDSIC Plan?**

3 A. Yes. The costs estimates included in the TDSIC Plan filed on February 23, 2017 have
4 been further refined to cap certain contingency and allocation amounts and omit the cost
5 of removal per the Settlement Agreement. The Settling Parties agree that Vectren South
6 has provided significant cost support for its TDSIC Plan.

7
8 **Q. Does public convenience and necessity require each of the components of the**
9 **TDSIC Plan, as revised?**

10 A. Yes. The updated TDSIC Plan continues to further the public convenience and
11 necessity. As stated above, the overall TDSIC Plan was not significantly changed. Other
12 than the elimination of the AMI project and certain other smaller-scale programs, all prior
13 program categories remain in the TDSIC Plan and provide the same benefits detailed in
14 Vectren South's case-in-chief filing.

15
16 **Q. Do the costs of the TDSIC Plan, as revised, continue to be justified by its**
17 **incremental benefits?**

18 A. Yes. As mentioned above, the analysis conducted by Black & Veatch continues to
19 support the conclusion that the investments in the updated TDSIC Plan are prudent and
20 reduce system risk, which enhances the overall safety and reliability of the grid.

21
22 **Q. Please summarize your conclusions.**

23 A. Vectren South has engaged in good faith negotiations with the Settling Parties in order
24 to resolve the issues that have been or could have been raised concerning Vectren
25 South's TDSIC Plan. The Settling Parties compromise allows for needed investment and
26 modernization of the T&D system through the TDSIC Rider, while lessening the rate
27 impact associated with the initial proposal, providing flexibility to update the TDSIC Plan
28 within reasonable limits, providing the certainty of a 7-year capital cost cap, and allowing
29 for AMI investments to continue, albeit under the IURC's deferral authority rather than
30 the TDSIC statute and ratemaking. The Settlement provides a reasonable balance to the
31 many issues presented in this proceeding.

32

1 **Q. Please summarize why you believe the Settlement Agreement is reasonable and in**
2 **the public interest.**

3 A. The Settlement Agreement reduces the capital expenditures and rate impact associated
4 with infrastructure investment and modernization, while still providing for significant
5 improvements to the T&D system through timely cost recovery provided by the TDSIC
6 statute. The TDSIC Plan provides customer benefits of continued reliability, lessening
7 the risk of system component failure, and modernizing the grid. The Settling Parties
8 worked hard to balance all interests through the give and take of the settlement process.
9 In the end a reasonable compromise was reached, which is in the public interest.

10

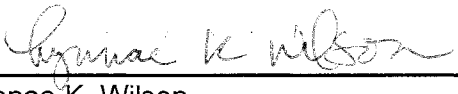
11 **Q. Does this conclude your settlement testimony?**

12 A. Yes.

VERIFICATION

I, Lynnae K. Wilson, Vice President of Energy Delivery for Vectren Utility Holdings, Inc., under penalty of perjury, affirm that the foregoing representations are true and correct to the best of my knowledge, information and belief.

SOUTHERN INDIANA GAS AND ELECTRIC
COMPANY D/B/A VECTREN ENERGY
DELIVERY OF INDIANA, INC.

By: 

Lynnae K. Wilson
Vice President, Energy Delivery

Dated: May 18, 2017

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

VERIFIED PETITION OF SOUTHERN INDIANA)
GAS AND ELECTRIC COMPANY d/b/a VECTREN)
ENERGY DELIVERY OF INDIANA, INC., FOR)
APPROVAL OF PETITIONER'S 7-YEAR)
ELECTRIC TDSIC PLAN FOR ELIGIBLE)
TRANSMISSION, DISTRIBUTION AND STORAGE)
SYSTEM IMPROVEMENTS, PURSUANT TO IND.) CAUSE NO. 44910
CODE §8-1-39-10(A), FOR AUTHORITY TO)
DEFER COSTS FOR FUTURE RECOVERY, AND)
APPROVING INCLUSION OF VECTREN)
SOUTH'S TDSIC PLAN PROJECTS IN ITS RATE)
BASE IN ITS NEXT GENERAL RATE)
PROCEEDING PURSUANT TO IND. CODE § 8-1-2-)
23.)

**STIPULATION AND SETTLEMENT AGREEMENT AMONG VECTREN SOUTH,
THE VECTREN INDUSTRIAL GROUP AND
INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR**

This Settlement Agreement (the "Settlement Agreement") is entered into by and between Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc. ("Vectren South"), the Indiana Office of Utility Consumer Counselor ("OUCC") and the Vectren Industrial Group ("Industrial Group") this 18th day of May, 2017. Vectren South, the OUCC and the Industrial Group are collectively referred to herein as the "Settling Parties." The Settling Parties, solely for purposes of compromise and settlement and having been duly advised by their respective staff, experts and counsel, stipulate and agree that the terms and conditions set forth in this Settlement Agreement represent a fair, just and reasonable resolution of all matters raised in this proceeding, subject to their incorporation by the Indiana Utility Regulatory Commission ("Commission") into a final, non-appealable order without modification or further condition that is unacceptable to any Settling Party ("Final Order"). If the Commission does not approve this Settlement

Petitioner's Exhibit No. 10, Attachment LKW-1

Agreement, in its entirety without any material change or condition deemed unacceptable to any party, the entire Settlement Agreement shall be null and void and deemed withdrawn, unless otherwise agreed to in writing by the Settling Parties within fifteen (15) calendar days of the date the Order is issued by the Commission. The Settling Parties agree that this Settlement Agreement resolves all disputes, claims and issues arising from the Commission proceeding regarding Vectren South's Transmission, Distribution, and Storage System Improvement Charge ("TDSIC") filing currently pending in Cause No. 44910, as between the Settling Parties.

I. VECTREN SOUTH 7-YEAR TDSIC PLAN

1. The Settling Parties agree the Commission should approve, as "eligible improvements" within the meaning of the TDSIC statute (Ind. Code ch. 8-1-39), the projects and programs identified in Petitioner's Exhibit No. 10, Attachment LKW-S2 (the "TDSIC Plan"). The TDSIC Plan revises Petitioner's Exhibit No. 2, Attachment LKW-1 (the "Filed TDSIC Plan") in accordance with the provisions of Section 4. The Settling Parties agree that a maximum of \$446.5 million of gross capital investment shall be eligible for the TDSIC ratemaking treatment, as discussed and described below.

2. The Settling Parties agree that Vectren South has provided detailed project and program descriptions for the TDSIC Plan, as well as sufficient cost estimates for the projects and programs, to support Commission findings that the TDSIC Plan is reasonable and in the public interest, that the costs of the TDSIC Plan are justified by the benefits of the plan, and that the estimates summarized in Petitioner's Exhibit No. 10, Attachment LKW-S2 reflect the "best" estimates of the TDSIC Plan costs, as adjusted pursuant to Section 4, below.

II. CAPITAL COST REDUCTIONS AND COST CAP

3. In order to compromise and settle this case, Vectren South has agreed to limit recovery through the TDSIC ratemaking treatment of its direct and indirect capital costs actually expended upon its TDSIC Plan to \$446.5 million over the seven-year TDSIC period (exclusive of TDSIC Plan development costs described in Section 19) – a reduction in capital costs of approximately \$67.5 million from its Filed TDSIC Plan. Pursuant to Ind. Code ch. 8-1-39 (the “TDSIC Statute”), eighty percent (80%) of approved capital expenditures and TDSIC costs shall be recovered through the TDSIC rate adjustment mechanism and twenty percent (20%) shall be authorized to be deferred for subsequent recovery in Vectren South’s next base rate case. As the 20% deferral already includes income taxes, Vectren South will not include a gross-up for income taxes on this deferred balance at the time of the next base rate case. For accounting purposes only, the collection of 80% of the revenue requirement shall be, in order of priority, the full return on the investments, including the full equity and debt return and then eligible operating expenses.

4. The Settling Parties agree that the TDSIC Plan revises the Filed TDSIC Plan in the following manner:

- a. the AMI program (\$39.0 million in the Filed Plan) will not be included in the TDSIC Plan;
- b. the Advanced Distribution Management System program (\$8.2 million in the Filed Plan) will not be included in the TDSIC Plan;
- c. the Geomagnetic Disturbance Protection program (\$1.2 million in the Filed Plan) will not be included in the TDSIC Plan;

d. the Mobile Asset Data Collection program (\$1.1 million in the Filed Plan) will not be included in the TDSIC Plan;

e. Substation Physical Security Upgrades program (\$2.9 million in the Filed Plan) will not be included in the TDSIC Plan;

f. Project contingency factors shall not exceed 15% for years 1-3 of the TDSIC Plan (*i.e.*, 2017 through 2019) and 25% for years 4-7 of the TDSIC Plan (*i.e.*, 2020 through 2023). Project contingency factors in the Filed TDSIC Plan that did not exceed these levels shall not change in the TDSIC Plan;

g. Indirect costs included as part of the capitalized cost of projects in the TDSIC Plan include an allocation of Engineering and Supervision (E&S) costs and Administrative and General (A&G) costs, as defined by Vectren South's standard capitalization procedures and for the Uniform System of Accounts. E&S overheads include the portion of compensation and related costs associated with engineers, consultants and other individuals in charge of designing, planning, estimating, supervising, and inspecting of construction work. A&G overheads include the portion of compensation and related costs associated with officers and administrative and general personnel applicable to construction work, including accounting, legal, human resource management, insurance and other similar costs. The capital cost of projects included in the TDSIC Plan shall be allocated E&S and A&G expense on a combined basis not to exceed 18% of the direct capital cost;

h. The cost of removal associated with projects in the TDSIC Plan shall not be included as part of the projects' net capital investment balance eligible for a return recoverable in the TDSIC mechanism. Incurred cost of removal associated

with TDSIC Plan projects will receive appropriate ratemaking treatment as is determined in Vectren South's next base rate case; and

i. Some projects are moved from substitution projects—as identified in the Filed TDSIC Plan—to projects planned to be completed during the seven-year period of the TDSIC Plan provided that (1) the total cost of the TDSIC Plan shall not exceed \$446.5 million and (2) substitution projects associated with programs identified in Sections 4a-e will be removed from the substitute project pool.

5. The Settling Parties request the Commission approve all projects and programs designated in the TDSIC Plan as reflected in Petitioner's Exhibit No. 10, Attachment LKW-S2. The Settling Parties further agree that Vectren South may move projects from one year to another within the TDSIC Plan consistent with Section 8. The TDSIC Plan includes designated planned substitution projects, which Vectren South may construct and the costs of which it may recover through the TDSIC rates and charges described in Section 9 provided that performance of any such substitution projects does not cause Vectren South to exceed the capital spending caps imposed in Sections 7 and 8. The planned substitution projects that are eligible to be moved into the TDSIC Plan are limited to a capital cost of \$67 million in accordance with the agreement of the Settling Parties.

6. The Settling Parties agree that the 7-year TDSIC Plan starts in calendar year 2017 and Year 1 of the TDSIC Plan includes projects that are placed in-service in 2017. With the exception of plan development costs noted in Section 19 below and materials purchased during calendar year 2016 necessary for the TDSIC projects to be constructed in 2017, any TDSIC Plan costs incurred starting January 1, 2017 will be included for recovery in the TDSIC.

III. PLAN FLEXIBILITY

7. Nothing in this Settlement Agreement, or in the TDSIC Plan, obligates Vectren South to implement the entirety of the TDSIC Plan (approximately \$446.5 million in capital costs over seven years). Rather, Vectren South shall be authorized to implement components of the TDSIC Plan in good faith up to the \$446.5 million cap over a seven-year period, as outlined herein, but shall have flexibility to adjust the Plan as circumstances dictate, such as system changes, reliability issues, or reasonable and prudent cost changes subject to the provisions of Section 8. As further described in Section 10, Vectren South shall update its TDSIC Plan at least annually, and shall present such TDSIC Plan updates to the Commission and Settling Parties, consistent with the TDSIC statute.

8. The Settling Parties agree that Vectren South's annual capital investment for the TDSIC Plan shall not exceed the following cap for the respective year:

Year	Cap
2017	\$38,153,000
2018	\$53,925,000
2019	\$64,723,000
2020	\$68,098,000
2021	\$77,535,000
2022	\$80,838,000
2023	\$63,236,000

The Settling Parties, however, agree that the annual caps will be subject to a 5% tolerance for each year of the TDSIC Plan. Any amount below the annual cap in a given year may be

rolled over as an increase to the cap for the following years within a three year rolling period. Any amount above the annual cap in a given year will operate as an offset to the available cap variance within the three year rolling period. The following examples document the operation of the 5% deviation within the three-year rolling period:

Example 1 –Illustrative \$100 Million Cap per year (Below Annual Cap)

	Year 1	Year 2	Year 3	Year 4
Annual Cap	\$100 Million	\$100 Million + rollover of \$5 Million underspend from Year 1	\$100 Million	\$100 Million
Actual Expenditure	\$95 Million	\$100 Million	\$100 Million	
Available Cap Variance	\$5 Million	5%*(Year 1 Cap +Year 2 Cap) = \$10 Million	5%*(Year 1 Cap + Year 2 Cap + Year 3 Cap) = \$15 Million	5%*(Year 2 Cap + Year 3 Cap +Year 4 Cap) minus overage from years 2 and 3 = \$15 Million

Example 2 –Illustrative \$100 Million Cap per year (Above Annual Cap)

	Year 1	Year 2	Year 3	Year 4
Annual Cap	\$100 Million	\$100 Million	\$100 Million	\$100 Million
Actual Expenditure	\$105 Million	\$100 Million	\$100 Million	
Available Cap Variance	\$0	5%*(Year 1 Cap +Year 2 Cap) minus \$5 Million overage from Year 1 = \$5 Million	5%*(Year 1 Cap + Year 2 Cap + Year 3 Cap) minus overage from Years 1 and 2 = \$10 Million	5%*(Year 2 Cap + Year 3 Cap +Year 4 Cap) minus overage from years 2 and 3 = \$15 Million

Projects within the base plan may be rescheduled, in which case the annual caps for the affected years will be adjusted by the given project's approved estimate (e.g., if a \$10 million project is moved from Year 3 to Year 5, the Year 3 cap would be reduced by \$10 million with a corresponding increase to the Year 5 cap). If a project planned to be completed in the 7-year period is cancelled or postponed beyond the 7-year period, Vectren South may select one or more projects from the substitution projects to construct within the 7-year period, provided that the annual caps would not be adjusted in that instance. Further, if TDSIC Plan projects in a TDSIC year are below estimated costs, Vectren South may construct and recover the cost of substitution projects through the TDSIC rate recovery mechanism as long as the caps in Sections 7 and 8 are not exceeded.

IV. TDSIC TRACKER FILINGS

9. The Settling Parties agree that the first tracker filing associated with the TDSIC Plan shall occur on August 1, 2017 to establish TDSIC rates and charges which shall be implemented with the first billing cycle starting November 1, 2017 or as soon thereafter as is practicable. Vectren South will waive the statutory deadline for an Order in this initial filing and modify the procedural schedule to ensure stakeholders' testimony is due four weeks after the Commission issues an Order approving this Settlement Agreement. The petition filed on August 1 will be based on the capital investments and expenses through the period ended April 30. The second such tracker filing shall be made on or about February 1, 2018, with rates to be effective with the first billing cycle of May 1, 2018. The petition filed on February 1 will be based on capital investments and expenses through the period ended October 31. Subsequent tracker filings would occur semi-annually each August and February thereafter in accordance with the schedule set forth below:

<u>Filing Date</u>	<u>Update Actual Costs Incurred Through</u>	<u>Implement Updated TDSIC</u>
August 1	April 30	November 1
February 1	October 31	May 1

10. Each year in its August tracker filing, Vectren South will provide a detailed list of projects for the upcoming year, with best estimate of project costs, but Vectren South retains the ability to move projects between years as appropriate in accordance with Sections 7 and 8. Each year, Vectren South will provide the actual completed costs of the projects completed in the prior year and updated projected costs of the projects in the following years. For projects with actual or projected costs higher than the costs previously approved, Vectren South will provide justification in the form of written variance explanations. The Settling Parties shall retain the ability to challenge any costs that exceed the approved estimates pursuant to Ind. Code § 8-1-39-9(f).

11. The Settling Parties agree that the terms set forth in the TDSIC tariff sheet included as Petitioner's Exhibit No. 9, Attachment JCS-3, as modified consistent with this Settlement Agreement, should be approved and used to reflect the TDSIC that will be applied monthly.

V. RECOVERY OF TDSIC COSTS

12. For customers receiving service pursuant to Rate Schedules DGS, MLA, OSS, LP, BAMP and HLF, the Settling Parties agree that the entirety of the tracked portion of approved capital expenditures and TDSIC costs will be recovered through demand charges.

13. For customers served under Rate Schedules RS, B and SGS, the Settling Parties agree that initially, in TDSIC-1, distribution-related costs will be recovered via a per customer monthly charge up to a cap of \$0.50 per customer per month. The cap on the

monthly fixed TDSIC charge will grow by \$0.50 per customer in each semi-annual filing (e.g. the fixed charge cap will be \$0.50 per customer in TDSIC-1, \$1.00 per month in TDSIC-2, and so on), with the overall distribution-related TDSIC charge not to exceed \$7.00 per customer per month. Distribution-related TDSIC costs exceeding the applicable cap will be included in the energy charge (per kWh). All transmission-related costs applicable to Rate Schedules RS, B, and SGS will be recovered via an energy charge.

14. ***Migration Adjustment.*** In connection with a large customer that was served under Rate HLF at the time of Vectren South's most recent general rate case but has since installed cogeneration facilities, the parties recognize that the customer has migrated to Rate LP for its remaining firm generation load, with back-up and maintenance service provided under Rate BAMP. While not all of the Settling Parties agree with the supporting rationale put forward by Vectren South in its filed case, all of the Settling Parties agree that the allocation factors proposed by Vectren South result in a fair allocation of costs at issue in this proceeding. The Settling Parties, therefore, agree that the allocation factors set forth in Section 20 are reasonable and appropriate for TDSIC purposes. The Settling Parties reserve all rights to take any position with respect to the propriety, methodology and supporting rationale in connection with any other adjustment as may be sought or proposed in relation to any other proceeding.

VI. OTHER RATEMAKING TERMS

15. ***Rate of Return and Return on Equity.*** As specified in its case-in-chief filing, the Rate of Return will be determined using Vectren South's actual weighted average cost of capital ("WACC") as of the actual date of capital investment defined in Section 9. The Return on Equity ("ROE") included in the WACC for the TDSIC mechanism will be 10.4%.

This recognizes that (1) Vectren South will continue to net the original cost of retired assets from the depreciable base used to determine its incremental recoverable depreciation expense, and (2) Vectren South will not accrue carrying costs on the amount deferred representing 20% of the TDSIC plan revenue requirement.

16. *Calculation of Depreciation Expense and Property Tax Expense.* The Settling Parties agree depreciation expense included for recovery in the TDSIC Plan will reflect an annualized level of expense related to the gross new capital investment as of the cut-off date of the TDSIC filing. As the investment is placed in service, it will be classified in the appropriate FERC Plant Account, and depreciated using the depreciation rate approved¹ for the Plant Account. Similarly, the Settling Parties agree property tax expense included for recovery in the TDSIC will reflect an annualized level of expense related to the gross new capital investment in service as of the cut-off date of the filing. The annualized property tax expenses will be calculated by multiplying gross new capital investment in service by the then current or most recent tax rate for the projected period.

17. *Netting of Depreciation.* Vectren South will net the depreciation expense associated with retired and replaced equipment against the depreciation expense associated with new equipment in the TDSIC Plan.

18. *CWIP Ratemaking Treatment.* Vectren South has authority to apply CWIP ratemaking treatment to all eligible investments under the TDSIC Plan through the TDSIC. Under CWIP ratemaking treatment, Vectren South will recover, through the TDSIC mechanism, financing costs incurred during the construction period attributable to eligible capital investments.

¹ Originally approved in Cause No. 43111 (IURC Order August 15, 2007) and affirmed in Cause No. 43839 (IURC Order April 27, 2011).

19. **TDSIC Plan Development Costs.** Vectren South has incurred \$3.7 million throughout 2016 to assist in the development of the TDSIC Plan, including asset risk modeling and the development of detailed project estimates. These costs have been deferred in FERC Account 182.3 for subsequent recovery through the TDSIC. The Settling Parties agree that Vectren South should amortize and recover this deferred balance through the TDSIC over a period of three (3) years commencing in TDSIC-1 and that these costs shall not be subject to the caps described in Sections 7 and 8.

20. **Cost Allocation.** The Settling Parties agree that TDSIC costs will be allocated to the rate schedules in each TDSIC tracker filing based on the allocation percentages noted in the table below. These allocation factors reflect a change since Vectren South's last rate case associated with a significant large customer which has resulted in both different terms of service and different rates and charges applicable to that customer:

<u>Rate Schedule</u>	<u>Transmission Allocation Percentage</u>	<u>Distribution Allocation Percentage</u>
RS	42.62%	58.44%
B	0.13%	1.12%
SGS	1.82%	4.10%
DGS/MLA	27.33%	22.53%
OSS	2.12%	2.32%
LP	25.33%	10.59%
HLF	0.65%	0.01%
SL/OL	0.00%	0.89%

21. **Earnings Test.** Vectren South will adjust its authorized net operating income to reflect any approved earnings associated with the TDSIC for purposes of Ind. Code § 8-1-2-42(d)(3) pursuant to Ind. Code§ 8-1-39-13(b).

22. **Base Rate Case.** There are no commitments related to retail rate case timing beyond what is required in the TDSIC Statute. At the time of the next base rate case, the Settling Parties agree that the improvements in-service by the rate base cut-off date will be included in rate base and Vectren South's new base rates, and subject to the ROE and allocation factors that are ultimately determined by the Commission in such retail base rate case. Similarly, the 20% of the revenue requirement on eligible T&D improvements that has been deferred without carrying costs will be included in retail rates in Vectren South's next base rate case. If there remain years in the 7-year TDSIC Plan (or a new TDSIC plan) after the next retail base rate case order, all caps will remain in effect for 2017 - 2023 and any TDSIC mechanism would be adjusted to reflect the new ROE and allocation factors approved in the next retail base rate case.

23. **Other.** All other proposals are as in Vectren South's case in chief testimony and exhibits.

VII. AMI

24. In exchange for Vectren South's agreement to remove the AMI program from the TDSIC Plan, the Settling Parties agree that Vectren South should be authorized to:

- a. Defer, without carrying costs, 100% of the depreciation associated with the AMI project (which is capped at an investment of \$39.0 million) for recovery in Vectren South's next retail base rate proceeding. Vectren South will

recover the deferred depreciation over a 10 year period without carrying costs in its next retail rate case.

b. Defer debt related post-in-service carrying costs associated with the AMI project (which is capped at an investment of \$39.0 million) for recovery in Vectren South's next retail base rate proceeding. Vectren South will recover the deferred post-in-service carrying costs over a 10 year period without carrying costs in its subsequent retail rate case. To calculate the carrying costs on the AMI project, Vectren South will use the debt only post-in-service carrying cost rate of 4.77% until \$12 million is reached after which no additional post-in-service carrying cost will be deferred.

c. Retain all savings resulting from the AMI program until the time of its next base electric rate proceeding.

25. The Settling Parties agree not to oppose inclusion of an AMI project in rate base and Vectren South's base rates at the time of the next Vectren South retail base rate case subject to normal prudence review, including a review of the costs associated with the project.

26. Vectren South will not offer dynamic or time of use price options as mandatory price options to any of its residential customers for the next seven (7) years. In addition, Vectren South will make any prepaid service associated with its AMI capabilities optional, unless and until Indiana passes legislation, or the Commission via a rulemaking establishes some form of prepayment option that is mandatory for certain customers.

VIII. LOW-INCOME CUSTOMER REPORTING

27. At the request of the one or more Settling Parties, but no more than annually, Vectren South will make available in spreadsheet format the following data with respect to its customers that receive benefits from the Low Income Home Energy Assistance Program (“LIHEAP”) during the July 1 through June 30 period preceding the request for the information:

- a. number of these accounts;
- b. total billed to these accounts;
- c. total receipts from these accounts;
- d. total number of accounts;
- e. number and dollar value of unpaid accounts 60-90 days after issuance of a bill,
- f. number and dollar value of unpaid accounts 90+ days after issuance of a bill;
- g. number of new payment agreements;
- h. number of new budget billing plans;
- i. number of accounts sent notice of disconnection for non-payment;
- j. number of service disconnections for non-payment;
- k. number of accounts written off as uncollectible; and
- l. dollar value of accounts written off as uncollectible.

IX. SETTLEMENT AGREEMENT -- SCOPE AND APPROVAL

28. Neither the making of this Settlement Agreement nor any of its provisions shall constitute in any respect an admission by any Settling Party in this or any other litigation or proceeding. Neither the making of this Settlement Agreement, nor the

provisions thereof, nor the entry by the Commission of a Final Order approving this Settlement Agreement, shall establish any principles or legal precedent applicable to Commission proceedings other than those resolved herein.

29. This Settlement Agreement shall not constitute nor be cited as precedent by any person or deemed an admission by any Settling Party in any other proceeding except as necessary to enforce its terms before the Commission, or any tribunal of competent jurisdiction. This Settlement Agreement is solely the result of compromise in the settlement process and, except as provided herein, is without prejudice to and shall not constitute a waiver of any position that any of the Parties may take with respect to any or all of the issues resolved herein in any future regulatory or other proceedings.

30. The Settling Parties' entry into this Settlement Agreement shall not be construed as a limitation on any position they may take or relief they may seek in other pending or future Commission proceedings not specifically addressed in this Settlement Agreement.

31. The undersigned have represented and agreed that they are fully authorized to execute this Settlement Agreement on behalf of their designated clients, and their successors and assigns, who will be bound thereby, subject to the agreement of the Settling Parties on the provisions contained herein.

32. The communications and discussions during the negotiations and conferences have been conducted based on the explicit understanding that said communications and discussions are or relate to offers of settlement and therefore are privileged. All prior drafts of this Settlement Agreement and any settlement proposals and counterproposals also are or relate to offers of settlement and are privileged.

33. This Settlement Agreement is conditioned upon and subject to Commission acceptance and approval of its terms in their entirety, without any change or condition that is unacceptable to any Settling Party.

34. Vectren South and the OUCC shall, and the other Settling Parties may, offer supplemental testimony supporting the Commission's approval of this Settlement Agreement and will request that the Commission issue a Final Order incorporating the agreed proposed language of the Settling Parties and accepting and approving the same in accordance with its terms without any modification. Such supportive testimony will be agreed-upon by the Settling Parties and offered into evidence without objection by any Settling Party and the Settling Parties hereby waive cross-examination of each other's witnesses.

35. The Settling Parties will support this Settlement Agreement before the Commission and request that the Commission accept and approve the Settlement Agreement. Vectren South requests such approval is promptly made. This Settlement Agreement is a complete, interrelated package and is not severable, and shall be accepted or rejected in its entirety without modification or further condition(s) that may be unacceptable to any Settling Party. The Settling Parties propose to submit this Settlement Agreement and evidence conditionally, and if the Commission fails to approve this Settlement Agreement in its entirety without any change or imposes condition(s) unacceptable to any adversely affected Settling Party, the Settlement Agreement and supporting evidence may be withdrawn and the Commission will continue to proceed to a decision in the affected proceeding, without regard to the filing of this Settlement Agreement.

36. The Settling Parties acknowledge the OUCC and Industrial Group have not filed their respective cases-in-chief and cross-answering testimony, nor has Vectren South

filed its rebuttal case. Therefore, provision shall be made for the filing of the remainder of the parties' cases-in-chief, cross-answering testimony, and rebuttal case in the event the Commission modifies the Settlement Agreement or imposes further conditions unacceptable to any of the Settling Parties. In such event, the Settling Parties will cooperate in order to develop a schedule under which the OUCC and Intervenors would file their respective cases-in-chief within two weeks following the Commission's issuance of such an Order, and Petitioner would file its rebuttal within a reasonable time thereafter.

37. The Settling Parties will work together to prepare an agreed upon proposed order to be submitted in this Cause. The Settling Parties will request Commission acceptance and approval of this Settlement Agreement in its entirety, without any change or condition that is unacceptable to any party to this Settlement Agreement.

38. The Settling Parties also will work cooperatively on news releases or other announcements to the public about this Settlement Agreement.

39. The Settling Parties shall not appeal or seek rehearing, reconsideration or a stay of any Final Order entered by the Commission approving the Settlement Agreement in its entirety without changes or condition(s) unacceptable to any Party (or related orders to the extent such orders are specifically and exclusively implementing the provisions hereof) and shall not oppose this Settlement Agreement in the event of any appeal or a request for rehearing, reconsideration or a stay by any person not a party hereto.

40. Vectren South shall pay the Industrial Group and the OUCC for litigation costs and other fees associated with this proceeding. The total amount Vectren South will pay to the Industrial Group shall not exceed \$125,000. The total amount Vectren South will

pay to the OUCC shall not exceed \$50,000. Amounts paid by Vectren South shall not be recovered through its retail electric rates.

Accepted and Agreed on this 18TH day of May, 2017

[signature page follows]

SOUTHERN INDIANA GAS AND
ELECTRIC COMPANY D/B/A VECTREN
ENERGY DELIVERY OF INDIANA, INC.

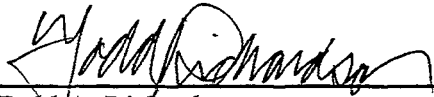


Robert Heidorn

P. Jason Stephenson

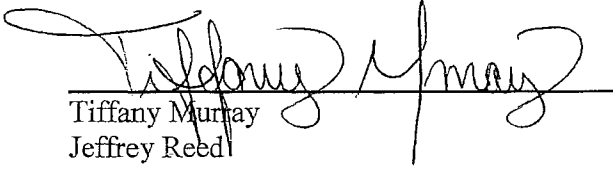
An Attorney for Southern Indiana Gas and
Electric Company d/b/a Vectren Energy
Delivery of Indiana, Inc.

VECTREN INDUSTRIAL GROUP

A handwritten signature in black ink, appearing to read "Todd Richardson", written over a horizontal line.

Todd A. Richardson
An Attorney for the Vectren Industrial
Group

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR



A handwritten signature in cursive script, appearing to read "Tiffany Murray", is written over a horizontal line.

Tiffany Murray
Jeffrey Reed

An Attorney for the Indiana Office of Utility Consumer Counselor

Maximo Work Order Number	City	TDSIC Plan Program	Work Group	Maximo Short Description	Current Planned Year	Final Engineered Estimated Project Cost (in 2016 Dollars)	Value of Final Engineered Estimated Project Cost in Planned Year
14025986	Winslow	12kV Circuit Rebuilds and Looping	Electric Distribution	Replacement ACE Sectionalizer At Blackfoot	2017		
14008835	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	Castle 1 reconductor-between Vann Rd and Oak Grove Rd	2017		
13716643	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Foundation circuit Load Balance	2017		
13501073	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3 Phase circuit Tie along Middle Mt Vernon	2017		
13311296	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Kasson circuit rebuild along Redbank Phase I	2017		
13611078	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Kasson circuit Rebuild along Redbank Phase II	2017		
12925298	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	Relocate over head single phase for access and reliability	2017		
13089512	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Marx Road circuit upgrade	2017		
13505929	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	ROSE HILL circuit 3PH replace copper conductor	2017		
13736610	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Rustin circuit-Dbl circuit out of VIP SubSta	2017		
13505932	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	3884 Cameron Dr - Move OH line to Rd	2017		
13501927	Stendel	12kV Circuit Rebuilds and Looping	Electric Distribution	STENDAL circuit 3PH replace copper Phase I	2017		
14097073	Winslow	12kV Circuit Rebuilds and Looping	Electric Distribution	Winslow circuit upgrade to Support Glezen Load	2017		

13693734	Evansville	4kV Conversions	Electric Distribution	Cass Ave circuit CONV (Riverside Sub) Ph I	2017		
13745088	Evansville	4kV Conversions	Electric Distribution	Cass Ave circuit CONV (Riverside Sub) Ph II	2017		
13971295	Evansville	4kV Conversions	Electric Distribution	Cass Ave circuit CONV (Riverside Sub) Ph III	2017		
13501790	Evansville	4kV Conversions	Electric Distribution	Delaware Pump circuit CONV (Pigeon Creek Sub)	2017		
13819501	Evansville	4kV Conversions	Electric Distribution	Park St circuit CONV (Pigeon Creek Sub) Ph I	2017		
13963395	Evansville	4kV Conversions	Electric Distribution	Park St circuit CONV (Pigeon Creek Sub) Ph II	2017		
13498600	Evansville	4kV Conversions	Electric Distribution	Parrett St circuit CONV (Mulberry Sub) PH I	2017		
13498646	Evansville	4kV Conversions	Electric Distribution	Parrett St circuit CONV (Mulberry Sub) Ph II	2017		
13817172	Evansville	4kV Conversions	Electric Distribution	Parrett St circuit CONV (Mulberry Sub) Ph III	2017		
13500637	Evansville	4kV Conversions	Electric Distribution	Seventh Ave 4kv circuit CONV (Pigeon Creek Sub) PH I	2017		
13710800	Evansville	4kV Conversions	Electric Distribution	Seventh Ave 4kv circuit CONV (Pigeon Creek Sub) PH II	2017		
13996900	Evansville	Distribution Automation	Electric Distribution	2017 Distribution Automation #2-Peerless Rd -Rosenberger and McDowell Rd	2017		
13993909	Evansville	Distribution Automation	Electric Distribution	2017- Distribution Automation #1 - Redbank and Hogue circuit	2017		
13509335	Ft. Branch	Distribution Capacitor Replacements	Electric Distribution	FORT BRANCH circuit - capacitor upgrade	2017		
13509122	Ft. Branch	Distribution Capacitor Replacements	Electric Distribution	Princeton Farms circuit- capacitor upgrade	2017		

13501943	Evansville	Distribution Capacitor Replacements	Electric Distribution	Wadesville circuit - capacitor upgrade	2017		
13504194	Ft. Branch	Distribution Capacitor Replacements	Electric Distribution	Heston circuit-capacitor upgrade	2017		
13501028	Newburgh	Distribution Capacitor Replacements	Electric Distribution	Heritage circuit-capacitor upgrade	2017		
13498513	Ft. Branch	Distribution Capacitor Replacements	Electric Distribution	DOUGLAS ST circuit - capacitor upgrade	2017		
13503772	Ft. Branch	Distribution Capacitor Replacements	Electric Distribution	MONTGOMERY circuit - capacitor upgrade	2017		
13509340	Ft. Branch	Distribution Capacitor Replacements	Electric Distribution	King 1 circuit-capacitor upgrade	2017		
13970288	Evansville	Instrument Transformer Replacements	Electric Transmission Substation	Northeast PT replacements	2017		
14296722	Evansville	Instrument Transformer Replacements	Electric Transmission Substation	AB Brown Bus PT Replacements	2017		
14039189	Evansville	Optical Ground Wire	Electric Transmission	OPGW - NW to Brown (Z95-Z96) 12.6mi.	2017		
13626466	Rockport	Optical Ground Wire	Electric Transmission	OPGW - Chrisney to Newtonville (Y56) 9.0 mi.	2017		
14039153	Evansville	Optical Ground Wire	Electric Transmission	OPGW - Bergdolt to NW (Z83_Z95) 8.36mi.	2017		
13626457	Newburgh	Optical Ground Wire	Electric Transmission	OPGW - Pelzer to FB Culley (Y56_Z81) 5.0 mi.	2017		
14156983	Various	PCB Transformer Replacements	Electric Distribution	PCB transformers replacement-2017	2017		
14080673	Mt. Vernon	Substation Arrester Replacements	Electric Distribution Substation	Replace arresters: COUNTY LINE-transformer high and low side-Porcelain-Brown	2017		

13684766	Evansville	Substation Battery System Replacements	Electric Transmission Substation	Battery replacement	2017		
13970642	Evansville	Substation Battery System Replacements	Electric Transmission Substation	Battery Replacement	2017		
14034372	Evansville	Substation Battery System Replacements	Electric Distribution Substation	Charger Replacement	2017		
13970636	Evansville	Substation Battery System Replacements	Electric Distribution Substation	Charger Replacement	2017		
13970637	Evansville	Substation Battery System Replacements	Electric Distribution Substation	Charger Replacement	2017		
13625683	Newburgh	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE CULLEY 138KV OCB 2488 2588 2899	2017		
14285447	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	GRIMM ROAD 2299 and 2199	2017		
13626363	Ft. Branch	Substation Circuit Breaker Replacements	Electric Distribution Substation	Kings Sub ABS 177 277 and 500 replacement	2017		
14035126	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Transmission Substation	MOUNT VERNON MAIN 188 - 4859636	2017		
14035033	Rockport	Substation Circuit Breaker Replacements	Electric Transmission Substation	GRANDVIEW 1288 - 4852156	2017		
13684712	Winslow	Substation Transformer Replacements	Electric Distribution Substation	Winslow Sub and Transformer upgrade (20 MVA)	2017		
14039035	Newburgh	Supervisory Control and Data Acquisition Upgrades	Electric Transmission Substation	Microwave Replace (Wagner-Yankeetown)	2017		
14039012	Newburgh	Supervisory Control and Data Acquisition Upgrades	Electric Transmission Substation	Microwave Tower Upgrades	2017		

13625698	Dale	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Distribution SCADA - Dale	2017		
13626414	Mt. Vernon	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Distribution SCADA - Point Dist.	2017		
13626389	Mt. Vernon	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Distribution SCADA - NEW HARM	2017		
13625674	Evansville	Supervisory Control and Data Acquisition Upgrades	Electric Transmission Substation	AB Brown GT #1 RTU C_O	2017		
14028921	Boonville	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Distribution SCADA - Vigo	2017		
13684707	Winslow	Supervisory Control and Data Acquisition Upgrades	Electric Transmission Substation	Winslow RTU C_O	2017		
13626361	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Relay replacement-Green Oaks 5 circuits + Arc Flash	2017		
13626298	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	AutoSect - Devon Y51-2	2017		
14038915	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	AutoSect - Sunbeam Y52	2017		
13626410	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	NE Sub 138kV 69kV Transfer Bus	2017		
13625680	Newburgh	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Culley Z82-1 and Isolation	2017		
13626362	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fiber CONV-Heidelberg Z91-2	2017		

13626412	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fbr CONV Pigeon Creek Z91-2	2017		
13626324	Holland	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fiber CONV-Duff Z84-2	2017		
13626415	Holland	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement- St Henry capacitor Bank	2017		
13626322	Holland	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fiber CONV-Dubois Z84-2	2017		
13626365	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Relay replacement-Louis Allis all 4 circuits	2017		
14034440	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Relay replacement--Berry 2-6 3-6 4-6	2017		
14312151	Ft. Branch	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Toyota 100 500 T2	2017		
14312138	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay Replacement Ohio River Station 4400 4600 4700	2017		
14312172	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Gateway 288 388 488	2017		
14034433	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Azteca 188 and 288	2017		
14312149	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Azteca T1	2017		
14312171	Mt. Vernon	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Mead Johnson Park 288	2017		
14312132	Mt. Vernon	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Southwind 188	2017		
13626513	Boonville	Transmission Line Rebuilds	Electric Transmission	Y56 Pelzer to Midway rebuild (6.4 miles) (Incl w OPGW plan)	2017		

13626514	Boonville	Transmission Line Rebuilds	Electric Transmission	Y56 Midway to Chrisney rebuild (7.6 miles) (Incl w OPGW plan)	2017		
13827303	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable REPL in Village Green Apartments Ph II	2017		
13810742	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Country Club Est Cable REPL Phase I	2017		
13503231	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Broadview SUBD Cable replace Phase 2	2017		
13784804	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable REPL in Village Green Apartments Ph I	2017		
13616999	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Christmas Lake Phase 6	2017		
13381417	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Kahre Lake Cable.replace Phase 5	2017		
13834258	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Echo Hills	2017		
13992940	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replacement in Christmas Lake Phase 8	2017		
13506089	Rockport	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Reo Heights Sub	2017		
14352342	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Kahre Lake cable replacement Phase 3	2017		

13381396	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Kahre Lake Cable replacement Phase 4	2017		
14029627	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Eastland Mall Urd replacement	2017		
13832686	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Broadview SUBD Cable REPL Phase 3	2017		
14364806	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Hedden Road cable replacement	2017		
13213619	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Lakeside Terrace Cable replacement Phase C	2017		
13202730	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Lakeside Terrace Cable replacement Phase B	2017		
13297500	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Echo Apts underground Phase 1 cable replacement	2017		
14050339	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Eastland Mall underground Additional Loop	2017		
13299935	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Cross Pointe Phase 1 Rebuild for Capacity	2017		
13592379	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Cross Pointe Phase 3 Rebuild for Capacity	2017		
13503232	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Carroll Acres Rosewood Ave	2017		

13680226	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWG PMH-11	2017		
13886071	Rockport	Underground Cable Replacements and Looping	Electric Distribution	High Street Urd Replace	2017		
14059110	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Relo 1PH OH to underground	2017		
13990093	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Lenn Road-URD replacement	2017		
14041755	Evansville	Underground Network Upgrades	Electric Distribution	Chestnut circuit Tie w. Mulberry Network and Court Street	2017		
13795063	Evansville	Underground Network Upgrades	Electric Distribution	Repl Net Trans CM-22 3000A Station N1	2017		
14380687	Evansville	Underground Network Upgrades	Electric Distribution	Replacement of network transformer CM-22 3000A IBT	2017		
13501940	Newburgh	Underslung Replacements	Electric Distribution	convert d1707 to a GOAB - VANADA-HATFIELD	2017		
13501789	Evansville	Underslung Replacements	Electric Distribution	convert d1451 to a GOAB-McDOWELL RD-PEERLESS RD	2017		
13501261	Evansville	Underslung Replacements	Electric Distribution	convert d1320 to a GOAB - LAWNDAL-ELLENWOOD 2	2017		
13501838	Evansville	Underslung Replacements	Electric Distribution	convert d1332 to a GOAB - POLLACK AVE-GREENCOVE	2017		
13960254	Santa Clause	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2430	2017		
13960433	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1229	2017		
13960447	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1265	2017		

13501831	Evansville	Underslung Replacements	Electric Distribution	convert d1828 to a GOAB - PEERLESS RD-MARX RD	2017		
13501873	Evansville	Underslung Replacements	Electric Distribution	convert d1868 to a GOAB- RIVERSIDE DR-LODGE AVE	2017		
13501942	Evansville	Underslung Replacements	Electric Distribution	convert d1545 to a GOAB - VILLA DRIVE- ROTHERWOOD	2017		
13501829	Evansville	Underslung Replacements	Electric Distribution	convert d1513 to a GOAB - PARKLAWN- THOMPSON AVE	2017		
14159372	Various	Wood Pole Replacements	Electric Distribution	2017 wood pole replacements	2017		
13616346	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3PH circuit Tie-Mohr Sub N. to St Joe_Schenk	2018		
13616347	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Fifth Ave and Highland circuit Tie upgrade	2018		
13501030	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Along 2125 Lexington Rd- 3Phase circuit Tie	2018		
13501118	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3Phase circuit Tie Boehne Camp Road	2018		
13703553	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	Hwy 662 circuit and Lockwood Ln circuit Tie upgrade	2018		
13614701	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Lawndale and Greencove Ckt Tie upgrade	2018		
13617418	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Lodge Ave and Riverside Dr circuit Tie upgrade	2018		
13505894	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3Phase circuit Tie along St Joseph Rd	2018		
13613115	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	MT Auburn 3PH circuit Tie along St Joe Ave	2018		
13519156	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	Newburgh and Hwy 662 circuit Tie Capacity upgrade	2018		

13501857	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3Phase circuit Tie along Dixie Flyer Rd	2018		
13501864	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3Phase circuit Tie along Redbank Road	2018		
13501870	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	RED BANK circuit 3PH replace copper conductor	2018		
13882393	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Springfield_Marrs 3PH circuit Tie-McKinnies Rd Ph I	2018		
13801510	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Springfield_Marrs 3PH circuit Tie-McKinnies Rd Ph II	2018		
13505939	Stendel	12kV Circuit Rebuilds and Looping	Electric Distribution	STENDAL circuit 3PH replace copper Phase II	2018		
13505961	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	TENNYSON circuit 3PH replace copper Phase I	2018		
13505987	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3PH circuit Tie along Seminary Road	2018		
13501934	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3Ph Tie between Union Twp. Marrs McDowell	2018		
13503767	Evansville	4kV Conversions	Electric Distribution	Bellemeade Ave circuit Conversion (Ellenwood Sub) PHI	2018		
13997193	Evansville	4kV Conversions	Electric Distribution	Bellemeade Ave circuit Conversion (Ellenwood Sub) PHII	2018		
13997203	Evansville	4kV Conversions	Electric Distribution	Bellemeade Ave circuit Conversion (Ellenwood Sub) PHIII	2018		
13500016	Mt. Vernon	4kV Conversions	Electric Distribution	East Main circuit CONV (Mt Vernon Main Sub) Ph II	2018		
13835752	Mt. Vernon	4kV Conversions	Electric Distribution	E560_Elec Dist_East Main circuit_4kV Conversions East Main circuit CONV (Mt Vernon Main Sub) Ph I	2018		

14145309	Evansville	4kV Conversions	Electric Distribution	First Ave & Igleheart circuit CONV (Igleheart Sub) Ph I	2018		
13500051	Mt. Vernon	4kV Conversions	Electric Distribution	North Main circuit CONV (Mt Vernon Main Sub)	2018		
13505816	Evansville	4kV Conversions	Electric Distribution	North Weinbach Ave circuit Conv (Ellenwood Sub) Phase 1	2018		
13756449	Evansville	4kV Conversions	Electric Distribution	North Weinbach Ave circuit Conv (Ellenwood Sub) Phase 2	2018		
13500081	Mt. Vernon	4kV Conversions	Electric Distribution	Oil Refiner #2 circuit CONV (Mt Vernon Main)	2018		
13505818	Evansville	4kV Conversions	Electric Distribution	South Weinbach Ave circuit Conv (Ellenwood Sub)	2018		
14029024	Evansville	4kV Conversions	Electric Distribution	Washington Ave circuit Conversion (Ellenwood Sub) Ph I	2018		
14029069	Evansville	4kV Conversions	Electric Distribution	Washington Ave circuit Conversion (Ellenwood Sub) Ph II	2018		
13997001	Evansville	Distribution Automation	Electric Distribution	2018- Distribution Automation #1-Ellenwood 2 and Stockwell circuits	2018		
13997067	Mt. Vernon	Distribution Automation	Electric Distribution	2018-Distribution Automation #3-Ford Rd and Copperline Rd circuits	2018		
13997031	Evansville	Distribution Automation	Electric Distribution	2018- Distribution Automation #2- Kratzville and Saint Joseph Ave circuits	2018		
13505837	Evansville	Distribution Capacitor Replacements	Electric Distribution	Kasson circuit - capacitor upgrade	2018		
13501925	Stendel	Distribution Capacitor Replacements	Electric Distribution	Stendal circuit - capacitor upgrade	2018		

13505928	Rockport	Distribution Capacitor Replacements	Electric Distribution	Rose Hill circuit - capacitor upgrade	2018		
13505937	Mt. Vernon	Distribution Capacitor Replacements	Electric Distribution	Springfield circuit - capacitor upgrade	2018		
13501832	Evansville	Distribution Capacitor Replacements	Electric Distribution	Peerless Road circuit - capacitor upgrade	2018		
13505994	Evansville	Distribution Capacitor Replacements	Electric Distribution	Union Township circuit-capacitor upgrade	2018		
13506037	Winslow	Distribution Capacitor Replacements	Electric Distribution	Winslow circuit - capacitor upgrade	2018		
13505960	Rockport	Distribution Capacitor Replacements	Electric Distribution	Tennyson circuit - capacitor upgrade	2018		
13505900	Evansville	Distribution Capacitor Replacements	Electric Distribution	Old State Road circuit - capacitor upgrade	2018		
13970317	Evansville	Instrument Transformer Replacements	Electric Transmission Substation	Northwest PT replacements	2018		
13684740	Newburgh	Instrument Transformer Replacements	Electric Transmission Substation	Culley PT replacements	2018		
14035349	Evansville	Optical Ground Wire	Electric Transmission	OPGW - Stringtown to Mohr (Y50 Y34) 3.6 mi	2018		
14039124	Santa Clause	Optical Ground Wire	Electric Transmission	Santa Claus to Newtonville OPGW Addition (11.9 miles)	2018		
14035346	Haubstadt	Optical Ground Wire	Electric Transmission	OPGW - St Wendell to Scott Twp. (Y34) 5.6mi	2018		
14155363	Various	PCB Transformer Replacements	Electric Distribution	PCB transformers replacement-2018	2018		
14080654	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters: BENTON CORNER-transformer highside	2018		
14080676	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters: MT VERNON MAIN-NW 177-Porcelain-Brown	2018		

14034482	Newburgh	Substation Circuit Breaker Replacements	Electric Transmission Substation	Replace Culley 138KV OCB 2288, 2500, 2688 & 69kV OCB 488, 126	2018		
14034982	Ft. Branch	Substation Circuit Breaker Replacements	Electric Distribution Substation	FORT BRANCH RURAL 188 - 4858829	2018		
13626328	Rockport	Substation Circuit Breaker Replacements	Electric Distribution Substation	replacement of GRANDVIEW 12kV circuit Breaker 1	2018		
13964609	Ft. Branch	Substation Circuit Breaker Replacements	Electric Distribution Substation	FORT BRANCH RURAL 488 - 4858830	2018		
13626331	Rockport	Substation Circuit Breaker Replacements	Electric Distribution Substation	replacement of GRANDVIEW 12kV circuit Breaker 2	2018		
14038891	Rockport	Substation Circuit Breaker Replacements	Electric Distribution Substation	ROCKPORT 188 - 4859686	2018		
14038892	Rockport	Substation Circuit Breaker Replacements	Electric Distribution Substation	ROCKPORT 288 - 4859685	2018		
13684690	Rockport	Substation Transformer Replacements	Electric Transmission Substation	Grandview Sub 138_69 Transformer Upgrade (60 to 100 MVA)	2018		
13965051	Evansville	Substation Transformer Replacements	Electric Distribution Substation	GREEN OAKS T2 - A5796	2018		
13964628	Ft. Branch	Substation Transformer Replacements	Electric Distribution Substation	FORT BRANCH RURAL T1 - H888075	2018		
14038906	Dale	Substation Transformer Replacements	Electric Distribution Substation	Replacement of SAINT MEINRAD Dist. SUBSTA TRF	2018		
14034985	Ft. Branch	Substation Transformer Replacements	Electric Distribution Substation	FORT BRANCH RURAL T2 - 5217850	2018		
14035034	Rockport	Substation Transformer Replacements	Electric Distribution Substation	Replacement of GRANDVIEW Dist. SUBSTA Distribution TRF	2018		
13626439	Dale	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Distribution SCADA - St Meinrad	2018		

13626466	Santa Clause	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Distribution SCADA - Chrisney	2018		
13964173	Boonville	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Boonville RTU C_O	2018		
13966092	Evansville	Supervisory Control and Data Acquisition Upgrades	Electric Transmission Substation	PPG RTU C_O	2018		
14035030	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement--Gateway T2 and T1 MSOC	2018		
14034951	Mt. Vernon	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement--Farm Bureau T1 and T2 MSOC	2018		
13625673	Mt. Vernon	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fiber CONV-AB Brown Z95	2018		
13626409	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fiber CONV-NE Z95	2018		
14034436	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Relay replacement--Berry T1 and T2 MSOC	2018		
14034952	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Folz Y34 Y50-2 Y50-3	2018		
14034886	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement--East Ind. T2 and T3 MSOC	2018		
14035125	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	AutoSect - Mohr Rd	2018		
14034891	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Eastside 12kV PROT-CONTR upgrade	2018		
13622101	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fiber CONV-Bergdolt Z83-2	2018		

13626411	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay PLC-Fiber CONV-NW Z83-2	2018		
13966024	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-ORS 126-188-288-388-488	2018		
13970215	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement--VIP 188 388 488	2018		
14034901	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement--Eastland T1 188 288	2018		
14039131	Evansville	Transmission Line Rebuilds	Electric Transmission	Y76 Phase III-Wadesville to New Harmony 9 miles w/ OPGW	2018		
14039125	Evansville	Transmission Line Rebuilds	Electric Transmission	Y76 Phase I-NW-County Line 6 miles w/ OPGW	2018		
14039128	Evansville	Transmission Line Rebuilds	Electric Transmission	Y76 Phase II-County Line to Wadesville 6.3 miles w/ OPGW	2018		
13503437	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Westhaven Hills	2018		
13506115	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Shady Hills	2018		
13707745	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Sugar Mill Creek Apt Phase I - Cable Repl	2018		
13887331	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Lakeview Place Cable REPL	2018		
13519181	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Christmas Lake Phase 3	2018		

13503235	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Christmas Lake Phase 2	2018		
13506075	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Dale Haven Estates Ph I	2018		
13736393	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable REPL in Christmas Lake Phase 4	2018		
13685494	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable REPL in Christmas Lake Phase 1	2018		
13503234	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Carrolton Court Phase I	2018		
13739266	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable REPL in Dale Haven Estates Ph III	2018		
13506049	Boonville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Cambridge Acres	2018		
13506116	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	7000' of 1PH underground to back feed Artesian Well	2018		
13506040	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in BRENTWOOD	2018		
13616706	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Christmas Lake Phase 5	2018		
13506079	Rockport	Underground Cable Replacements and Looping	Electric Distribution	Hodges SUBD Hwy 161 Richland City	2018		

13801539	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Meadowood Apts Cable Replacement	2018		
13739264	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable REPL in Dale Haven Estates Ph II	2018		
13703502	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2018		
13506072	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Create 1PH underground Loop on Clover circuit	2018		
13703516	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR Unknown	2018		
13680220	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2018		
13703493	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2018		
13703453	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR	2018		
13633201	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2018		
13633203	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR Unknown	2018		
13633202	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2018		

13503439	Evansville	Underground Network Upgrades	Electric Distribution	Replace Civic circuits 1 2 3 underground Phase I	2018		
13503442	Evansville	Underground Network Upgrades	Electric Distribution	Replace Mulberry circuits 1 2 3 underground Phase I	2018		
13614242	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 3000A Station N2	2018		
13506053	Evansville	Underground Network Upgrades	Electric Distribution	Replace Net Trans CM-22 City-County Building Civic 2	2018		
13505897	Evansville	Underslung Replacements	Electric Distribution	convert d1410 to a GOAB-NORTH PARK-KRATZVILLE RD	2018		
13505851	Evansville	Underslung Replacements	Electric Distribution	convert d1292 to a GOAB - LODGE AVE-CULVERSON AVE	2018		
13505842	Evansville	Underslung Replacements	Electric Distribution	convert d1412 to a GOAB-KRATZVILLE RD-N PARK	2018		
13960611	Newburgh	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2433	2018		
13960615	Newburgh	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2178	2018		
13960618	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1066	2018		
13506035	Mt. Vernon	Underslung Replacements	Electric Distribution	convert d1674 to a GOAB - WABASH-UNIONTOWN	2018		
13505959	Rockport	Underslung Replacements	Electric Distribution	convert d1755 to a GOAB - TENNYSON-FOLSOMVILLE	2018		
14159676	Various	Wood Pole Replacements	Electric Distribution	2018 wood pole replacements	2018		
13519107	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Ford RD circuit and Union Township circuit Tie upgrade	2019		
13519141	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	3 PH circuit Tie between Marrs and Springfield circuit	2019		
13519148	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	MARX RD circuit 3PH replace copper PH I	2019		

13506028	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	Extend the Venetian circuit N.to Oak Grove Rd	2019		
13519166	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	TENNYSON circuit 3PH replace copper PH II	2019		
13519171	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	UNION TOWNSHIP circuit 3PH repl copper PH I	2019		
13505896	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Red Geranium-Replace underground PRI	2019		
13518968	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	BRDWAY AVE circuit 3PH replace Copper Ph I	2019		
13501924	Stendel	12kV Circuit Rebuilds and Looping	Electric Distribution	Lake Helmrich Village SUBD - alt feed	2019		
13518876	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Relocate OH 1PH for accessibility	2019		
13519172	Winslow	12kV Circuit Rebuilds and Looping	Electric Distribution	WINSLOW circuit 3PH replace copper PH I	2019		
13519162	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	STENDAL circuit 3PH replace copper PH III	2019		
13518825	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	BASELINE RD circuit 3PH replace copper conduit	2019		
13519120	Evansville	4kV Conversions	Electric Distribution	Bayard Park circuit Conversion (Auburn Sub) PH I	2019		
13997147	Evansville	4kV Conversions	Electric Distribution	Bayard Park circuit Conversion (Auburn Sub) PH II	2019		
13997149	Evansville	4kV Conversions	Electric Distribution	Bayard Park circuit Conversion (Auburn Sub) PH III	2019		
14013043	Evansville	4kV Conversions	Electric Distribution	Bayard Park circuit Conversion (Auburn Sub) PH IV	2019		

13503768	Evansville	4kV Conversions	Electric Distribution	Bennighof Ave circuit Conversion (Auburn Sub) PHI	2019		
13997171	Evansville	4kV Conversions	Electric Distribution	Bennighof Ave circuit Conversion (Auburn Sub) PHII	2019		
13997187	Evansville	4kV Conversions	Electric Distribution	Bennighof Ave circuit Conversion (Auburn Sub) PHIII	2019		
13519136	Evansville	4kV Conversions	Electric Distribution	Cherry St circuit Conversion (Auburn Sub) PHI	2019		
13997237	Evansville	4kV Conversions	Electric Distribution	Cherry St circuit Conversion (Auburn Sub) PHII	2019		
13505815	Evansville	4kV Conversions	Electric Distribution	Fares Ave circuit Conversion (Auburn Sub)	2019		
14153564	Evansville	4kV Conversions	Electric Distribution	First Ave & Igleheart circuit CONV (Igleheart Sub) Ph II	2019		
14080650	Evansville	4kV Conversions	Electric Transmission Substation	New Adams 138_12 kV Substation	2019		
13997129	Evansville	Distribution Automation	Electric Distribution	2019-Distribution Automation #1- Division Street and Governor circuits	2019		
13997201	Evansville	Distribution Automation	Electric Distribution	2019-Distribution Automation #4- MT Auburn and Barker circuits	2019		
13997168	Evansville	Distribution Automation	Electric Distribution	2019-Distribution Automation #3-Theater Drive and Lynch Rd circuits	2019		
13997136	Evansville	Distribution Automation	Electric Distribution	2019-Distribution Automation #2-North Park and Concord circuits	2019		
13501017	Evansville	Distribution Capacitor Replacements	Electric Distribution	Ellenwood 2 circuit - capacitor upgrade	2019		

13518826	Evansville	Distribution Capacitor Replacements	Electric Distribution	Baseline Road circuit - capacitor upgrade	2019		
13519144	Evansville	Distribution Capacitor Replacements	Electric Distribution	Marx Road circuit - capacitor upgrade	2019		
13501795	Evansville	Distribution Capacitor Replacements	Electric Distribution	McDowell Road circuit - capacitor upgrade	2019		
13501923	Evansville	Distribution Capacitor Replacements	Electric Distribution	St. Joseph AVE circuit - capacitor upgrade	2019		
13501069	Evansville	Distribution Capacitor Replacements	Electric Distribution	Highland circuit - capacitor upgrade	2019		
13501226	Evansville	Distribution Capacitor Replacements	Electric Distribution	Kratzville Road circuit - capacitor upgrade	2019		
13518801	Evansville	Distribution Capacitor Replacements	Electric Distribution	Barker AVE circuit - capacitor upgrade	2019		
14160813	Boonville	Distribution Capacitor Replacements	Electric Distribution	Bowling Alley circuit - capacitor upgrade	2019		
13518986	Evansville	Distribution Capacitor Replacements	Electric Distribution	Broadway Ave circuit - capacitor upgrade	2019		
13519023	Evansville	Distribution Capacitor Replacements	Electric Distribution	Epworth circuit - capacitor upgrade	2019		
13519116	Evansville	Distribution Capacitor Replacements	Electric Distribution	HWY 57 circuit - capacitor upgrade	2019		
13519167	Evansville	Distribution Capacitor Replacements	Electric Distribution	Theater Drive circuit - capacitor upgrade	2019		
13501755	Evansville	Distribution Capacitor Replacements	Electric Distribution	McCutchanville circuit - capacitor upgrade	2019		
13970287	Rockport	Instrument Transformer Replacements	Electric Transmission Substation	Newtonville PT replacements	2019		

14080678	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters: MT VERNON MAIN-T2 highside-Porcelain-Brown	2019		
14080677	Mt. Vernon	Substation Arrester Replacements	Electric Distribution Substation	Replace arresters MT VERNON MAIN-transformer 2-lowside-Porcelain-Brown	2019		
13964218	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	Broadview Sub SWGR #1 Replace	2019		
13966166	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SLAUGHTER AVENUE 100 4859198	2019		
13966167	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SLAUGHTER AVENUE 388 4858879	2019		
13966186	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SLAUGHTER AVENUE 488 4858873	2019		
13966189	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SLAUGHTER AVENUE 500 4858882	2019		
13966187	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SLAUGHTER AVENUE 588 4858878	2019		
14038907	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SMYTHE SUBSTATION 100 - 4859714	2019		
13966194	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SMYTHE SUBSTATION 188 - 4852161	2019		
13966195	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SMYTHE SUBSTATION 288 - 4858833	2019		
13966196	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SMYTHE SUBSTATION 388 - 4858825	2019		
14038908	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SMYTHE SUBSTATION 488 - 4858824	2019		
13964171	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BOONVILLE PIONEER 199 4842776	2019		

13965602	Boonville	Substation Circuit Breaker Replacements	Electric Transmission Substation	LYNNVILLE 377 - 4859148	2019		
13965603	Boonville	Substation Circuit Breaker Replacements	Electric Transmission Substation	LYNNVILLE 477 - 4859149	2019		
13965908	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	OHIO RIVER STATION 216 - 4859168	2019		
13964188	Newburgh	Substation Transformer Replacements	Electric Distribution Substation	BROADVIEW T1 - C05751-5-1	2019		
13966190	Evansville	Substation Transformer Replacements	Electric Distribution Substation	SLAUGHTER AVENUE T1 - 9Z1080	2019		
13966198	Evansville	Substation Transformer Replacements	Electric Distribution Substation	SMYTHE SUBSTATION T1 - UBS2938-1	2019		
13966200	Evansville	Substation Transformer Replacements	Electric Distribution Substation	SMYTHE SUBSTATION T2 - M162434A	2019		
13965635	Evansville	Substation Transformer Replacements	Electric Distribution Substation	MODIFICATION T1 - A5419	2019		
13966191	Evansville	Substation Transformer Replacements	Electric Distribution Substation	SLAUGHTER AVENUE T2 - 9Z1079	2019		
13684691	Rockport	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Distribution SCADA - Grandview	2019		
13964362	Holland	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL- Duff Z84-3 Z78-1	2019		
13964351	Dale	System Protection Relay Upgrades	Electric Distribution Substation	Arc Flash Relay PROT Dale (SWGR)	2019		
14034903	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Fairlawn 12kV PROT-CONTR upgrade	2019		
13965807	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-Northeast Z81-2	2019		

14034454	Winslow	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Cato Z84-3 Y39	2019		
13625686	Newburgh	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Culley Z81-1	2019		
14034485	Newburgh	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement--Culley 69kV Sub Transfer	2019		
13965613	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL Maryland T2 CB 388 CB 488	2019		
13965636	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL--Mohr Rd T1 188 288	2019		
14035074	Newburgh	System Protection Relay Upgrades	Electric Distribution Substation	Grimm Rd protection upgrade 288 388 488	2019		
14034549	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement--East Ind.488	2019		
14312143	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Folz Rd 488	2019		
13966088	Evansville	Transmission Capacitor Replacements	Electric Transmission Substation	Pigeon Creek capacitor Bank - Install 15.6 MVAR	2019		
13625628	Evansville	Transmission Line Looping	Electric Distribution Substation	Berry Plastic Sub MOD for Loop Feed	2019		
13751934	Boonville	Transmission Line Looping	Electric Distribution Substation	City of Boonville-Pioneer Substation Mod for Loop Feed	2019		
13751940	Boonville	Transmission Line Looping	Electric Distribution Substation	Boonville Substation Mod for Loop Feed	2019		
14035350	Evansville	Transmission Line Looping	Electric Transmission	Y43 Berry Plastics Sub Loop Feed (0.1 mi) (Incl w OPGW plan)	2019		
13751979	Boonville	Transmission Line Looping	Electric Transmission	Y56 Loop-Boonville & Boonville-Pioneer Subs New Line with OPGW (2.5 mi) Eng., ROW & Const	2019		

14351119	Evansville	Transmission Line Looping	Electric Transmission	Z85 Loop to Adams Substation	2019		
13751992	Boonville	Transmission Line Rebuilds	Electric Transmission	Y68 Rebuild Lynnville Meter to Lynnville (12.3 mi) (No OPGW required)	2019		
13752001	Evansville	Transmission Line Rebuilds	Electric Transmission	Z85 Rebuild Heidelberg - Angel Mounds (6.7 mi) (Incl w OPGW Plan)	2019		
13503436	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Santa Claus N. circuit Exit and Extension Install Ph 1	2019		
13617461	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Christmas Lake Cable Third Main Feed Install Ph I	2019		
14000946	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Christmas Lake cable replacement -third main feed install PhII	2019		
13519177	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Broadview SUBD Cable replace Phase 4	2019		
13506078	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Greenbriar Hills Phase I	2019		
13506076	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Executive Manor Apts	2019		
13519196	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Lakeside Terrace Cable replace Phase IV	2019		
13503369	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Dress SUBD	2019		

13519179	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable REPL in Carrolton Court Phase II	2019		
13614232	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Evergreen Acres Phase I	2019		
13381618	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Amber Ln-Ford Rd - Cable replace	2019		
13519180	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Castle Lake Estates	2019		
13633200	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2019		
13633192	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2019		
13506158	Evansville	Underground Network Upgrades	Electric Distribution	Replace Civic circuit 1 2 3 underground Phase II	2019		
13506192	Evansville	Underground Network Upgrades	Electric Distribution	Replace Mulberry circuit 1 2 3 underground Phase II	2019		
13519201	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 3000A Station N7	2019		
13519202	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 3000A Station N15	2019		
13506083	Evansville	Underground Network Upgrades	Electric Distribution	Replace Net Trans CM-22 3000A Station N14	2019		
13518936	Boonville	Underslung Replacements	Electric Distribution	convert D2053 to a GOAB BOWLING ALLEY-OAKDALE	2019		
13960622	Rockport	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1228	2019		

13960846	Winslow	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2628	2019		
13961125	Newburgh	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2589	2019		
13518992	Evansville	Underslung Replacements	Electric Distribution	convert d1594 to a GOAB - EPWORTH-LOCKWOOD	2019		
13518990	Evansville	Underslung Replacements	Electric Distribution	convert d1510 to a GOAB - EPWORTH-PARKLAWN	2019		
13519118	Evansville	Underslung Replacements	Electric Distribution	convert d1389 to a GOAB-HOOSIER AVE-EPWORTH	2019		
13518940	Boonville	Underslung Replacements	Electric Distribution	convert D2119 to a GOAB - BOWLING ALLEY-OAKDALE	2019		
13519022	Newburgh	Underslung Replacements	Electric Distribution	convert D1597 to a GOAB - EPWORTH-LOCKWOOD	2019		
13518960	Boonville	Underslung Replacements	Electric Distribution	convert D2134 to a GOAB - BOWLING ALLEY-FILLMAN	2019		
14159686	Various	Wood Pole Replacements	Electric Distribution	2019 wood pole replacements	2019		
13518714	Haubstadt	12kV Circuit Rebuilds and Looping	Electric Distribution	3PH OH CKT tie between two radial feeds	2020		
13720962	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3PH OH tie between Armstrong and Hornville CKT	2020		
14033123	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	RUSH CREEK CKT 3PH repl copper Phase II	2020		
13614853	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Reconductor along Boonville New Harmony Rd	2020		
14033122	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	RUSH CREEK CKT 3PH repl copper Phase I	2020		
13726602	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	Hospital circuit-Repl copper -3phase	2020		

13613191	Winslow	12kV Circuit Rebuilds and Looping	Electric Distribution	WINSLOW circuit 3PH replace copper PH II	2020		
13613113	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	MARX RD circuit 3PH replace copper PH II	2020		
13613184	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	UNION TOWNSHIP circuit 3PH replace copper PH II	2020		
13612979	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	CABORN circuit 3PH replace copper PH I	2020		
13612970	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	BRDWAY AVE circuit 3PH replace Copper Ph II	2020		
13613163	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	STENDAL circuit 3PH replace copper PH IV	2020		
13612973	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	BURDETTE circuit 3PH replace copper PH I	2020		
13613037	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Kimball circuit and Caborn circuit Tie Capacity upgrade	2020		
13726854	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	OAK HILL ROAD circuit 3PH repl copper	2020		
14312698	Evansville	4kV Conversions	Electric Distribution Substation	CIRCUIT #5	2020		
13993861	Evansville	4kV Conversions	Electric Distribution	Garrison Ave CKT Conversion (Dixieland Sub) Ph I	2020		
14044176	Evansville	4kV Conversions	Electric Distribution	Garrison Ave CKT Conversion (Dixieland Sub) Ph II	2020		
13519155	Evansville	4kV Conversions	Electric Distribution	Maplewood circuit Conversion (Colonial Sub) PHI	2020		
13997236	Evansville	4kV Conversions	Electric Distribution	Maplewood circuit Conversion (Colonial Sub) PHII	2020		

13505824	Evansville	4kV Conversions	Electric Distribution	Waterworks #1 circuit Conversion (Mulberry Sub)	2020		
13505828	Evansville	4kV Conversions	Electric Distribution	Waterworks #2 circuit Conversion (Riverside Sub)	2020		
13615166	Evansville	4kV Conversions	Electric Distribution	Welborn Alternate circuit Conversion (Mulberry Sub)	2020		
13519159	Evansville	4kV Conversions	Electric Distribution	Whirlpool Ordinance circuit Conv (Plymouth Sub) PHI	2020		
13997238	Evansville	4kV Conversions	Electric Distribution	Whirlpool Ordinance circuit Conversion (Plymouth Sub) PHII	2020		
14008721	Evansville	Distribution Automation	Electric Distribution	2020-Distribution Automation #1 Kliez Rd and Armstrong circuits	2020		
14008746	Evansville	Distribution Automation	Electric Distribution	2020-Distribution Automation #2 Eleventh Ave and Broadway Ave circuits	2020		
14008858	Evansville	Distribution Automation	Electric Distribution	2020-Distribution Automation #3 Carriage House and Old Boonville circuits	2020		
14008951	Evansville	Distribution Automation	Electric Distribution	2020-Distribution Automation #5 Union Township and Burdette circuits	2020		
14008912	Evansville	Distribution Automation	Electric Distribution	2020-Distribution Automation #4 Rosedale and Vogel Rd circuits	2020		
13612962	Evansville	Distribution Capacitor Replacements	Electric Distribution	Blairsville circuit - capacitor upgrade	2020		
13612974	Evansville	Distribution Capacitor Replacements	Electric Distribution	Burdette circuit - capacitor upgrade	2020		
13612983	Mt. Vernon	Distribution Capacitor Replacements	Electric Distribution	Caborn circuit - capacitor upgrade	2020		

13613006	Boonville	Distribution Capacitor Replacements	Electric Distribution	Chandler circuit - capacitor upgrade	2020		
13613114	Evansville	Distribution Capacitor Replacements	Electric Distribution	Maxx Road circuit - capacitor upgrade	2020		
13970267	Mt. Vernon	Instrument Transformer Replacements	Electric Transmission Substation	Mount Vernon PT replacements	2020		
13626446	Oakland City	Instrument Transformer Replacements	Electric Transmission Substation	Oakland City PT replacements	2020		
14080681	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters-New Harmony- East circuit- Porcelain-Brown	2020		
14080682	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters-New Harmony- West circuit- Porcelain-Brown	2020		
13970643	Evansville	Substation Battery System Replacements	Electric Distribution Substation	Battery Replacement	2020		
13970638	Evansville	Substation Battery System Replacements	Electric Transmission Substation	Charger Replacement	2020		
13964270	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BUCKWOOD Sub SWGR #1 Convert	2020		
13964263	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BUCKWOOD Sub SWGR #2 Convert	2020		
13964317	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	Civic Center Sub SWGR #1 Replace	2020		
13966065	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	Paradise Sub SWGR #1 Replace	2020		
14034399	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	Angel Mounds 188 - 4859593	2020		
14034414	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	Angel Mounds 288 - 4859597	2020		

14034402	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	Angel Mounds 200 - 4859418	2020		
14034398	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	Angel Mounds 177 - 4859595	2020		
14034397	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	Angel Mounds 100 - 4859594	2020		
13965747	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Distribution Substation	NEW HARMONY SWITCHING STATION 277 - 4859254	2020		
13965674	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Transmission Substation	MOUNT VERNON MAIN 177 - 4859638	2020		
13965682	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Transmission Substation	MOUNT VERNON MAIN 277 - 4859646	2020		
13964511	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	EAST SIDE 188 - 4852578	2020		
13964512	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	EAST SIDE 288 - 4852579	2020		
13964513	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	EAST SIDE 388 - 4852577	2020		
13964515	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	EAST SIDE 488 - 4852576	2020		
13966099	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	ROLLING HILLS 188 - 4858859	2020		
13966101	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	ROLLING HILLS 288 - 4858858	2020		
14038895	Rockport	Substation Circuit Breaker Replacements	Electric Transmission Substation	ROCKPORT 277 - 4859683	2020		
14038893	Rockport	Substation Circuit Breaker Replacements	Electric Transmission Substation	ROCKPORT 177 - 4859687	2020		

14034523	Holland	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE DUBOIS OCB 2000	2020		
14034527	Holland	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE DUBOIS OCB 3000	2020		
13964321	Evansville	Substation Transformer Replacements	Electric Distribution Substation	Civic Center Sub Replace T1	2020		
13965714	Evansville	Substation Transformer Replacements	Electric Distribution Substation	REPL of MULBERRY SUB Dist. Network T3	2020		
13965715	Evansville	Substation Transformer Replacements	Electric Distribution Substation	REPL of MULBERRY SUB Dist. Network T4	2020		
13964273	Evansville	Substation Transformer Replacements	Electric Distribution Substation	BUCKWOOD T1 - L252307	2020		
13964274	Evansville	Substation Transformer Replacements	Electric Distribution Substation	BUCKWOOD T2 - L252748	2020		
13965307	Newburgh	Substation Transformer Replacements	Electric Distribution Substation	GRIMM ROAD T1 - L252380	2020		
13966102	Boonville	Substation Transformer Replacements	Electric Distribution Substation	ROLLING HILLS T1 - L246425B	2020		
14356772	Evansville	Supervisory Control and Data Acquisition Upgrades	Electric Transmission Substation	Ohio River Station RTU Replacement	2020		
13966031	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Ohio River STAT Y31-1 Y50-1 Y30 Y32-1	2020		
13966066	Boonville	System Protection Relay Upgrades	Electric Distribution Substation	Arc Flash Relay PROT Paradise (SWGR)	2020		
13966205	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Arc Flash Relay PROT St Mary's (SWGR)	2020		
13964353	Dale	System Protection Relay Upgrades	Electric Distribution Substation	AutoSect - Dale Y64_78	2020		

13966204	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-St. Mary's T1 T2 Bus tie MSOC	2020		
13970214	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-VIP T1 T2 MSOC	2020		
13965582	Holland	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-Jasper SW Y67-2 Y67-3	2020		
13965867	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-Oak Grove Y58 Y25-2	2020		
13963432	Mt. Vernon	System Protection Relay Upgrades	Electric Distribution Substation	Benton Corner 12kV PROT-CONTR upgrade	2020		
13965847	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL--Oak Grove T1 MSOC	2020		
14034430	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Angel Mounds Y45	2020		
13970111	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Stringtown 188-288-388-488	2020		
14312129	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Tekoppel 100 188 388 488	2020		
14312148	Boonville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Degonia 188 288	2020		
14312142	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Hillsdale 188 388	2020		
14312126	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement USI 488	2020		
13965806	Evansville	Transmission Capacitor Replacements	Electric Transmission Substation	Northeast Sub capacitor Bank - Install 15.6 MVAR bank	2020		
13751962	Evansville	Transmission Line Looping	Electric Distribution Substation	Garvin Substation Mod for Loop Feed	2020		

13751968	Evansville	Transmission Line Looping	Electric Transmission	Y43_51 - Loop for Garvin Substation (No OPGW Required)	2020		
13751987	Newburgh	Transmission Line Looping	Electric Transmission	Y58_Y59 Loop for Paradise Sub (1.8 mi) (Incl w OPGW plan)	2020		
13751986	Mt. Vernon	Transmission Line Rebuilds	Electric Transmission	Y31 Leonard Rd to Z-93 Rebuild (6.8 miles) (No OPGW required)	2020		
13751978	Evansville	Transmission Line Rebuilds	Electric Transmission	Y52-1 NE to Millersburg Rd (2.2 miles) (Incl w OPGW plan)	2020		
13751963	Evansville	Transmission Line Rebuilds	Electric Transmission	Civic Center 1 Replace underground (0.5 mi)	2020		
13751981	Boonville	Transmission Line Rebuilds	Electric Transmission	Y68 Culley to Boonville (0.6 miles)	2020		
13633206	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replacement in Ridgewood Heights	2020		
13727447	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Charter Oaks Apartments Cable REPL	2020		
14034088	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Mission Viejo Cable REPL	2020		
13519197	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Meadows Apartments	2020		
13613202	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Broadview SUBD Cable replace Phase 5	2020		
13614245	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Valley View and Golden Towers Phase II	2020		
13975041	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Santa Claus N. circuit Exit and Extension Install Ph III	2020		

13975039	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Santa Claus N. circuit Exit and Extension Install Ph II	2020		
13519184	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Greenbriar Co-Op Phase I	2020		
13614240	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Lakeside Terrace Cable replace Phase V	2020		
13519185	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Greenbriar Co-Op Phase II	2020		
13614244	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Valley View and Golden Towers Phase I	2020		
13519198	Boonville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Mobile Manor Phase I	2020		
13614204	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Broadview SUBD Cable replace Phase 6	2020		
13519199	Boonville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Mobile Manor Phase II	2020		
13614239	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Harper Heights	2020		
13616740	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Turpin SUBD	2020		
13727088	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2020		

13727434	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2020		
13727515	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2020		
13519204	Evansville	Underground Network Upgrades	Electric Distribution	Replace Mulberry circuit 1 2 3 underground Phase III	2020		
13519203	Evansville	Underground Network Upgrades	Electric Distribution	Replace Civic circuit 1 2 3 underground Phase III	2020		
13617001	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 City-County Building Civic 3	2020		
13503307	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 City-County Building Civic 1	2020		
13613135	Evansville	Underslung Replacements	Electric Distribution	convert d1541 to a GOAB-SOUTH BOEKE-ROSEDALE	2020		
13961522	Mt. Vernon	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2114	2020		
13961524	Mt. Vernon	Underslung Replacements	Electric Distribution	Convert Ex inline switch to a GOAB D1881	2020		
13961533	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2582	2020		
13613015	Boonville	Underslung Replacements	Electric Distribution	convert D2140 to a GOAB - HOSPITAL-OAKDALE SCHOOL	2020		
13613123	Evansville	Underslung Replacements	Electric Distribution	convert d1191 to a GOAB - OLMSTEAD - STRINGTOWN	2020		
13613034	Mt. Vernon	Underslung Replacements	Electric Distribution	convert D2357 to a GOAB - KIMBALL-INDIAN MOUNDS ROAD	2020		
13613109	Evansville	Underslung Replacements	Electric Distribution	convert D3021 to a GOAB - MARRS-UNION TOWNSHIP	2020		

13613129	Evansville	Underslung Replacements	Electric Distribution	convert d1194 to a GOAB - PARK ST-SEVENTH AVE 4	2020		
13613167	Evansville	Underslung Replacements	Electric Distribution	convert d1169 to a GOAB - STRINGTOWN-NORTH KENTUCKY	2020		
14159739	Various	Wood Pole Replacements	Electric Distribution	2020 wood pole replacements	2020		
13616524	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Fifth Ave circuit and North Park circuit Tie upgrade	2021		
13500058	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	Extend 3PH Camelot circuit west along Oak Grove Rd	2021		
13614504	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	COPPERLINE RD circuit 3PH replace copper PH I	2021		
13614658	Francisco	12kV Circuit Rebuilds and Looping	Electric Distribution	Douglas Station circuit Prin Farms circuit Tie	2021		
13615206	Winslow	12kV Circuit Rebuilds and Looping	Electric Distribution	WINSLOW circuit 3PH replace copper PH III	2021		
13726535	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	HOOSIER AVE circuit 3PH repl copper Phase I	2021		
13614703	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	MARX RD circuit 3PH replace copper PH III	2021		
13614738	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	North Boeke RD circuit upgrade	2021		
13616342	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	DAM circuit 3PH replace copper conductor	2021		
13614692	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Evergreen Rd circuit Radial Tie-Larch Ln	2021		
13614311	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	BURDETTE circuit 3PH replace Copper PH II	2021		
13614693	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Farmersville circuit Rebuild	2021		

13612972	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	BROWNING RD circuit 3PH replace Copper PH II	2021		
13614691	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3PH circuit tie-Eissler Rd to Hwy 41	2021		
13518904	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	BOWLING ALLEY circuit 3PH replace Copper	2021		
13615034	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	STENDAL circuit 3PH replace copper PH V	2021		
13614620	Dale	12kV Circuit Rebuilds and Looping	Electric Distribution	DALE SOUTH circuit 3PH replace copper PH I	2021		
13612971	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	BROWNING RD circuit 3PH replace Copper PH I	2021		
13614508	Holland	12kV Circuit Rebuilds and Looping	Electric Distribution	DALE NORTH circuit 3PH replace copper PH I	2021		
13614501	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	CABORN circuit 3PH replace copper PH II	2021		
13616526	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	FIFTH AVE circuit 3PH replace copper conductor	2021		
13883947	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Convert N Kentucky Ave circuit exit to OH	2021		
13614622	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	Lincoln State Park - relocate feed	2021		
13614653	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	DIVISION ST circuit 3PH replace copper	2021		
13964724	Evansville	4kV Conversions	Electric Distribution Substation	Garvin Sub - UPGRDE substation to 12 kV	2021		
13519119	Evansville	4kV Conversions	Electric Distribution	Ball Park circuit Conversion (Garvin Sub) PHI	2021		

13997167	Evansville	4kV Conversions	Electric Distribution	Ball Park circuit Conversion (Garvin Sub) PHII	2021		
13997170	Evansville	4kV Conversions	Electric Distribution	Ball Park circuit Conversion (Garvin Sub) PHIII	2021		
14013045	Evansville	4kV Conversions	Electric Distribution	Ball Park circuit Conversion (Garvin Sub) PHIV	2021		
13500027	Evansville	4kV Conversions	Electric Distribution	Glenwood circuit CONV (Colonial Sub)	2021		
13519139	Evansville	4kV Conversions	Electric Distribution	Grand Ave circuit Conversion (Colonial Sub)	2021		
13519151	Evansville	4kV Conversions	Electric Distribution	Jackson Ave circuit Conversion (Colonial Sub) PHI	2021		
13997239	Evansville	4kV Conversions	Electric Distribution	Jackson Ave circuit Conversion (Colonial Sub) PHII	2021		
13519154	Evansville	4kV Conversions	Electric Distribution	Louisiana St circuit Conversion (Garvin Sub) PhI	2021		
13997199	Evansville	4kV Conversions	Electric Distribution	Louisiana St circuit Conversion (Garvin Sub) PhII	2021		
13997204	Evansville	4kV Conversions	Electric Distribution	Louisiana St circuit Conversion (Garvin Sub) PhIII	2021		
14008997	Evansville	Distribution Automation	Electric Distribution	2021-Distribution Automation #1 Lafayette, Seventh and West Columbia	2021		
14008964	Evansville	Distribution Automation	Electric Distribution	2021-Distribution Automation #2 Enterprise and Lloyd Crossing circuits	2021		
14009005	Evansville	Distribution Automation	Electric Distribution	2021-Distribution Automation #3 Jenner Rd and Oak Grove Rd circuits	2021		

14009021	Evansville	Distribution Automation	Electric Distribution	2021-Distribution Automation #5 Homestead Ave and Old State Rd	2021		
14009011	Evansville	Distribution Automation	Electric Distribution	2021-Distribution Automation #4 Burkhardt Rd and Virginia Street circuits	2021		
14009033	Evansville	Distribution Automation	Electric Distribution	2021-Distribution Automation #6 Green River Rd and Eastland Mall circuits	2021		
13614506	Mt. Vernon	Distribution Capacitor Replacements	Electric Distribution	Copperline Road circuit - capacitor upgrade	2021		
13614512	Dale	Distribution Capacitor Replacements	Electric Distribution	Dale North circuit - capacitor upgrade	2021		
13614621	Dale	Distribution Capacitor Replacements	Electric Distribution	Dale South circuit - capacitor upgrade	2021		
13614690	Evansville	Distribution Capacitor Replacements	Electric Distribution	Evergreen Road circuit - capacitor upgrade	2021		
13614503	Evansville	Distribution Capacitor Replacements	Electric Distribution	Concord Boulevard circuit - capacitor upgrade	2021		
13614652	Newburgh	Distribution Capacitor Replacements	Electric Distribution	Dam circuit - capacitor upgrade	2021		
13614654	Evansville	Distribution Capacitor Replacements	Electric Distribution	Division Street circuit - capacitor upgrade	2021		
13970343	Evansville	Instrument Transformer Replacements	Electric Distribution Substation	Mullberry PT replacements	2021		
13970318	Boonville	Instrument Transformer Replacements	Electric Transmission Substation	Pelzer PT replacements	2021		
14080684	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters: Point-transformer1-tertiary-Porcelain-Brown	2021		

13970644	Evansville	Substation Battery System Replacements	Electric Distribution Substation	Battery Replacement	2021		
13970639	Evansville	Substation Battery System Replacements	Electric Transmission Substation	Charger Replacement	2021		
13964320	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	Civic Center Sub SWGR #2 Replace	2021		
13966075	Boonville	Substation Circuit Breaker Replacements	Electric Transmission Substation	PELZER 177 - 4859332	2021		
13966076	Boonville	Substation Circuit Breaker Replacements	Electric Transmission Substation	PELZER 188 - 4852168	2021		
13966077	Boonville	Substation Circuit Breaker Replacements	Electric Transmission Substation	PELZER 277 - 4852167	2021		
13964153	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BOONVILLE PIONEER 166 - 4848992	2021		
13964154	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BOONVILLE PIONEER 188 - 4842773	2021		
13964160	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BOONVILLE PIONEER 288 - 4842846	2021		
13964161	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BOONVILLE PIONEER 388 - 4848976	2021		
13964168	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BOONVILLE PIONEER 488 - 4848453	2021		
13964170	Boonville	Substation Circuit Breaker Replacements	Electric Distribution Substation	BOONVILLE PIONEER 588 - 4848978	2021		
13964524	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	FAIRLAWN 388 - 4852157	2021		
13964526	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	FAIRLAWN 488 - 4851754	2021		

13965205	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	GRIMM ROAD 188 - 4858820	2021		
13965243	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	GRIMM ROAD 288 - 4858822	2021		
13965275	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	GRIMM ROAD 388 - 4852160	2021		
13966108	Haubstadt	Substation Circuit Breaker Replacements	Electric Distribution Substation	SAINT WENDELL 188 - 4859705	2021		
13966154	Haubstadt	Substation Circuit Breaker Replacements	Electric Distribution Substation	SAINT WENDELL 288 - 4859706	2021		
13966155	Haubstadt	Substation Circuit Breaker Replacements	Electric Distribution Substation	SAINT WENDELL 388 - 4859707	2021		
13970187	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	TEKOPPEL 288 - 4860092	2021		
14035295	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE NORTHEAST 138KV OCB 2126	2021		
14035296	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE NORTHEAST 138KV OCB 2188	2021		
14035304	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE NORTHEAST 138KV OCB 2288	2021		
13964323	Evansville	Substation Transformer Replacements	Electric Distribution Substation	Civic Center Sub Replace T2	2021		
13964845	Mt. Vernon	Substation Transformer Replacements	Electric Distribution Substation	GIVENS T2 - C05750-5-1	2021		
13965325	Newburgh	Substation Transformer Replacements	Electric Distribution Substation	GRIMM ROAD T2 - M162327A	2021		
13966156	Haubstadt	Substation Transformer Replacements	Electric Distribution Substation	SAINT WENDELL T1 - A5735	2021		
13970142	Evansville	Substation Transformer Replacements	Electric Distribution Substation	SUNBEAM T2 - L252866	2021		

13970190	Evansville	Substation Transformer Replacements	Electric Distribution Substation	TEKOPPEL T1 - M162434B	2021		
13970189	Evansville	Substation Transformer Replacements	Electric Distribution Substation	TEKOPPEL T2 - UBS3021-1	2021		
13964151	Mt. Vernon	System Protection Relay Upgrades	Electric Distribution Substation	AutoSect - Benton Corner Y33	2021		
13965802	Rockport	System Protection Relay Upgrades	Electric Transmission Substation	Newtonville Sub DDR	2021		
13966192	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Smythe T1 and T2 MSOC	2021		
13966078	Boonville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-Pelzer Y61 and Y56-1	2021		
13965713	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	Relay REPL-Mulberry Y65 Y65-2	2021		
13965434	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL Heidelberg 69kV Bus PROT upgrade	2021		
13965531	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL--Hillsdale T2 and T1 MSOC	2021		
13965407	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-Heidelberg Y65	2021		
14312120	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Whirlpool 166 266 366	2021		
13751983	Evansville	Transmission Line Looping	Electric Transmission Substation	Scott Sub New Z71 Line Terminal	2021		
13751998	Ft. Branch	Transmission Line Looping	Electric Transmission	Z71 Scott to Toyota 138kV line-Phase I	2021		
13751989	Evansville	Transmission Line Rebuilds	Electric Transmission	Civic Center 2 Replace underground (0.5 mi)	2021		
13995684	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Plaza East Cable REPL	2021		

13995720	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Whispering Hills Cable REPL Phase I	2021		
13616723	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Lakeland Gardens	2021		
13614230	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Embassy East	2021		
13506086	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Parkside Terrace Sub	2021		
13727476	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable REPL in Greenbriar Hills Phase II	2021		
13506082	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Little Nation Estates - UD Loop _ Tie	2021		
13615371	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Broadview SUBD Cable replace Phase 7	2021		
13616708	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Diamond Valley	2021		
13616727	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Lakeside Terrace Cable replace Phase VI	2021		
13617460	Santa Clause	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Christmas Lake Phase 7	2021		
13519187	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Greenbriar Co-Op Phase III	2021		

13614241	Boonville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Mobile Manor Phase III	2021		
13616720	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Evergreen Acres Phase II	2021		
13519188	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Highland Hills Apts	2021		
13616721	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Keenland Court	2021		
13616709	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Dunaway 2	2021		
13617006	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Das Morgen Landes	2021		
13519195	Evansville	Underground Cable Replacements and Looping	Electric Distribution	underground Cable replace in Hillview Lake	2021		
13727438	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2021		
13727426	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2021		
13727580	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR Unknown	2021		
13680225	Francisco	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR Unknown	2021		

13614253	Evansville	Underground Network Upgrades	Electric Distribution	Replace Mulberry circuit 1 2 3 underground Phase IV	2021		
13614249	Evansville	Underground Network Upgrades	Electric Distribution	Replace Civic circuits 1 2 3 underground conductor Phase IV	2021		
13617102	Evansville	Underground Network Upgrades	Electric Distribution	Replace Civic circuits 1 2 3 underground conductor Phase VI	2021		
13616737	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 3000A Station N22	2021		
13519183	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 3000A Library	2021		
13616707	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 3000A Library	2021		
13961592	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1177	2021		
13961803	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D3207	2021		
13963068	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2651	2021		
13614513	Dale	Underslung Replacements	Electric Distribution	convert d1705 to a GOAB - DALE SOUTH-MARIAH HILL	2021		
13614697	Holland	Underslung Replacements	Electric Distribution	convert d1715 to a GOAB - HOLLAND-DALE NORTH	2021		
13614660	Evansville	Underslung Replacements	Electric Distribution	convert d2023 to a GOAB- EVERGREEN RD-N CENTRAL	2021		
13614826	Newburgh	Underslung Replacements	Electric Distribution	convert d1763 to a GOAB- OAK GROVE RD- JENNER RD	2021		
13614698	Holland	Underslung Replacements	Electric Distribution	convert d1716 to a GOAB - HOLLAND-DALE NORTH	2021		
13614659	Evansville	Underslung Replacements	Electric Distribution	convert d1043 to a GOAB- EVERGREEN RD- DARMSTADT	2021		
14159754	Various	Wood Pole Replacements	Electric Distribution	2021 wood pole replacements	2021		

13616336	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	COPPERLINE RD circuit 3PH replace copper PH II	2022		
13616339	Dale	12kV Circuit Rebuilds and Looping	Electric Distribution	DALE NORTH circuit 3PH replace copper PH II	2022		
13616340	Dale	12kV Circuit Rebuilds and Looping	Electric Distribution	DALE SOUTH circuit 3PH replace copper PH II	2022		
13616343	Ft. Branch	12kV Circuit Rebuilds and Looping	Electric Distribution	DOUGLAS ST circuit 3PH replace copper PH I	2022		
13616345	Ft. Branch	12kV Circuit Rebuilds and Looping	Electric Distribution	DOUGLAS ST circuit 3PH replace copper PH II	2022		
13617308	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Fifth Ave circuit and Mt Auburn Tie upgrade	2022		
13617322	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	FOLSOMVILLE circuit 3PH replace copper	2022		
13617327	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Ford RD circuit and Marrs circuit Tie Capacity upgrade	2022		
13726520	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	GREENCOVE circuit 3PH repl copper Phase I	2022		
13519117	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	HWY 57 circuit 3PH replace copper conductor	2022		
13726644	Santa Clause	12kV Circuit Rebuilds and Looping	Electric Distribution	LINCOLN CITY circuit 3PH replace copper	2022		
13726646	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	7115 Upper Mt Vernon Rd - Move poles out of field	2022		
13616575	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	MARX RD circuit 3PH replace copper PH IV	2022		
13726677	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	McCOOL ROAD circuit 3PH repl copper Phase I	2022		

13726880	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	S BOEKE RD 3PH repl copper Phase I	2022		
13726881	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	S BOEKE RD 3PH repl copper Phase II	2022		
13726889	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	WABASH circuit 3PH repl copper Phase II	2022		
13993840	Evansville	4kV Conversions	Electric Distribution	Diamond Ave CKT Conversion (Dixieland Sub) Ph I	2022		
14044152	Evansville	4kV Conversions	Electric Distribution	Diamond Ave CKT Conversion (Dixieland Sub) Ph II	2022		
13613122	Evansville	4kV Conversions	Electric Distribution	Faultless CKT Conversion (Plymouth Sub)	2022		
13613132	Evansville	4kV Conversions	Electric Distribution	Maxwell Ave CKT Conversion (Plymouth Sub) PHI	2022		
13997207	Evansville	4kV Conversions	Electric Distribution	Maxwell Ave CKT Conversion (Plymouth Sub) PHII	2022		
14026536	Evansville	4kV Conversions	Electric Distribution	Maxwell Ave CKT Conversion (Plymouth Sub) PHIII	2022		
13993871	Evansville	4kV Conversions	Electric Distribution	Ruvan CKT Conversion (Dixieland Sub)	2022		
13613169	Evansville	4kV Conversions	Electric Distribution	Swift CKT Conversion (Read Sub) PHI	2022		
13997152	Evansville	4kV Conversions	Electric Distribution	Swift CKT Conversion (Read Sub) PHII	2022		
13997154	Evansville	4kV Conversions	Electric Distribution	Swift CKT Conversion (Read Sub) PHIII	2022		
13997159	Evansville	4kV Conversions	Electric Distribution	Town Center circuit Conversion (Garvin Sub) PHIII	2022		
13613182	Evansville	4kV Conversions	Electric Distribution	Town Center CKT Conversion (Garvin Sub) PHI	2022		
13997156	Evansville	4kV Conversions	Electric Distribution	Town Center CKT Conversion (Garvin Sub) PHII	2022		

13613189	Evansville	4kV Conversions	Electric Distribution	Whirlpool #4 CKT Conversion (Read Street Sub)	2022		
14009052	Ft. Branch	Distribution Automation	Electric Distribution	2022-Distribution Automation #7 Douglas Station and Fort Branch circuits	2022		
14009261	Boonville	Distribution Automation	Electric Distribution	2022-Distribution Automation #5 Fillman and City circuits	2022		
14009105	Mt. Vernon	Distribution Automation	Electric Distribution	2022-Distribution Automation #6 Caborn and Farmersville circuits	2022		
14009118	Evansville	Distribution Automation	Electric Distribution	2022-Distribution Automation #1 John Street Midtown Park circuits	2022		
14009199	Evansville	Distribution Automation	Electric Distribution	2022-Distribution Automation #4 Outer Lincoln Ave and Frame Rd circuits	2022		
14009191	Evansville	Distribution Automation	Electric Distribution	2022-Distribution Automation #3 Highland and Fifth Ave circuits	2022		
14009152	Evansville	Distribution Automation	Electric Distribution	2022-Distribution Automation #2 Marx Rd circuits	2022		
13616333	Evansville	Distribution Capacitor Replacements	Electric Distribution	Browning Road circuit - capacitor upgrade	2022		
13617325	Evansville	Distribution Capacitor Replacements	Electric Distribution	Ford Road circuit - capacitor upgrade	2022		
13888938	Haubstadt	Distribution Capacitor Replacements	Electric Distribution	Haubstadt circuit - capacitor upgrade	2022		
13888994	Rockport	Distribution Capacitor Replacements	Electric Distribution	Holland circuit - capacitor upgrade	2022		
13888998	Newburgh	Distribution Capacitor Replacements	Electric Distribution	Jenner Road circuit - capacitor upgrade	2022		

13889027	Newburgh	Distribution Capacitor Replacements	Electric Distribution	Lenn Road circuit - capacitor upgrade	2022		
13889032	Mt. Vernon	Distribution Capacitor Replacements	Electric Distribution	Marrs circuit - capacitor upgrade	2022		
13889039	Boonville	Distribution Capacitor Replacements	Electric Distribution	McCool Road circuit - capacitor upgrade	2022		
13616497	Evansville	Distribution Capacitor Replacements	Electric Distribution	Fifth AVE circuit - capacitor upgrade	2022		
13888498	Newburgh	Distribution Capacitor Replacements	Electric Distribution	Frame Road circuit - capacitor upgrade	2022		
13888546	Evansville	Distribution Capacitor Replacements	Electric Distribution	Greencove circuit - capacitor upgrade	2022		
14153671	Evansville	Distribution Capacitor Replacements	Electric Distribution	Hedden Road circuit - capacitor upgrade	2022		
13888688	Santa Clause	Distribution Capacitor Replacements	Electric Distribution	Lincoln City circuit - capacitor upgrade	2022		
13888690	Evansville	Distribution Capacitor Replacements	Electric Distribution	Lynch Road circuit - capacitor upgrade	2022		
13888789	Evansville	Distribution Capacitor Replacements	Electric Distribution	Rotherwood AVE circuit - capacitor upgrade	2022		
13970345	Evansville	Instrument Transformer Replacements	Electric Distribution Substation	Slaughter PT replacements	2022		
13970261	Oakland City	Optical Ground Wire	Electric Transmission	OPGW - Toyota to Francisco(Z75) 9.1 mi	2022		
14080680	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters: MT VERNON MAIN Y33- Porcelain-Brown	2022		
14080679	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arresters: MT VERNON MAIN- transformer 1-highside- Porcelain-Brown	2022		

13970645	Evansville	Substation Battery System Replacements	Electric Distribution Substation	Battery Replacement	2022		
13970640	Mt. Vernon	Substation Battery System Replacements	Electric Distribution Substation	Charger Replacement	2022		
14034480	Newburgh	Substation Circuit Breaker Replacements	Electric Transmission Substation	Replace Culley 138KV OCB 2200	2022		
14034481	Newburgh	Substation Circuit Breaker Replacements	Electric Transmission Substation	Replace Culley 138KV OCB 2277	2022		
13965105	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	Green Oaks Sub SWGR #2 Convert	2022		
13964219	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	Broadview Sub SWGR #2 Replace	2022		
13965365	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE HEIDELBACH OCB 2177	2022		
13965386	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	REPLACE HEIDELBACH OCB 2277	2022		
13964363	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	EAST INDUSTRIAL 288 - 4860135	2022		
13964364	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	EAST INDUSTRIAL 388 - 4851752	2022		
13964519	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	FAIRLAWN 188 - 4852153	2022		
13964522	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	FAIRLAWN 288 - 4851753	2022		
13964528	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	FOLZ ROAD 188 - 4859328	2022		
13964547	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	FOLZ ROAD 288 - 4859327	2022		

13964771	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Distribution Substation	GIVENS 388 - 4859339	2022		
13964773	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Distribution Substation	GIVENS 488 - 4859341	2022		
13965473	Stendel	Substation Circuit Breaker Replacements	Electric Distribution Substation	HEMENWAY 188 - 4858852	2022		
13965493	Stendel	Substation Circuit Breaker Replacements	Electric Distribution Substation	HEMENWAY 288 - 4858827	2022		
13965553	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	HIRSCH ROAD SUBSTATION 188 - 4725750	2022		
13965575	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	HIRSCH ROAD SUBSTATION 288 - 4726212	2022		
13966094	Rockport	Substation Circuit Breaker Replacements	Electric Distribution Substation	ROCKPORT 388 - 4859684	2022		
13966103	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Distribution Substation	SAINT PHILLIPS 188 - 4859313	2022		
13966105	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Distribution Substation	SAINT PHILLIPS 288 - 4859314	2022		
13966158	Dale	Substation Circuit Breaker Replacements	Electric Distribution Substation	SANTA CLAUS 188 - 4852575	2022		
13966163	Dale	Substation Circuit Breaker Replacements	Electric Distribution Substation	SANTA CLAUS 288 - 4852573	2022		
13970256	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	Replacement of YANKEETOWN 12kV circuit Breaker 1	2022		
13970259	Newburgh	Substation Circuit Breaker Replacements	Electric Distribution Substation	Replacement of YANKEETOWN 12kV circuit Breaker 2	2022		
13965512	Stendel	Substation Transformer Replacements	Electric Distribution Substation	HEMENWAY T1 - C02896-5-1	2022		

13966096	Rockport	Substation Transformer Replacements	Electric Distribution Substation	ROCKPORT T2 - PGP-16752	2022		
13964217	Newburgh	Substation Transformer Replacements	Electric Distribution Substation	BROADVIEW T2 - CM17478-10101	2022		
13964458	Evansville	Substation Transformer Replacements	Electric Distribution Substation	EAST INDUSTRIAL T2 - 62-08-60774	2022		
13964527	Evansville	Substation Transformer Replacements	Electric Distribution Substation	FAIRLAWN T1 - 236B9452	2022		
13964655	Evansville	Substation Transformer Replacements	Electric Distribution Substation	FUQUAY T1 - L246425A	2022		
13966106	Mt. Vernon	Substation Transformer Replacements	Electric Distribution Substation	SAINT PHILLIPS T1 - A6080	2022		
13965709	Evansville	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	Underground Network SCADA-Distribution Mulberry	2022		
13965751	Rockport	System Protection Relay Upgrades	Electric Transmission Substation	Newtonville L302161 and L303161	2022		
13965750	Rockport	System Protection Relay Upgrades	Electric Transmission Substation	Newtonville T5 capacitor 1 capacitor 2 MSOC	2022		
14035029	Evansville	System Protection Relay Upgrades	Electric Distribution Substation	AutoSect - Garvin Y51-2	2022		
13965820	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-Northeast Y56-1 Y54	2022		
13964341	Newburgh	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL- Culley 138kV Bus 1 PROT upgrade	2022		
13964342	Newburgh	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL- Culley 138kV Bus 2 PROT upgrade	2022		
13965707	Mt. Vernon	System Protection Relay Upgrades	Electric Transmission Substation	Mt. Vernon 69kV transfer scheme upgrade	2022		

13966098	Rockport	System Protection Relay Upgrades	Electric Distribution Substation	Rockport 12kV PROT-CONTR upgrade	2022		
13751984	Ft. Branch	Transmission Line Looping	Electric Transmission Substation	Toyota Sub New Z71 Line Terminal	2022		
13752005	Ft. Branch	Transmission Line Looping	Electric Transmission	Z71 Scott to Toyota 138kV line-Phase II	2022		
13751964	Evansville	Transmission Line Rebuilds	Electric Transmission	Y31-1 Northwest to Ohio River Rebuild (2.08 miles)	2022		
13626464	Mt. Vernon	Transmission Line Rebuilds	Electric Transmission	Y32 Mead Jo to Mead Jo Tap Reconductor (0.9 mi) (No OPGW Required)	2022		
13617056	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Old State One Thru Four Phase I	2022		
13617096	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Triple Crown Estates	2022		
13617058	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Romain Park	2022		
13617471	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Regency Club Apartments Cable replace	2022		
13727087	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Audubon Estates Cable REPL Phase I	2022		
13617469	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Old State One Thru Four Phase II	2022		
13617476	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground replacement in Westbrooke W. Phase II	2022		

13617478	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground replacement in Westbrooke W. Phase III	2022		
13616974	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Broadview SUBD Cable replace Phase 8	2022		
13617100	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground replace in Westbrooke W. Phase I	2022		
13617014	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Jamestown Section	2022		
13617474	Boonville	Underground Cable Replacements and Looping	Electric Distribution	Tomahawk Drive Cable replacement	2022		
13617088	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Sharon Rose Manor SUBD Cable replace	2022		
13617010	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Underground Cable replace in Evergreen Acres Phase III	2022		
13727474	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Glenview Industrial Cable REPL	2022		
13617031	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Liberty Terrace Cable replace	2022		
13727597	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Roman Acres Cable REPL	2022		
13727439	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR Unknown	2022		

13727441	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2022		
13727483	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR -2 PMH-9	2022		
13727480	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR-1 PMH-9	2022		
13727548	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2022		
13727697	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR Unknown	2022		
13616851	Evansville	Underground Network Upgrades	Electric Distribution	Replace Civic circuits 1 2 3 underground conductor Phase V	2022		
13617462	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 One Riverfront Place 1	2022		
13506074	Evansville	Underground Network Upgrades	Electric Distribution	Replace Net Trans CM-22 One Riverfront Place 2	2022		
13617049	Evansville	Underground Network Upgrades	Electric Distribution	replace Net Trans CM-22 3000A Station N23	2022		
13616876	Evansville	Underground Network Upgrades	Electric Distribution	Replace Mulberry circuit 1 2 3 underground Phase V	2022		
13616540	Evansville	Underslung Replacements	Electric Distribution	convert d1521 to a GOAB-JOHN ST-RIVERSIDE DRIVE	2022		
13963078	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2002	2022		
13963088	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1574	2022		
13963091	Mt. Vernon	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D3059	2022		

14159756	Various	Wood Pole Replacements	Electric Distribution	2022 wood pole replacements	2022		
13617328	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Ford RD CKT UPRDE	2023		
13612989	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	Chandler and McCool CKT Tie Capacity UPRDE	2023		
13613187	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Uniontown Three PH Feeder CKT Tie	2023		
13617410	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Highland -Mt Auburn CKT Tie Capacity UPRDE	2023		
13617423	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	MARX RD CKT 3PH repl copper PH V	2023		
13500120	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	ELLENWOOD 2 CKT 3PH repl copper Phase II	2023		
13726871	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	PELZER CKT 3PH repl copper Phase I	2023		
13726515	Ft. Branch	12kV Circuit Rebuilds and Looping	Electric Distribution	FORT BRANCH CKT 3PH repl copper Phase II	2023		
13616576	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	Newburgh CKT - Reconductor	2023		
13615072	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	UNION TOWNSHIP 3PH repl copper PH III	2023		
13617276	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	COPPERLINE RD CKT 3PH repl copper PH III	2023		
13726637	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	KRATZVILLE ROAD 3PH repl copper Phase I	2023		
13726800	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	MT AUBURN CKT 3PH repl copper Phase I	2023		
13505938	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	SPRINGFIELD CKT 3PH repl copper Phase I	2023		

13617305	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	DALE SOUTH CKT 3PH repl copper PH III	2023		
13500119	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	ELLENWOOD 2 CKT 3PH repl copper Phase I	2023		
13501928	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	STOCKWELL RD CKT 3PH repl copper Phase I	2023		
13726683	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Convert MT AUBURN CKT exit to OH	2023		
13726647	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Relo 1PH to road from field-Lower Mt Vernon Rd	2023		
13993860	Mt. Vernon	4kV Conversions	Electric Distribution	Fuher Ford CKT Conversion (Water Street Sub)	2023		
13993863	Evansville	4kV Conversions	Electric Distribution	Kentucky Ave CKT Conversion (Dixieland Sub) Ph I	2023		
14044159	Evansville	4kV Conversions	Electric Distribution	Kentucky Ave CKT Conversion (Dixieland Sub) Ph II	2023		
14044160	Evansville	4kV Conversions	Electric Distribution	Kentucky Ave CKT Conversion (Dixieland Sub) Ph III	2023		
13613133	Evansville	4kV Conversions	Electric Distribution	Olmstead Ave circuit Conversion (Garvin Sub) PHI	2023		
13996885	Evansville	4kV Conversions	Electric Distribution	Olmstead Ave circuit Conversion (Garvin Sub) PHII	2023		
13996887	Evansville	4kV Conversions	Electric Distribution	Olmstead Ave circuit Conversion (Garvin Sub) PHIII	2023		
14011918	Evansville	4kV Conversions	Electric Distribution	Olmstead Ave CKT Conversion (Garvin Sub) PHIV	2023		
13613168	Evansville	4kV Conversions	Electric Distribution	STRINGTOWN CKT Conversion (Garvin Sub) PHI	2023		

13996859	Evansville	4kV Conversions	Electric Distribution	STRINGTOWN CKT Conversion (Garvin Sub) PHII	2023		
13996860	Evansville	4kV Conversions	Electric Distribution	STRINGTOWN CKT Conversion (Garvin Sub) PHIII	2023		
13996864	Evansville	4kV Conversions	Electric Distribution	STRINGTOWN CKT Conversion (Garvin Sub) PHIV	2023		
14009575	Mt. Vernon	Distribution Automation	Electric Distribution	2023-Distribution Automation #4 Marrs and Indiana Mounds circuits	2023		
14009566	Boonville	Distribution Automation	Electric Distribution	2023-Distribution Automation #3 McCool Rd and Chandler circuits	2023		
14009323	Haubstadt	Distribution Automation	Electric Distribution	2023-Distribution Automation #2 Haubstadt and Warrenton circuits	2023		
14009601	Boonville	Distribution Automation	Electric Distribution	2023-Distribution Automation #5 Bowling Alley and Oak Dale School	2023		
14009307	Evansville	Distribution Automation	Electric Distribution	2023-Distribution Automation #1 Browning Rd and Wortman Rd CKTs	2023		
13617312	Rockport	Distribution Capacitor Replacements	Electric Distribution	Folsomville CKT - CAP UPRDE	2023		
13888935	Evansville	Distribution Capacitor Replacements	Electric Distribution	Harmony Way CKT - CAP UPRDE	2023		
13889018	Evansville	Distribution Capacitor Replacements	Electric Distribution	Kleitz Road CKT - CAP UPRDE	2023		
13889048	Boonville	Distribution Capacitor Replacements	Electric Distribution	Vanada CKT - CAP UPRDE	2023		
13888655	Boonville	Distribution Capacitor Replacements	Electric Distribution	Hospital CKT - CAP UPRDE	2023		

13888741	Evansville	Distribution Capacitor Replacements	Electric Distribution	MT Auburn CKT - CAP UPGRDE	2023		
13888784	Newburgh	Distribution Capacitor Replacements	Electric Distribution	Oak Grove Road CKT - CAP UPGRDE	2023		
13888787	Evansville	Distribution Capacitor Replacements	Electric Distribution	Outer Lincoln AVE CKT - CAP UPGRDE	2023		
13888795	Evansville	Distribution Capacitor Replacements	Electric Distribution	Thompson AVE CKT - CAP UPGRDE	2023		
13888800	Evansville	Distribution Capacitor Replacements	Electric Distribution	Villa Drive CKT - CAP UPGRDE	2023		
14080686	Mt. Vernon	Substation Arrester Replacements	Electric Distribution Substation	Replace arrester: Wadesville Y76-Porcelain-Brown	2023		
14080685	Mt. Vernon	Substation Arrester Replacements	Electric Transmission Substation	Replace arrester: Point-transformer1 low side-Porcelain-Brown	2023		
13970646	Mt. Vernon	Substation Battery System Replacements	Electric Distribution Substation	Battery Replacement	2023		
13970641	Mt. Vernon	Substation Battery System Replacements	Electric Transmission Substation	Charger Replacement	2023		
13965051	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	Green Oaks Sub SWGR #1 Convert	2023		
13964324	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	COURT STREET 277 - 4860088 Replacement	2023		
13965868	Oakland City	Substation Circuit Breaker Replacements	Electric Distribution Substation	OAKLAND CITY 277 - 4859713	2023		
13966091	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	PPG 177 - 4859769	2023		
13965581	Holland	Substation Circuit Breaker Replacements	Electric Transmission Substation	JASPER MAIN 177 - 4860105	2023		

13965845	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	NORTHWEST 277 - 4859661	2023		
13965990	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	OHIO RIVER STATION 4800 - 4859340	2023		
13966201	Holland	Substation Circuit Breaker Replacements	Electric Transmission Substation	SAINT HENRY 177 - 4859202	2023		
13966203	Holland	Substation Circuit Breaker Replacements	Electric Transmission Substation	SAINT HENRY 277 - 4859204	2023		
13970227	Winslow	Substation Circuit Breaker Replacements	Electric Transmission Substation	WINSLOW SWITCHING STATION 377 - 4749484	2023		
13964516	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	ELLIOTT TRANSMISSION STATION 400 - 4859157	2023		
13964517	Evansville	Substation Circuit Breaker Replacements	Electric Transmission Substation	ELLIOTT TRANSMISSION STATION 500 - 4859158	2023		
13964350	Dale	Substation Circuit Breaker Replacements	Electric Distribution Substation	DALE 100 - 4858836	2023		
13964357	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	DEVON 488 - 4727258	2023		
13966079	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	PERRY TOWNSHIP 188 - 4852574	2023		
13966082	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	PERRY TOWNSHIP 288 - 4852172	2023		
13970132	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SUNBEAM 388 - 4858862	2023		
13970141	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	SUNBEAM 488 - 4858837	2023		
13970222	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Distribution Substation	WADESVILLE 188 - 4859596	2023		

13970223	Mt. Vernon	Substation Circuit Breaker Replacements	Electric Distribution Substation	WADESVILLE 288 - 4859241	2023		
13966020	Evansville	Substation Transformer Replacements	Electric Distribution Substation	OHIO RIVER STATION T1 - 17479-101-01	2023		
13970225	Mt. Vernon	Substation Transformer Replacements	Electric Distribution Substation	WADESVILLE T1 - H888044	2023		
13964359	Evansville	Substation Transformer Replacements	Electric Distribution Substation	DEVON T1 - C05624-51	2023		
13966086	Evansville	Substation Transformer Replacements	Electric Distribution Substation	PERRY TOWNSHIP T1 - L252788A	2023		
13970090	Evansville	Substation Transformer Replacements	Electric Distribution Substation	STRINGTOWN T2 - 1925610101	2023		
13970162	Evansville	Substation Transformer Replacements	Electric Distribution Substation	SUNBEAM T1 - C46879-1-1	2023		
13965604	Boonville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL-Lynnville Y57 Y64 Y68 Y36	2023		
13965900	Oakland City	System Protection Relay Upgrades	Electric Distribution Substation	Oakland City Y52-2 Y52-3 Y36 HWY64 12kV	2023		
13751991	Oakland City	Transmission Line Rebuilds	Electric Transmission	Y35 Rebuild Kings - Oakland City (13.2 mi) w OPGW	2023		
13752004	Boonville	Transmission Line Rebuilds	Electric Transmission	Y68&Y77 Castle to Lynnville Meter (4.8 mi) (No OPGW required)	2023		
13752010	Evansville	Transmission Line Rebuilds	Electric Transmission	Z85-2 Grimm to Angel Mounds (3.2)	2023		
14039102	Dale	Transmission Line Rebuilds	Electric Transmission	Y67-2 Rebuild Dubois-Huntingburg (3.5 mi) w OPGW	2023		
13616732	Evansville	Underground Cable Replacements and Looping	Electric Distribution	UG Cable REPL in Mater Dei Provincial	2023		

13617463	Ft. Branch	Underground Cable Replacements and Looping	Electric Distribution	CR 1600N Lincoln City - Albin Rd	2023		
13727464	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Eastland Estates Cable REPL Phase I	2023		
13727611	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Spring Street Cable REPL	2023		
13727431	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Brookshire Estates Cable REPL Phase I	2023		
13727475	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Green River Estates A Cable REPL Phase I	2023		
13727552	Evansville	Underground Cable Replacements and Looping	Electric Distribution	McCullough Cable REPL	2023		
13727666	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Town and Country Est Cable REPL Phase I	2023		
13727491	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Highridge SUBD Cable REPL	2023		
13727635	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Tanglewood SUBD Cable REPL Phase I	2023		
13727586	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Peach Blossom SUBD Cable REPL	2023		
13727582	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Orchard Knoll Estates Cable REPL Phase I	2023		

13727667	Evansville	Underground Cable Replacements and Looping	Electric Distribution	University Heights Cable REPL Phase I	2023		
13727581	Evansville	Underground Cable Replacements and Looping	Electric Distribution	North Lake Village Phase I Cable REPL	2023		
13519178	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Carriage House II Apt Cable REPL	2023		
13614247	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Village Lane Apartments Cable REPL	2023		
13617508	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Wiltshire Cable REPL	2023		
13617099	Evansville	Underground Cable Replacements and Looping	Electric Distribution	UG Cable REPL in Walling SUBD	2023		
13727440	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Replace 600 Amp Live Front SWGR PMH-9	2023		
13506085	Evansville	Underground Network Upgrades	Electric Distribution	Repl Net Trans CM-22 3000A Station N25	2023		
13617466	Evansville	Underground Network Upgrades	Electric Distribution	Repl Net Trans CM-22 3000A Station N24	2023		
13963265	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D2615	2023		
13963269	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1131	2023		
13963364	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1587	2023		
13963366	Winslow	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1693	2023		
14159759	Various	Wood Pole Replacements	Electric Distribution	2023 wood pole replacements	2023		

14039080	Evansville	East West Transmission Line	Electric Transmission	East to West 138kV Transmission Line	2019-2022		
13501706	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	3Phase CKT Tie along Darnell School Rd	PSP		PSP- Future value can not be determined
13720968	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Blairsville CKT Repl 3PH repl copper conduit	PSP		PSP- Future value can not be determined
13614502	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	CONCORD BLVD CKT 3PH repl copper	PSP		PSP- Future value can not be determined
14033030	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Convert 1PH to 3PH along Schenk Rd	PSP		PSP- Future value can not be determined
13703653	Rockport	12kV Circuit Rebuilds and Looping	Electric Distribution	Convert ROSE HILL CKT exit from UG to OH	PSP		PSP- Future value can not be determined
14032980	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	Edson and Indian Mounds CKT Tie Capacity UPRDE	PSP		PSP- Future value can not be determined
13613116	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	Extend Ohio Township CKT to Epworth Rd	PSP		PSP- Future value can not be determined
14032982	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	FARMERSVILLE CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
14033013	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	FORD RD CKT 3PH repl copper PH I	PSP		PSP- Future value can not be determined
14033019	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	Green Springs CKT - Repl copper conductor	PSP		PSP- Future value can not be determined
13726521	Haubstadt	12kV Circuit Rebuilds and Looping	Electric Distribution	HAUBSTADT CKT 3PH replace copper	PSP		PSP- Future value can not be determined
13726523	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	HEDDEN ROAD CKT 3PH replace copper	PSP		PSP- Future value can not be determined
13726527	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	HERITAGE CKT 3PH replace copper	PSP		PSP- Future value can not be determined

13726529	Dale	12kV Circuit Rebuilds and Looping	Electric Distribution	HOLLAND CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
13726533	Dale	12kV Circuit Rebuilds and Looping	Electric Distribution	HOLLAND CKT 3PH repl copper Phase II	PSP		PSP- Future value can not be determined
14033028	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	HORNVILLE CKT 3PH replace copper	PSP		PSP- Future value can not be determined
14033027	Newburgh	12kV Circuit Rebuilds and Looping	Electric Distribution	HWY 662 CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
14033039	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	INDIAN MOUNDS ROAD 3PH replace copper	PSP		PSP- Future value can not be determined
13726631	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	JENNER ROAD CKT 3PH replace copper	PSP		PSP- Future value can not be determined
13726633	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	KRATZVILLE RD 3PH repl copper Phase II	PSP		PSP- Future value can not be determined
14033064	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	LODGE AVE CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
14033066	Ft. Branch	12kV Circuit Rebuilds and Looping	Electric Distribution	MONTGOMERY CKT 3PH replace copper	PSP		PSP- Future value can not be determined
13726864	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	OAKDALE SCHOOL 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
13726873	Boonville	12kV Circuit Rebuilds and Looping	Electric Distribution	PELZER CKT 3PH repl copper Phase II	PSP		PSP- Future value can not be determined
14033067	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	POLLACK AVE CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
13519161	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	SPRINGFIELD CKT 3PH repl copper PH II	PSP		PSP- Future value can not be determined
14033133	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	THOMPSON AVE CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined

13616581	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	UNION TOWNSHIP 3PH repl copper PH IV	PSP		PSP- Future value can not be determined
14033155	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	UNIONTOWN CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
14033159	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	VILLA DRIVE CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
13726886	Mt. Vernon	12kV Circuit Rebuilds and Looping	Electric Distribution	WABASH CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
13726890	Evansville	12kV Circuit Rebuilds and Looping	Electric Distribution	WADESVILLE CKT 3PH repl copper Phase I	PSP		PSP- Future value can not be determined
13970342	Rockport	Instrument Transformer Replacements	Electric Transmission Substation	Tell City PT REPLs	PSP		PSP- Future value can not be determined
14391383	Dale	Instrument Transformer Replacements	Electric Transmission Substation	Saint Henry PT REPLs	PSP		PSP- Future value can not be determined
13965899	Oakland City	Substation Circuit Breaker Replacements	Electric Distribution Substation	Replace OAKLAND CITY 188	PSP		PSP- Future value can not be determined
13964566	Evansville	Substation Circuit Breaker Replacements	Electric Distribution Substation	FOLZ ROAD 388 - 4859329	PSP		PSP- Future value can not be determined
14034533	Holland	Substation Transformer Replacements	Electric Transmission Substation	REPL of DUBOIS Trans Substation TRF 2	PSP		PSP- Future value can not be determined
14034458	Winslow	Substation Transformer Replacements	Electric Transmission Substation	REPL of CATO Trans Substation TRF	PSP		PSP- Future value can not be determined
14035192	Mt. Vernon	Substation Transformer Replacements	Electric Transmission Substation	REPL of MT VERNON MAIN SUBSTA TRF 3	PSP		PSP- Future value can not be determined
13965803	Rockport	Substation Transformer Replacements	Electric Transmission Substation	REPL of NEWTONVILLE Trans SUBSTA TRF 2	PSP		PSP- Future value can not be determined
13965804	Rockport	Substation Transformer Replacements	Electric Transmission Substation	REPL of NEWTONVILLE Trans SUBSTA TRF 3	PSP		PSP- Future value can not be determined

14035079	Evansville	Substation Transformer Replacements	Electric Transmission Substation	REPL of HEIDELBACH Trans Substation TRF	PSP		PSP- Future value can not be determined
13964568	Evansville	Substation Transformer Replacements	Electric Distribution Substation	FOLZ ROAD T1 - RA720704	PSP		PSP- Future value can not be determined
14034446	Evansville	Substation Transformer Replacements	Electric Distribution Substation	REPL of BERRY PLASTICS Dist. SUBSTA TRF	PSP		PSP- Future value can not be determined
13965745	Evansville	Substation Transformer Replacements	Electric Distribution Substation	REPL of MULBERRY SUB Dist. Network T5	PSP		PSP- Future value can not be determined
13970212	Boonville	Substation Transformer Replacements	Electric Distribution Substation	REPL of VIGO Dist. Substation TRF	PSP		PSP- Future value can not be determined
14038914	Stendel	Substation Transformer Replacements	Electric Distribution Substation	REPL of STENDAL Dist. Substation TRF	PSP		PSP- Future value can not be determined
13964287	Evansville	Supervisory Control and Data Acquisition Upgrades	Electric Distribution Substation	UG Network SCADA-Distribution Civic	PSP		PSP- Future value can not be determined
14312136	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Slaughter 688	PSP		PSP- Future value can not be determined
14312141	Evansville	System Protection Relay Upgrades	Electric Distribution	Relay Replacement Oak Grove Road 188 288	PSP		PSP- Future value can not be determined
13625633	Boonville	System Protection Relay Upgrades	Electric Distribution Substation	Arc Flash Relay PROT Boonville PIO	PSP		PSP- Future value can not be determined
13965844	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL- NE 138kV Bus PROT UPGRDE	PSP		PSP- Future value can not be determined
13966193	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay replacement-Smythe Y25-1 Y25-2 Y42	PSP		PSP- Future value can not be determined
13965846	Evansville	System Protection Relay Upgrades	Electric Transmission Substation	Relay REPL- Northwest 69kV Bus PROT UPGRDE	PSP		PSP- Future value can not be determined
13965782	Rockport	System Protection Relay Upgrades	Electric Transmission Substation	Newtonville Y70 Y69-1 Y56-2 Y56-1	PSP		PSP- Future value can not be determined

13751982	Newburgh	Transmission Line Looping	Electric Distribution Substation	Broadview Sub Reconfigure 69 kV SW & Substation Feed	PSP		PSP- Future value can not be determined
13751997	Evansville	Transmission Line Looping	Electric Distribution Substation	Eastland Substation MOD for Loop Feed	PSP		PSP- Future value can not be determined
14035398	Evansville	Transmission Line Looping	Electric Distribution Substation	Perry Twp. Substation MOD for Loop Feed	PSP		PSP- Future value can not be determined
13970252	Mt. Vernon	Transmission Line Looping	Electric Transmission	Y32 Loop for Perry Twp. Sub (Incl w_OPGW plan)	PSP		PSP- Future value can not be determined
13752003	Evansville	Transmission Line Looping	Electric Transmission	Y42 Loop for Eastland Sub to Y58 (0.6 mi) (Incl w_OPGW plan)	PSP		PSP- Future value can not be determined
13752008	Stendel	Transmission Line Rebuilds	Electric Transmission	Z84 Pole Replacement Duff-Dubois (2.7 mi)	PSP		PSP- Future value can not be determined
13751965	Winslow	Transmission Line Rebuilds	Electric Transmission	Y36 Winslow to SR61-E 800S (with OPGW)(4.6 miles)	PSP		PSP- Future value can not be determined
13751967	Winslow	Transmission Line Rebuilds	Electric Transmission	Y36 Lynnville to SR61-E 800S (with OPGW)(4.98 miles)	PSP		PSP- Future value can not be determined
13752000	Stendel	Transmission Line Rebuilds	Electric Transmission	Z84 Pole Replacement Duff-IPL (19.6 mi)	PSP		PSP- Future value can not be determined
13727601	Evansville	Underground Cable Replacements and Looping	Electric Distribution	St. Joseph Cable REPL Phase I	PSP		PSP- Future value can not be determined
13993896	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Airport Industrial Park Cable REPL Phase I	PSP		PSP- Future value can not be determined
14034057	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Carter Heights SUBD Cable REPL	PSP		PSP- Future value can not be determined
13993915	Boonville	Underground Cable Replacements and Looping	Electric Distribution	Cedar Hill Cable REPL	PSP		PSP- Future value can not be determined

14034253	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Char Mar Estates Cable Repl	PSP		PSP- Future value can not be determined
13993919	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Charles Lawrence Cable REPL	PSP		PSP- Future value can not be determined
13810748	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Country Club Est Cable REPL Phase II	PSP		PSP- Future value can not be determined
14034049	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Eastside Industrial Cable REPL	PSP		PSP- Future value can not be determined
14034063	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Harbortown SUBD Cable REPL	PSP		PSP- Future value can not be determined
14034234	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Hidden Valley Sub Cable Repl	PSP		PSP- Future value can not be determined
14034225	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Indiana Port-Mt Vernon Cable Repl	PSP		PSP- Future value can not be determined
13995612	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	Kenosha Hills Cable REPL Phase I	PSP		PSP- Future value can not be determined
14034067	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Key West SUBD Cable REPL	PSP		PSP- Future value can not be determined
13617026	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Lakeside Terrace Estates Cable REPL	PSP		PSP- Future value can not be determined
14034071	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Lant Manor Cable REPL Phase I	PSP		PSP- Future value can not be determined

14034179	Rockport	Underground Cable Replacements and Looping	Electric Distribution	Lincoln State Park Ph I	PSP		PSP- Future value can not be determined
14034180	Rockport	Underground Cable Replacements and Looping	Electric Distribution	Lincoln State Park Ph II	PSP		PSP- Future value can not be determined
13995620	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Locust Industrial Cable REPL	PSP		PSP- Future value can not be determined
13727555	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Midway Acres Cable REPL	PSP		PSP- Future value can not be determined
14034226	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Nation Rd and Alderson Ln-Cable Repl	PSP		PSP- Future value can not be determined
13995653	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Oak Hill Terrace Etc. Cable REPL Phase I	PSP		PSP- Future value can not be determined
13995654	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Oak Meadows Cable REPL Phase I	PSP		PSP- Future value can not be determined
13995657	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Oak View Place Cable REPL	PSP		PSP- Future value can not be determined
14034107	Boonville	Underground Cable Replacements and Looping	Electric Distribution	Old Purdu Sub Urd Cable Repl	PSP		PSP- Future value can not be determined
13727604	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Solarbron Pointe Cable REPL PhI	PSP		PSP- Future value can not be determined
13990994	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Solarbron Pointe Cable REPL PhII	PSP		PSP- Future value can not be determined

14034100	Mt. Vernon	Underground Cable Replacements and Looping	Electric Distribution	Southwind Apartments Cable REPL	PSP		PSP- Future value can not be determined
13616903	Newburgh	Underground Cable Replacements and Looping	Electric Distribution	UG Cable REPL in Andrea Court SUBD	PSP		PSP- Future value can not be determined
13617019	Evansville	Underground Cable Replacements and Looping	Electric Distribution	UG Cable REPL in Jasper	PSP		PSP- Future value can not be determined
13995717	Evansville	Underground Cable Replacements and Looping	Electric Distribution	University Shopping Cable REPL Phase I	PSP		PSP- Future value can not be determined
13975765	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Westwood Hills Cable REPL	PSP		PSP- Future value can not be determined
13995727	Evansville	Underground Cable Replacements and Looping	Electric Distribution	Windsong Cable REPL	PSP		PSP- Future value can not be determined
13617125	Evansville	Underground Network Upgrades	Electric Distribution	Replace Mulberry CKT 1 2 3 UG Phase VI	PSP		PSP- Future value can not be determined
13960671	Evansville	Underslung Replacements	Electric Distribution	Convert Ex Inline switch to a GOAB D1287, D1283	PSP		PSP- Future value can not be determined