



August 1, 2018

Ms. Mary M. Becerra, Secretary of the Commission
Indiana Utility Regulatory Commission
101 W. Washington St.
Suite 1500 East
Indianapolis, IN 46204-3407

Re: Duke Energy Indiana, LLC Thirty-Day Base Rate Change Filing Pursuant to the Settlement Filed in Cause No. 45032-S2; IURC 30-Day Filing No.: 50211

Dear Ms. Becerra:

On July 19, 2018, Duke Energy Indiana, LLC submitted a filing under Section 3 of the Thirty-Day Administrative Filing Procedures and Guidelines (170 IAC 1-6) ("Thirty-Day Filing") (Filing No. 50211) to obtain Commission approval of revised tariff sheets applicable to its base rates and charges for those rates and charges that would change as a result of using the new federal income tax rate instead of the federal income tax rate embedded in the current base rates, including tariff sheets applicable to the rate adjustment riders that are affected by the reductions in base rates, namely Standard Contract Rider No. 62 – Environmental Compliance Investment Adjustment, Standard Contract Rider No. 71 – Environmental Compliance Operating Cost Adjustment, and Standard Contract Rider No. 66-A – Energy Efficiency Adjustment ("Rider 66-A") pursuant to the Settlement Agreement in Cause No. 45032-S2.

At the time of the Thirty-Day filing, we had not yet received proof of publication for the legal notice required under the Thirty-Day filing requirements. We are hereby supplementing Attachment D of the July 19, 2018, filing with proof of publication of the legal notice, and the verification statement of Ms. Melody Birmingham-Byrd, President of Duke Energy Indiana, LLC.

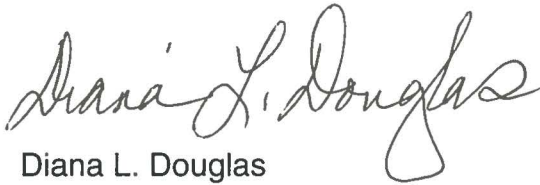
In addition, subsequent to the Thirty-Day Filing, the Commission issued an order on July 25, 2018, in Cause No. 43955 DSM-5 ("DSM-5") updating rates for its Rider 66-A. Because this is one of the Company's riders that is affected by the change in base rates that was requested in the Thirty-Day Filing, the filing included a revised version of the then-current tariffs for Rider 66-A, which were pursuant to approval in the Commission's order in Cause No. 43955 DSM-4 ("DSM-4"). Since these tariffs have now been superseded by the ones approved in DSM-5 on July 25, 2018, we are also hereby revising the Thirty-Day Filing to include revised red-line tariffs included in Attachment C-1, the clean tariffs for Rider 66-A included in Attachment C-2, and supporting work-papers for the revised tariffs included in Attachment C-4 as Schedule 2, as well as a

revised version of the Assumptions and Methodologies document referencing DSM-5 instead of DSM-4 as the filing that was revised.

Please replace the Rider 66-A pages of the Thirty-Day Filing's initial tariff attachments in Attachments C-1 and C-2, the Assumptions and Methodologies document attached to the initial Attachment C-3, and the initial Schedule 2 of Attachment C-4 with the attachments to this letter. We hereby request approval of these revised Rider 66-A tariffs concurrent with the approval for the remainder of the tariffs submitted in the Thirty-Day Filing instead of the ones included for Rider 66-A in the initial filing.

We are filing this supplemental information via the Commission's electronic filing system and sending a copy via email to the Indiana Office of Utility Consumer Counselor.

Sincerely,

A handwritten signature in cursive script that reads "Diana L. Douglas". The signature is written in black ink and is positioned above the printed name.

Diana L. Douglas

Attachments

cc: J. R. Bailey
B. P. Davey
K. A. Karn
M. D. Price
J. Steinhauer (IURC)
N. L. Gay

Service List

OUC

Randy Helmen
William Fine
Abby R. Gray
Tiffany Murray
Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington Street
Suite 1500 South
Indianapolis, Indiana 46204
rhelmen@oucc.in.gov
wfine@oucc.in.gov
agray@oucc.in.gov
infomgt@oucc.in.gov
timurray@oucc.in.gov

Industrial Group

Todd A. Richardson
Aaron A. Schmoll
Joseph P. Rompala
LEWIS & KAPPES, P.C.
One American Square, Suite 2500
Indianapolis, Indiana 46282-0003
TRichardson@lewis-kappes.com
ASchmoll@lewis-kappes.com
JRompala@lewis-kappes.com

NUCOR

Anne E. Becker
Lewis & Kappes, P.C.
One American Square, Suite 2500
Indianapolis, Indiana 46282
abecker@Lewis-Kappes.com

Courtesy Copies Provided To:

CAC

Jennifer A. Washburn
Margo Tucker
Citizens Action Coalition
1915 West 18th Street, Suite C
Indianapolis, Indiana 46202
jwashburn@citact.org
mtucker@citact.org

The Indianapolis Star
130 South Meridian Street
Indianapolis, IN 46225
Marion County, Indiana

Federal Id: 06-1032273

DUKE ENERGY INDIANA INC

Account #:INI-33635
Order #:0003033233
Total Amount of Claim:\$777.94

DUKE ENERGY INDIANA INC
ATTN Megan Wood
1000 E MAIN ST
PLAINFIELD, IN 46168

PUBLISHER'S AFFIDAVIT

STATE OF WISCONSIN,
County Of Brown

} SS:

Personally appeared before me, a notary public in and for said county and state, the undersigned

I, being duly sworn, say that I am a clerk for THE INDIANAPOLIS NEWSPAPERS a DAILY STAR newspaper of general circulation printed and published in the English language in the city of INDIANAPOLIS in state and county aforesaid, and that the printed matter attached hereto is a true copy, which was duly published in said paper for 1 times., the dates of publication being as follows:

The insertion being on the 07/17/2018

Newspaper has a website and this public notice was posted in the same day as it was published in the newspaper.

Pursuant to the provisions and penalties of Ch. 155, Acts 1953,

I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

Rhugan

Date: July 17, 2018 Title: Clerk

Subscribed and sworn to before me this 17 day of July, 2018

Vicky Felty
Notary Public

Notary Expires:

9/14/21



(Governmental Unit)

To: INDIANAPOLIS STAR

County, Indiana _____

Indianapolis, IN

PUBLISHER'S CLAIM

59 lines, 2 columns wide equals 118 equivalent lines at \$6.49 per line @ 1 days, **\$765.44**

Website Publication **\$0**

Charge for proof(s) of publication **\$0.00**

TOTAL AMOUNT OF CLAIM \$777.94

Acct # INI-33635
Ad # 0003033233

DATA FOR COMPUTING COST
Width of single column 9.5 ems
Number of insertions 1
Size of type 7 point

Claim No. _____ Warrant No. _____

**IN FAVOR OF
The Indianapolis Star
Indianapolis, IN
Marion County
130 S. Meridian St. Indianapolis, IN 46225**

I have examined the within claim and hereby certify as follows:

That it is in proper form.

This it is duly authenticated as required by law.

That it is based upon statutory authority.

That it is apparently (correct)
(incorrect)

\$ _____
On Account of Appropriation For

FED. ID
#06-1032273

Allowed _____, 20____

In the sum of \$ _____

I certify that the within claim is true and correct; that the services there-in itemized and for which charge is made were ordered by me and were necessary to the public business.

**LEGAL NOTICE OF
DUKE ENERGY INDIANA, LLC'S REVISED TARIFF SHEETS FOR BASE
RATES AND STANDARD CONTRACT RIDER NOS. 62, 71 AND
66-A REFLECTING THE NEW TAX RATE IN BASE RATES AS A RESULT
OF THE TAX CUTS AND JOBS ACT OF 2017**

Notice is hereby given that Duke Energy Indiana, LLC ("Duke Energy Indiana") will submit as a thirty-day filing on or about July 20, 2018, in accordance with a Settlement Agreement filed in Cause No. 45032-S2 and pending approval by the Indiana Utility Regulatory Commission ("Commission"), revised tariff sheets for base rates and certain rider rates affected by the base rate changes, namely its Standard Contract Rider Nos. 62, 71 and 66-A, reflecting the new lower tax rate applicable to Duke Energy Indiana base rates as a result of the Tax Cuts and Jobs Act of 2017 for approval under the Commission's thirty-day administrative filing procedures and guidelines.

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101 W. Washington St. Suite 1500 East
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Voice TDD: 317-232-8556
Fax: 317-232-6758
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Voice TDD: 317-232-2494
Fax: 317-232-5923
E-Mail: uccinfo@oucc.in.gov

Duke Energy Indiana, LLC
By: Melody Birmingham-Byrd, President
(S - 7/17/18 - 0003033233)

hspaxlp



American automobiles from around Cuba. (Photos by Don Knebel)

Cuba's classic cars

Commentary by Don Knebel

Many visitors to Cuba take at least one ride in the island's time-defying vintage automobiles. Appearances can be deceiving.

During the 1950s, wealthy Cubans and American expatriates imported thousands of automobiles made by Chrysler, Ford and General Motors. Reflecting the styles and tastes of the time, most of them featured lots of chrome and brightly colored, often two-tone, paint jobs. When Fidel Castro took control of Cuba in 1959, he barred importation of automobiles from the United States and other non-communist countries as symbols of capitalist excess. The American embargo then precluded the sale of spare parts to Cuba.

As the miles piled up on the now irreplaceable vehicles, necessity gave birth to hundreds of Cuban inventors. Mechanics kept cars running hundreds of thousands of miles beyond their expected lifespans by substituting engines from wrecked and abandoned Russian cars for the Detroit-made V-8s and fabricating parts in their garages. In the meantime, some of the automobiles, such as

the 1955 to 1957 Chevrolet Bel Airs, had become classics in the United States.

When Americans began visiting Cuba in larger numbers during the Obama administration, they found automobiles on the streets they could see only in car shows back home. When the Cuban government began allowing its citizens to operate independently in the tourist economy, owners of 60-year-old American cars, passed down from their parents and grandparents, found visitors willing to pay \$30 an hour just to ride in them, a sum more than the daily wage of the average Cuban. Once inside, passengers often realize that new paint can make old automobiles appear showroom new from the outside, but paint can't cover ripped upholstery and replace headliners. For most visitors, such concerns are quibbles. More important is that they have ridden and been photographed in icons of mid-20th-century America.



Don Knebel is a local resident who works for Barnes & Thornburg LLP. For the full column visit donknebel.com. You may contact him at news@currentzionsville.com.

DISPATCHES

Home security tips – When traveling, resist the urge to post vacation photos until after you return home. Otherwise, you announce to the social media world that your home is unattended. Also, don't check in to places via apps such as Facebook. Finally, set your email autoreply to unavailable, rather than on vacation.

Mark polarized plugs – Whether it's poor eyesight or furniture obstructing the view, sometimes it's hard to tell which prong of a polarized plug is the larger one. To make it easier, use a sharpie to make a dot on the top of each plug. Then, if something gets unplugged, it will be easier to get it plugged back in the right way.

Source: FamilyHandyman.com

Courting moot points

Commentary by Curtis Honeycutt

Joey: All right, Rach. The big question is, "Does he like you?" All right? Because if he doesn't like you, this is all a moot point.

Rachel: Huh. A

GRAMMAR GUY

moot point?

Joey: Yeah, it's like a cow's opinion. It just doesn't matter. It's moot.

Many of you remember the "Friends" episode entitled, "The One Where Chandler Doesn't Like Dogs," in which Joey Tribiani further confuses an already confusing phrase. Many people get "moot point" confused with "mute point," but Mr. Tribiani adds another (and hilarious) phrasal faux pas to the list.

The correct phrase, of course, is "moot point," which is an inconsequential or irrelevant point. "Mute" here certainly makes sense. I think the idea is if you mute something, you can't hear it anymore. But "moot" came first. So, what exactly is "moot"?

Moot is something that is open for debate. It comes from the Old English word gemot, which was any legislative or judicial court where people would meet to

discuss a matter. A moot point was something that hadn't yet been decided. It's where we get the word "meet" from.

How did something that meant "up for debate" become known as something trivial and irrelevant? Welcome to Moot Court.

A moot court is where law students competitively hone their arguing skills. It involves a simulated appellate court case, where students focus on the application of the law to a standard set of evidentiary suppositions, facts and clarifications to which the competitors are introduced. In other words, moot court is made up. The debates held at moot courts are purely academic. Other than a nerdy way for law students to get better at lawyering, the outcomes and arguments make absolutely no real-world difference. They're moot points.

Moot can, therefore, either mean "debatable" or "irrelevant." In the U.S., it will almost always mean "irrelevant."



Curtis Honeycutt is a national award-winning, syndicated humor writer. Connect with him on Twitter (@curtishoneycutt) or at curtishoneycutt.com.

LEGAL NOTICE OF DUKE ENERGY INDIANA, LLC'S REVISED TARIFF SHEETS FOR BASE RATES AND STANDARD CONTRACT RIDER NOS. 62, 71 AND 66-A REFLECTING THE NEW TAX RATE IN BASE RATES AS A RESULT OF THE TAX CUTS AND JOBS ACT OF 2017

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Duke Energy Indiana, LLC By: Melody Birmingham-Byrd, President

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TRAVEL

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American automobiles from around Cuba. (Photos by Don Knebel)

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Duke Energy Indiana, LLC By: Melody Birmingham-Byrd, President

NOTICE OF PUBLIC HEARING BEFORE THE CARMEL BOARD OF ZONING APPEALS Docket No. 18060022 V

Notice is hereby given that the Carmel Board of Zoning Appeals meeting on the 7th day of August, 2018 at 5:30 p.m. in the City Hall Caucus Rooms, 2nd floor, 1 Civic Square, Carmel, IN 46032 will hold a Public Hearing upon a Development Standards Variance application to: In repairing our old fence along Keystone, we would like to maintain the height (6 ft.) and style (single picket) of the fence. The Carmel Unified Development Ordinance Section 5.09 (B) states that the fence should be no higher than 42 inches requires 25% of the area of the fence allow visibility through.

Property being known as (address): 1035 Ridge Court Carmel, IN 46033

The application is identified as Docket No. 18060022 V. The real estate affected by said application is described as follows: PARCEL NUMBER 29-10-30-409-004.000-018

All interested persons desiring to present their views on the above application, either in writing or verbally, will be given an opportunity to be heard at the above-mentioned time and place.

Christopher and Amanda Brodnik
PETITIONERS

City of Carmel (Notice of Intent)

The City of Carmel (City Hall, One Civic Square, Carmel, IN 46032) intends to discharge storm water into the following watersheds:

WATERSHED_NAME	14-digit Hydrologic Unit Code
Cool Creek-Grassy Branch/Little Cool Creek	05120201090030
Cool Creek	
Hiway Run	
Little Cool Creek	
Hot Lick Creek	
White River	
Crooked Creek (Marion)	05120201090070
Crooked Creek	
Trail Creek	
Delaware Creek	
Eagle Creek-Long Branch/Irishman Run	05120201120080
Long Branch	
Cemetery Creek	
Little Eagle Branch-Woodruff Branch	05120201120070
Boone Creek	
Bear Creek	
Lion Creek	
Little Eagle Creek	
White River-Carmel Creek	05120201090040
Carmel Creek	
White River	
Blue Woods Creek	
White River-Haverstick Creek/Howland Ditch	05120201090050
Ream Creek	
White River-Shoemaker Ditch (Hamilton)	05120201090010
White River	
White River-Vestal Ditch/Michener Ditch	05120201090020
White River	
Mitchner Ditch	
Vestal Ditch	
Kirkendall Creek	
Brock Ditch	
Williams Creek	05120201090060
Williams Creek	
Henley Creek	
Almond Ditch	
Elliot Creek	
Ams Run	
Will Creek	
Clay Creek	
Center Creek	
Well Run	
Spring Mill Run	
Hoover Run	

and is submitting a Notice of Intent letter to notify the Indiana Department of Environmental Management of our intent to comply with the requirements under 327 IAC 15-13 to discharge storm water run-off associated with municipal separate storm sewer systems.



American automobiles from around Cuba. (Photos by Don Knebel)

Cuba's classic cars

Commentary by Don Knebel

Many visitors to Cuba take at least one ride in the island's time-defying vintage automobiles. Appearances can be deceiving.

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GRAMMAR GUY

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Curtis Honeycutt is a national award-winning, syndicated humor writer. Connect with him on Twitter (@curtishoneycutt) or at curtishoneycutt.com.

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When Americans began visiting Cuba in larger numbers during the Obama administration, they found automobiles on the streets

they could see only in car shows back home. When the Cuban government began allowing its citizens to operate independently in the tourist economy, owners of 60-year-old American cars, passed down from their parents and grandparents, found visitors willing to pay \$30 an hour just to ride in them, a sum more than the daily wage of the average Cuban. Once inside, passengers often realize that new paint can make old automobiles appear showroom new from the outside, but paint can't cover ripped upholstery and replace headliners. For most visitors, such concerns are quibbles. More important is that they have ridden and been photographed in icons of mid-20th-century America.



Don Knebel is a local resident who works for Barnes & Thornburg LLP. For the full column visit donknebel.com. You may contact him at news@currentzionsville.com.

NOTICE OF PUBLIC HEARING BEFORE THE CARMEL BOARD OF ZONING APPEALS

Docket No. 18070002 V

Notice is hereby given that the Carmel Board of Zoning Appeals meeting on Tuesday the 7th day of August, 2018 at 5:30 p.m. in the Carmel City Hall Caucus Rooms, 1 Civic Square, 2nd Floor, Carmel, IN 46032 will hold a Public Hearing upon a Development Standards Variance application to: permit pool equipment to remain in side yard setback (in reference to UDO Section 5.02.C.7 which states "10' side yard setback for pool/decking/equipment", 5' proposed).

Property being known as 14435 Pemberton Lane, Carmel, IN 46074
The application is identified as Docket No. 18070002 V

The real estate affected by said application is described as follows: Overbrook Farms, Section 2 Lot 41. It is zoned residence SI/Residence - ROSO III.

All interested persons desiring to present their views on the above application, either in writing or verbally, will be given an opportunity to be heard at the above-mentioned time and place.

Case Hooper
Petitioner

Courting moot points

Commentary by Curtis Honeycutt

Joey: All right, Rach. The big question is, "Does he like you?" All right? Because if he doesn't like you, this is all a moot point.

GRAMMAR GUY

Rachel: Huh. A moot point?
Joey: Yeah, it's like a cow's opinion. It just doesn't matter. It's moo.

Many of you remember the "Friends" episode entitled, "The One Where Chandler Doesn't Like Dogs," in which Joey Tribiani further confuses an already confusing phrase. Many people get "moot point" confused with "mute point," but Mr. Tribiani adds another (and hilarious) phrasal faux pas to the list.

The correct phrase, of course, is "moot point," which is an inconsequential or irrelevant point. "Mute" here certainly makes sense. I think the idea is if you mute something, you can't hear it anymore. But "moot" came first. So, what exactly is "moot"?

Moot is something that is open for debate. It comes from the Old English word *gemot*, which was any legislative or judicial court where people would meet to

discuss a matter. A moot point was something that hadn't yet been decided. It's where we get the word "meet" from.

How did something that meant "up for debate" become known as something trivial and irrelevant? Welcome to Moot Court.

A moot court is where law students competitively hone their arguing skills. It involves a simulated appellate court case, where students focus on the application of the law to a standard set of evidentiary suppositions, facts and clarifications to which the competitors are introduced. In other words, moot court is made up. The debates held at moot courts are purely academic. Other than a nerdy way for law students to get better at lawyering, the outcomes and arguments make absolutely no real-world difference. They're moot points.

Moot can, therefore, either mean "debatable" or "irrelevant." In the U.S., it will almost always mean "irrelevant."



Curtis Honeycutt is a national award-winning, syndicated humor writer. Connect with him on Twitter (@curtishoneycutt) or at curtishoneycutt.com.

LEGAL NOTICE OF DUKE ENERGY INDIANA, LLC'S REVISED TARIFF SHEETS FOR BASE RATES AND STANDARD CONTRACT RIDER NOS. 62, 71 AND 66-A REFLECTING THE NEW TAX RATE IN BASE RATES AS A RESULT OF THE TAX CUTS AND JOBS ACT OF 2017

Notice is hereby given that Duke Energy Indiana, LLC ("Duke Energy Indiana") will submit as a thirty-day filing on or about July 20, 2018, in accordance with a Settlement Agreement filed in Cause No. 45032-S2 and pending approval by the Indiana Utility Regulatory Commission ("Commission"), revised tariff sheets for base rates and certain rider rates affected by the base rate changes, namely its Standard Contract Rider Nos. 62, 71 and 66-A, reflecting the new lower tax rate applicable to Duke Energy Indiana base rates as a result of the Tax Cuts and Jobs Act of 2017 for approval under the Commission's thirty-day administrative filing procedures and guidelines. The revised tariff sheets are available to all qualifying Duke Energy Indiana customers and are filed pursuant to the Settlement Agreement in Cause No. 43032-S2 to be implemented thirty-days from the date of filing or on or about September 1, 2018, unless an objection is made. Objections to the thirty-day filing, questions or inquiries may be made by contacting the Secretary of the Commission, Mary M. Becerra, or Barbara A. Smith or Randall C. Helmen with the Indiana Office of the Utility Consumer Counselor at the following addresses or phone numbers:

Indiana Utility Regulatory Commission
101 W. Washington St.
Suite 1500 East
Indianapolis, IN 46204-3407
Telephone: 317-232-2703
Voice TDD: 317-232-8556
Fax: 317-232-6758
E-Mail: info@urc.in.gov

Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington St.
Suite 1500 South
Indianapolis, IN 46204
Telephone: 317-232-2494
Toll Free: 1-888-441-2494
Voice TDD: 317-232-2494
Fax: 317-232-5923
E-Mail: uccinfo@oucc.in.gov

Duke Energy Indiana, LLC By: Melody Birmingham-Byrd, President

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FED I.D. no: 38-3740317

DATE: 7/24/18

ATTN: Megan Wood

Company Name: Duke Energy Indiana - LLC

Address: 1000 E. Main Street

City, State, Zip: Plainfield, IN 46168

Acct. no.: 138

Order no. (if applicable): _____

PUBLISHER'S CLAIM

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I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

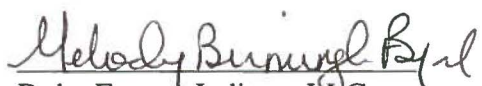
I also certify that the printed material attached is a true copy, of the same column width and type size which was properly published in said edition(s) 1 time(s).

The date(s) of publication(s) being as follows: 7/24/18

In addition, all ads and publications can be viewed at www.youarecurrent.com.

Dennis J. O'Malia
Senior Sales Executive

In accordance with 170 IAC 1-6 *et seq.*, I hereby verify under the penalties of perjury that all affected customers have been notified as required under section 6 of the above-referenced rule and pursuant to the attached legal notice, which was published in a newspaper of general circulation in Hamilton County and Marion County, Indiana to the best of my knowledge, information and belief.


Duke Energy Indiana, LLC.
Melody Birmingham-Byrd, President

Dated: July 24, 2018

Attachment C – Supplemental
(to revise and replace Rider 66-A
Tariffs and Support included in Original Filing)

Base Rate or Special Contract Related
Changes to Rate Adjustment Riders

Attachment C-1

Red-line Rider Tariffs – Base Rate or Special Contract Related Changes to Rate Adjustment Riders

Rider 66-A – ENERGY EFFICIENCY REVENUE ADJUSTMENT

**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The applicable charges for electric service to the Company's retail electric customers shall include an adjustment to recover or refund energy efficiency amounts as approved by the Indiana Utility Regulatory Commission. The applicable retail electric adjustment will be determined based on the following provisions:

CALCULATION OF ADJUSTMENT

The monthly billing adjustment shall be determined by multiplying the adjustment factor, as determined to the nearest 0.001 mill (\$0.000001) per kilowatt-hour calculated in accordance with the following formula, by the monthly billed kilowatt-hours in the case of customers receiving metered service and by the estimated monthly billed kilowatt-hours used for rate determinations in the case of customers receiving unmetered service.

Energy Efficiency Revenue Adjustment Factor =

$$\text{Residential} = \frac{(a*k)+e}{i} + \frac{(c*k)+g}{i}$$

$$\text{Non-Residential} = \frac{(b*k)+f}{j} + \frac{(d*k)+h}{j}$$

where:

1. "a" is the sum of estimated residential conservation energy efficiency amounts excluding lost revenue.
2. "b" is the sum of estimated non-residential conservation energy efficiency amounts excluding lost revenue.
3. "c" is the sum of estimated residential demand response energy efficiency amounts excluding lost revenue.
4. "d" is the sum of estimated non-residential demand response energy efficiency amounts excluding lost revenue.
5. "e" is the sum of estimated residential conservation energy efficiency lost revenue.
6. "f" is the sum of estimated non-residential conservation energy efficiency lost revenue.
7. "g" is the sum of estimated residential demand response energy efficiency lost revenue.
8. "h" is the sum of estimated non-residential demand response energy efficiency lost revenue.
9. "i" is the applicable billing cycle kilowatt-hour sales for residential customers.
10. "j" is the applicable billing cycle kilowatt-hour sales for non-residential customers.
11. "k" is the revenue conversion factor that includes the Utility Receipts Tax, Public Utility Fee and other revenue related charges.

Estimated energy efficiency amounts shall be further modified to reflect the difference between estimated amounts billed and actual amounts.

Separate billing adjustments shall be determined for Qualifying Customers who have opted out from participation in energy efficiency programs under the terms of this tariff based on the effective date of such opt out. Such billing adjustments will contain only the energy efficiency amounts, consisting of program costs, lost revenues and shareholder incentives, and related reconciliations, applicable to periods prior to the effective date of opt out, as further defined herein.

Separate billing adjustments shall also be determined for Qualifying Customers who have opted out from participation in energy efficiency programs under the terms of this tariff, but subsequently opted back in to participation in energy efficiency programs under the terms of this tariff, based on the effective dates of such opt out and opt in. Such billing adjustments will contain only the energy efficiency amounts, consisting of program costs, lost revenues and shareholder incentives, and related reconciliations, applicable to periods prior to the effective date of opt out and subsequent to the effective date of opt in, as further defined herein.

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**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

OPT OUT PROVISIONS

In order for a Customer to qualify to opt out from participation in energy efficiency programs under the terms of this tariff, all of the following conditions must be satisfied:

1. A Qualifying Customer must receive service at a Single Site constituting more than one megawatt of electric capacity.
2. The Qualifying Customer must be able to demonstrate that at least one demand meter on its Single Site has received service of more than one megawatt of electric capacity within the previous 12 months or must be a new customer who has signed a written demand contract of greater than one megawatt for at least one meter on a Single Site.
3. If a Customer has a Single Site with Qualifying Load, it may opt out all accounts receiving service at that Single Site which are billed non-residential rates. Such accounts will be opted out provided the Customer identifies the accounts in the Customer's notice to the Company of its election to opt out and provided that at least one account at the Single Site that qualified above by virtue of having more than one megawatt of electric capacity is among the accounts identified to opt out and provided that all accounts at the Single Site on a common rate have the same opt out/opt in status.
4. The Qualifying Customer must provide written notice by completing a form provided by Duke Energy Indiana, LLC, or by providing written notice to Duke Energy Indiana, LLC, in substantially the same format as the form provided. A customer who provides written notice of its desire to opt out without using the form will be asked to complete the opt out form in a timely manner consistent with the terms of this tariff, but the notice date of the customer opt out will be the date of its original notice. The notice must:
 - a. indicate the Customer's desire to opt out of energy efficiency programs
 - b. provide a listing of all qualifying accounts for each Single Site which the Customer intends to opt out
 - i. a qualifying account is either one that is demonstrated to have received service of more than one megawatt of electric capacity at a meter at a Single Site as outlined above in item 2. or an account located on contiguous property at the same site and which is billed a non-residential rate
 - ii. at least one qualifying account which was demonstrated to have received service of more than one megawatt of electric capacity at the Single Site must opt out in order for other smaller qualifying accounts at the Single Site to opt out
 - iii. all accounts on the same rate as the qualifying account of more than one megawatt that opts out will also be required to opt out
 - iv. any other qualifying account on a different non-residential rate may also be opted out, but all accounts on the same rate at the Single Site must also opt out
 - c. contain confirmation that the signatory has authority to make that decision for the Customer
5. Written notice for the April 1, 2014 effective date must be received by Duke Energy Indiana on or before July 30, 2014. The written notice must be received by Duke Energy Indiana, LLC on or before the following dates for the opt out to take effect on the following effective dates:

Notice Must be Received On or Before:	Effective Date of Opt Out:
July 30, 2014	April 1, 2014
November 15, 2014	January 1, 2015
November 15, 2015	January 1, 2016
November 15, 2016	January 1, 2017
November 15, 2017	January 1, 2018
November 15, 2018	January 1, 2019

Once qualification is determined by Duke Energy Indiana, LLC, the utility will not revoke the Qualifying Customer's qualification at a later date. Qualifying Customers do not need to provide additional notice or otherwise demonstrate continued

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Effective: **September 2018 -
Bill Cycle 1**

Duke Energy Indiana, LLC

1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes

~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 3 of 16

**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

eligibility annually in order to maintain the opt out status for future energy efficiency program years, except as outlined herein for Qualifying Customers who opted back in and then wish to opt out again.

As of the effective date of the opt out, the Qualifying Customer is no longer eligible to participate in any energy efficiency program for the qualified account(s) and is not eligible to receive incentive payments for energy efficiency projects previously approved but not completed as of the effective date of the opt out.

The Qualifying Customer will be billed the approved opt out rate applicable to their effective date of opt out beginning with the first bill rendered after the effective date of opt out, unless an opt out rate has not yet been approved by the Commission for the effective date of opt out. In that case, the customer will be billed the then approved opt out rate applicable to the latest opt out effective date beginning with the first bill rendered after the Qualifying Customer's effective date of opt out until an opt out rate is approved applicable to the Qualifying Customer's effective date. The Qualifying Customer will then be billed the approved opt out rate applicable to their effective date of opt out beginning with the first bill rendered after the effective date of the approved rate.

The Qualifying Customer remains liable for energy efficiency program costs, including lost revenues, shareholder incentives and related reconciliations, that accrued or were incurred or relate to energy efficiency investments made before the date on which the opt out is effective, regardless of the date on which the rates are actually assessed. Such costs may include costs related to evaluation, measurement and verification ("EM&V") required to be conducted after a customer opts out on projects completed under an Energy Efficiency Program while the customer was a participant. In addition, such costs may include costs required by contracts executed prior to the effective date of opt out but incurred after the date of the Qualifying Customer's opt out. However, these costs shall be limited to fixed, administrative costs, including costs related to EM&V. A Qualifying Customer shall not be responsible for any program costs such as the payment of energy efficiency rebates or incentives, incurred following the effective date of its opt out with the exception of incentives or rebates that are paid on applications that have not closed out at the effective date of its opt out.

OPT IN PROVISIONS FOR QUALIFYING CUSTOMERS

A Qualifying Customer who opts out under the terms of this tariff may opt back in to participation in energy efficiency programs by providing written notice which must be received by Duke Energy Indiana, LLC on or before November 15 of any year for participation to be effective January 1 of the following year.

A Qualifying Customer who opts back in is required to participate in the program for at least three years and pay related program costs including lost revenues and incentives for three years after the effective date of opting back in. The Qualifying Customer will also continue to pay for energy efficiency amounts applicable to periods prior to the effective date of their opt out.

In order to opt back in to participation, the Qualifying Customer must provide written notice by completing a form provided by Duke Energy Indiana, LLC, or by providing written notice to Duke Energy Indiana, LLC, in substantially the same format as the form provided, which:

1. unequivocally indicates the Customer's desire to opt back in to energy efficiency programs
2. provides a listing of all qualifying accounts for each Single Site which the Customer intends to opt back in to the energy efficiency programs
 - a. only the qualifying accounts/sites listed will be opted back in to the energy efficiency programs
 - b. a Customer opting back in an account at a Single Site must also opt back in all other accounts with the same common rate at the Single Site
 - c. a Customer may not opt back in the account which by virtue of having more than one megawatt of electric capacity qualified the Customer to opt out other accounts at the Single Site without also opting back in all other accounts at the Single Site
3. contains a statement that the Customer understands that by opting in, it is required to participate in the program for at least three years and pay related costs including lost revenues and incentives
4. contains confirmation that the signatory has authority to make that decision for the Customer.

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Effective: **September 2018 -
Bill Cycle 1**

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1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A

Cancels and Supersedes

~~Eighth-Ninth~~ Revised Sheet No. 66-A

Page 4 of 16

**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Qualifying Customer will be billed the rate applicable to the effective dates of their opt out and opt in beginning with the first bill rendered after both the effective date of the opt in and the effective date of an approved rate applicable to the effective dates of their opt out and opt in.

A Qualifying Customer who opts back in may only opt out again effective January 1 of the year following the third year of participation by providing notice on or before November 15 of the third year of participation. In Order to opt out again, the following conditions must be satisfied:

1. A Qualifying Customer must demonstrate that at least one demand meter on its Single Site has received service of more than one megawatt of electric capacity within the previous 12 months.
2. The Qualifying Customer must provide written notice by completing a form provided by Duke Energy Indiana, LLC, or by providing written notice to Duke Energy Indiana, LLC, in substantially the same format as the form provided, which:
 - a. indicates the Customer's desire to opt out of energy efficiency programs
 - b. provides a listing of all qualifying accounts for each Single Site which the Customer intends to opt out
 - i. a qualifying account is either one that is demonstrated to have received service of more than one megawatt of electric capacity at a meter at a Single Site as outlined above in item 1. or an account located on contiguous property at the same site and which is billed a non-residential rate
 - ii. at least one qualifying account which was demonstrated to have received service of more than one megawatt of electric capacity at the Single Site must opt out in order for other smaller qualifying accounts at the Single Site to opt out
 - iii. all accounts on the same rate as the qualifying account of more than one megawatt that opts out will also be required to opt out
 - iv. any other qualifying account on a different non-residential rate may also be opted out, but all accounts on the same rate at the Single Site must also opt out
 - c. contains confirmation that the signatory has authority to make that decision for the Customer.

As of the effective date of the opt out, the Qualifying Customer is no longer eligible to participate in any energy efficiency program for the qualified account(s) and is not eligible to receive incentive payments for energy efficiency projects previously approved but not completed as of the effective date of the opt out.

A Qualifying Customer who elects to opt back out after the three-year period following opt in shall be responsible for energy efficiency program costs, including lost revenues, shareholder incentives and related reconciliations as outlined in the Opt Out Provisions section of this tariff for all periods other than the periods for which an opt out was effective.

The Qualifying Customer will be billed the rate applicable to the effective dates of their opt outs and opt in beginning with the first bill rendered after both the effective date of the opt out and the effective date of an approved rate applicable to the effective dates of their opt outs and opt in.

Issued:

Effective: **September 2018 -
Bill Cycle 1**

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Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 5 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for customers who are not eligible to opt out or are eligible to opt out but who have not opted out under the terms of this tariff shall be as follows:

Rates for Participating Customers

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.003945.003837	1
2	Rates CS and FOC	\$0.003094.003049	2
3	Rate LLF	\$0.003094.003049	3
4	Rate HLF	\$0.003094.003049	4
5	Customer L	\$0.003094.003049	5
6	Customer D 1/	\$0.000000	6
7	Customer O - Firm	\$0.003094.003049 2/	7
8	Customer O - Interruptible	\$0.003094.003049 3/	8
9	Rate WP	\$0.003094.003049	9
10	Rate SL	\$0.003094.003049	10
11	Rate MHLS	\$0.003094.003049	11
12	Rates MOLS and UOLS 4/	\$0.003094.003049	12
13	Rates TS, FS and MS	\$0.003094.003049	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

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Bill Cycle 1**

Duke Energy Indiana, LLC1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 6 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with an April 1, 2014 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective April 1, 2014

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.000448 .000434	2
3	Rate LLF	\$0.000448 .000434	3
4	Rate HLF	\$0.000448 .000434	4
5	Customer L	\$0.000448 .000434	5
6	Customer D 1/	\$0.000000	6
7	Customer O - Firm	\$0.000448 .000434 2/	7
8	Customer O - Interruptible	\$0.000448 .000434 3/	8
9	Rate WP	\$0.000448 .000434	9
10	Rate SL	\$0.000448 .000434	10
11	Rate MHLS	\$0.000448 .000434	11
12	Rates MOLS and UOLS 4/	\$0.000448 .000434	12
13	Rates TS, FS and MS	\$0.000448 .000434	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

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Bill Cycle 1**

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Plainfield, Indiana 46168

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~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 7 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2015 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2015

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.000462.000443	2
3	Rate LLF	\$0.000462.000443	3
4	Rate HLF	\$0.000462.000443	4
5	Customer L	\$0.000462.000443	5
6	Customer D 1/	\$0.000000	6
7	Customer O - Firm	\$0.000462.000443 2/	7
8	Customer O - Interruptible	\$0.000462.000443 3/	8
9	Rate WP	\$0.000462.000443	9
10	Rate SL	\$0.000462.000443	10
11	Rate MHLS	\$0.000462.000443	11
12	Rates MOLS and UOLS 4/	\$0.000462.000443	12
13	Rates TS, FS and MS	\$0.000462.000443	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

Issued:

Effective: **September 2018 -
Bill Cycle 1**

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Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 8 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2016 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2016

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.000974.000948	2
3	Rate LLF	\$0.000974.000948	3
4	Rate HLF	\$0.000974.000948	4
5	Customer L	\$0.000974.000948	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$0.000974.000948	2/ 7
8	Customer O - Interruptible	\$0.000974.000948	3/ 8
9	Rate WP	\$0.000974.000948	9
10	Rate SL	\$0.000974.000948	10
11	Rate MHLS	\$0.000974.000948	11
12	Rates MOLS and UOLS ^{4/}	\$0.000974.000948	12
13	Rates TS, FS and MS	\$0.000974.000948	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

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Bill Cycle 1**

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Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 9 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2017 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2017

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.001477.001445	2
3	Rate LLF	\$0.001477.001445	3
4	Rate HLF	\$0.001477.001445	4
5	Customer L	\$0.001477.001445	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$0.001477.001445 ^{2/}	7
8	Customer O - Interruptible	\$0.001477.001445 ^{3/}	8
9	Rate WP	\$0.001477.001445	9
10	Rate SL	\$0.001477.001445	10
11	Rate MHLS	\$0.001477.001445	11
12	Rates MOLS and UOLS ^{4/}	\$0.001477.001445	12
13	Rates TS, FS and MS	\$0.001477.001445	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

Issued:

Effective: **September 2018 -
Bill Cycle 1**

Duke Energy Indiana, LLC1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 10 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2018 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2018

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.001733.001695	2
3	Rate LLF	\$0.001733.001695	3
4	Rate HLF	\$0.001733.001695	4
5	Customer L	\$0.001733.001695	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$0.001733.001695 ^{2/}	7
8	Customer O - Interruptible	\$0.001733.001695 ^{3/}	8
9	Rate WP	\$0.001733.001695	9
10	Rate SL	\$0.001733.001695	10
11	Rate MHLS	\$0.001733.001695	11
12	Rates MOLS and UOLS ^{4/}	\$0.001733.001695	12
13	Rates TS, FS and MS	\$0.001733.001695	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

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Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 11 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with an April 1, 2014 effective date and opted in according to the terms of this tariff with a January 1, 2016 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective April 1, 2014
and Opted Back in Effective January 1, 2016

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.003068.003037	2
3	Rate LLF	\$0.003068.003037	3
4	Rate HLF	\$0.003068.003037	4
5	Customer L	\$0.003068.003037	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$0.003068.003037	^{2/} 7
8	Customer O - Interruptible	\$0.003068.003037	^{3/} 8
9	Rate WP	\$0.003068.003037	9
10	Rate SL	\$0.003068.003037	10
11	Rate MHLS	\$0.003068.003037	11
12	Rates MOLS and UOLS ^{4/}	\$0.003068.003037	12
13	Rates TS, FS and MS	\$0.003068.003037	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

Issued:

Effective: **September 2018 -
Bill Cycle 1**

Duke Energy Indiana, LLC1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 12 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with an April 1, 2014 effective date and opted in according to the terms of this tariff with a January 1, 2017 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective April 1, 2014
and Opted Back in Effective January 1, 2017

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.002435.002413	2
3	Rate LLF	\$0.002435.002413	3
4	Rate HLF	\$0.002435.002413	4
5	Customer L	\$0.002435.002413	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$0.002435.002413	^{2/} 7
8	Customer O - Interruptible	\$0.002435.002413	^{3/} 8
9	Rate WP	\$0.002435.002413	9
10	Rate SL	\$0.002435.002413	10
11	Rate MHLS	\$0.002435.002413	11
12	Rates MOLS and UOLS ^{4/}	\$0.002435.002413	12
13	Rates TS, FS and MS	\$0.002435.002413	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

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Effective: **September 2018 -
Bill Cycle 1**

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2015 effective date and opted in according to the terms of this tariff with a January 1, 2017 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2015
 and Opted Back in Effective January 1, 2017

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.002968.002937	2
3	Rate LLF	\$0.002968.002937	3
4	Rate HLF	\$0.002968.002937	4
5	Customer L	\$0.002968.002937	5
6	Customer D 1/	\$0.000000	6
7	Customer O - Firm	\$0.002968.002937 2/	7
8	Customer O - Interruptible	\$0.002968.002937 3/	8
9	Rate WP	\$0.002968.002937	9
10	Rate SL	\$0.002968.002937	10
11	Rate MHLS	\$0.002968.002937	11
12	Rates MOLS and UOLS 4/	\$0.002968.002937	12
13	Rates TS, FS and MS	\$0.002968.002937	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

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 Bill Cycle 1**

Duke Energy Indiana, LLC1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 14 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2015 effective date and opted in according to the terms of this tariff with a January 1, 2018 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2015
and Opted Back in Effective January 1, 2018

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.002475.002464	2
3	Rate LLF	\$0.002475.002464	3
4	Rate HLF	\$0.002475.002464	4
5	Customer L	\$0.002475.002464	5
6	Customer D 1/	\$0.000000	6
7	Customer O - Firm	\$0.002475.002464	2/ 7
8	Customer O - Interruptible	\$0.002475.002464	3/ 8
9	Rate WP	\$0.002475.002464	9
10	Rate SL	\$0.002475.002464	10
11	Rate MHLS	\$0.002475.002464	11
12	Rates MOLS and UOLS 4/	\$0.002475.002464	12
13	Rates TS, FS and MS	\$0.002475.002464	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

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Effective: **September 2018 -
Bill Cycle 1**

Duke Energy Indiana, LLC

1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes

~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 15 of 16

**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to Qualifying Customers new to the system who have executed a demand contract of greater than 1 MW and have opted out under the terms of this tariff shall be as follows:

Rates for New Demand Contract Qualifying Customers Who Opt Out

<u>Line No.</u>	<u>Rate Groups</u>	<u>Proposed Energy Efficiency Factors kWh (A)</u>	<u>Line No.</u>
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.000000	2
3	Rate LLF	\$0.000000	3
4	Rate HLF	\$0.000000	4
5	Customer L	\$0.000000	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$0.000000 ^{2/}	7
8	Customer O - Interruptible	\$0.000000 ^{3/}	8
9	Rate WP	\$0.000000	9
10	Rate SL	\$0.000000	10
11	Rate MHLS	\$0.000000	11
12	Rates MOLS and UOLS ^{4/}	\$0.000000	12
13	Rates TS, FS and MS	\$0.000000	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

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Effective: **September 2018 -
Bill Cycle 1**

Duke Energy Indiana, LLC1000 East Main Street
Plainfield, Indiana 46168

IURC NO. 14

~~Ninth-Tenth~~ Revised Sheet No. 66-A
Cancels and Supersedes~~Eighth-Ninth~~ Revised Sheet No. 66-A
Page 16 of 16**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES****BILLING CYCLE KWH SALES FOR THE COMPANY'S
RETAIL CUSTOMERS BY RATE SCHEDULE FOR
THE TWELVE MONTHS ENDED DECEMBER 31, 2016**

Line No.	Rate Groups	Billing Cycle KWH Sales (A)	Line No.
1	Rate RS	8,894,679,832	1
2	Rates CS and FOC	1,076,729,990	2
3	Rate LLF ^{1/}	4,836,624,941	3
4	Rate HLF ^{2/}	11,288,312,697	4
5	Customer L ^{3/}	148,060,307	5
6	Customer D ^{1/}	0	6
7	Customer O	1,114,074,143	7
8	Rate WP	145,584,374	8
9	Rate SL	40,572,169	9
10	Rate MHLS	5,435,643	10
11	Rates MOLS and UOLS ^{4/}	109,637,161	11
12	Rates TS, FS and MS	9,447,971	12
13	TOTAL RETAIL	27,669,159,228	13

1/ Customer D has moved to LLF rate group.

2/ Includes Customer C TOU.

3/ Includes Customer L RTP.

4/ Includes KWH sales for OL and AL rate groups due to rate migration in accordance with Cause No. 42359.

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Bill Cycle 1**

Attachment C-2

Clean Rider Tariffs – Base Rate or Special Contract Related Changes to Rate Adjustment Riders

Rider 66-A – ENERGY EFFICIENCY REVENUE ADJUSTMENT

**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The applicable charges for electric service to the Company's retail electric customers shall include an adjustment to recover or refund energy efficiency amounts as approved by the Indiana Utility Regulatory Commission. The applicable retail electric adjustment will be determined based on the following provisions:

CALCULATION OF ADJUSTMENT

The monthly billing adjustment shall be determined by multiplying the adjustment factor, as determined to the nearest 0.001 mill (\$0.000001) per kilowatt-hour calculated in accordance with the following formula, by the monthly billed kilowatt-hours in the case of customers receiving metered service and by the estimated monthly billed kilowatt-hours used for rate determinations in the case of customers receiving unmetered service.

Energy Efficiency Revenue Adjustment Factor =

$$\text{Residential} = \frac{(a*k)+e}{i} + \frac{(c*k)+g}{i}$$

$$\text{Non-Residential} = \frac{(b*k)+f}{j} + \frac{(d*k)+h}{j}$$

where:

1. "a" is the sum of estimated residential conservation energy efficiency amounts excluding lost revenue.
2. "b" is the sum of estimated non-residential conservation energy efficiency amounts excluding lost revenue.
3. "c" is the sum of estimated residential demand response energy efficiency amounts excluding lost revenue.
4. "d" is the sum of estimated non-residential demand response energy efficiency amounts excluding lost revenue.
5. "e" is the sum of estimated residential conservation energy efficiency lost revenue.
6. "f" is the sum of estimated non-residential conservation energy efficiency lost revenue.
7. "g" is the sum of estimated residential demand response energy efficiency lost revenue.
8. "h" is the sum of estimated non-residential demand response energy efficiency lost revenue.
9. "i" is the applicable billing cycle kilowatt-hour sales for residential customers.
10. "j" is the applicable billing cycle kilowatt-hour sales for non-residential customers.
11. "k" is the revenue conversion factor that includes the Utility Receipts Tax, Public Utility Fee and other revenue related charges.

Estimated energy efficiency amounts shall be further modified to reflect the difference between estimated amounts billed and actual amounts.

Separate billing adjustments shall be determined for Qualifying Customers who have opted out from participation in energy efficiency programs under the terms of this tariff based on the effective date of such opt out. Such billing adjustments will contain only the energy efficiency amounts, consisting of program costs, lost revenues and shareholder incentives, and related reconciliations, applicable to periods prior to the effective date of opt out, as further defined herein.

Separate billing adjustments shall also be determined for Qualifying Customers who have opted out from participation in energy efficiency programs under the terms of this tariff, but subsequently opted back in to participation in energy efficiency programs under the terms of this tariff, based on the effective dates of such opt out and opt in. Such billing adjustments will contain only the energy efficiency amounts, consisting of program costs, lost revenues and shareholder incentives, and related reconciliations, applicable to periods prior to the effective date of opt out and subsequent to the effective date of opt in, as further defined herein.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

OPT OUT PROVISIONS

In order for a Customer to qualify to opt out from participation in energy efficiency programs under the terms of this tariff, all of the following conditions must be satisfied:

1. A Qualifying Customer must receive service at a Single Site constituting more than one megawatt of electric capacity.
2. The Qualifying Customer must be able to demonstrate that at least one demand meter on its Single Site has received service of more than one megawatt of electric capacity within the previous 12 months or must be a new customer who has signed a written demand contract of greater than one megawatt for at least one meter on a Single Site.
3. If a Customer has a Single Site with Qualifying Load, it may opt out all accounts receiving service at that Single Site which are billed non-residential rates. Such accounts will be opted out provided the Customer identifies the accounts in the Customer's notice to the Company of its election to opt out and provided that at least one account at the Single Site that qualified above by virtue of having more than one megawatt of electric capacity is among the accounts identified to opt out and provided that all accounts at the Single Site on a common rate have the same opt out/opt in status.
4. The Qualifying Customer must provide written notice by completing a form provided by Duke Energy Indiana, LLC, or by providing written notice to Duke Energy Indiana, LLC, in substantially the same format as the form provided. A customer who provides written notice of its desire to opt out without using the form will be asked to complete the opt out form in a timely manner consistent with the terms of this tariff, but the notice date of the customer opt out will be the date of its original notice. The notice must:
 - a. indicate the Customer's desire to opt out of energy efficiency programs
 - b. provide a listing of all qualifying accounts for each Single Site which the Customer intends to opt out
 - i. a qualifying account is either one that is demonstrated to have received service of more than one megawatt of electric capacity at a meter at a Single Site as outlined above in item 2. or an account located on contiguous property at the same site and which is billed a non-residential rate
 - ii. at least one qualifying account which was demonstrated to have received service of more than one megawatt of electric capacity at the Single Site must opt out in order for other smaller qualifying accounts at the Single Site to opt out
 - iii. all accounts on the same rate as the qualifying account of more than one megawatt that opts out will also be required to opt out
 - iv. any other qualifying account on a different non-residential rate may also be opted out, but all accounts on the same rate at the Single Site must also opt out
 - c. contain confirmation that the signatory has authority to make that decision for the Customer
5. Written notice for the April 1, 2014 effective date must be received by Duke Energy Indiana on or before July 30, 2014. The written notice must be received by Duke Energy Indiana, LLC on or before the following dates for the opt out to take effect on the following effective dates:

Notice Must be Received On or Before:	Effective Date of Opt Out:
July 30, 2014	April 1, 2014
November 15, 2014	January 1, 2015
November 15, 2015	January 1, 2016
November 15, 2016	January 1, 2017
November 15, 2017	January 1, 2018
November 15, 2018	January 1, 2019

Once qualification is determined by Duke Energy Indiana, LLC, the utility will not revoke the Qualifying Customer's qualification at a later date. Qualifying Customers do not need to provide additional notice or otherwise demonstrate continued

**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

eligibility annually in order to maintain the opt out status for future energy efficiency program years, except as outlined herein for Qualifying Customers who opted back in and then wish to opt out again.

As of the effective date of the opt out, the Qualifying Customer is no longer eligible to participate in any energy efficiency program for the qualified account(s) and is not eligible to receive incentive payments for energy efficiency projects previously approved but not completed as of the effective date of the opt out.

The Qualifying Customer will be billed the approved opt out rate applicable to their effective date of opt out beginning with the first bill rendered after the effective date of opt out, unless an opt out rate has not yet been approved by the Commission for the effective date of opt out. In that case, the customer will be billed the then approved opt out rate applicable to the latest opt out effective date beginning with the first bill rendered after the Qualifying Customer's effective date of opt out until an opt out rate is approved applicable to the Qualifying Customer's effective date. The Qualifying Customer will then be billed the approved opt out rate applicable to their effective date of opt out beginning with the first bill rendered after the effective date of the approved rate.

The Qualifying Customer remains liable for energy efficiency program costs, including lost revenues, shareholder incentives and related reconciliations, that accrued or were incurred or relate to energy efficiency investments made before the date on which the opt out is effective, regardless of the date on which the rates are actually assessed. Such costs may include costs related to evaluation, measurement and verification ("EM&V") required to be conducted after a customer opts out on projects completed under an Energy Efficiency Program while the customer was a participant. In addition, such costs may include costs required by contracts executed prior to the effective date of opt out but incurred after the date of the Qualifying Customer's opt out. However, these costs shall be limited to fixed, administrative costs, including costs related to EM&V. A Qualifying Customer shall not be responsible for any program costs such as the payment of energy efficiency rebates or incentives, incurred following the effective date of its opt out with the exception of incentives or rebates that are paid on applications that have not closed out at the effective date of its opt out.

OPT IN PROVISIONS FOR QUALIFYING CUSTOMERS

A Qualifying Customer who opts out under the terms of this tariff may opt back in to participation in energy efficiency programs by providing written notice which must be received by Duke Energy Indiana, LLC on or before November 15 of any year for participation to be effective January 1 of the following year.

A Qualifying Customer who opts back in is required to participate in the program for at least three years and pay related program costs including lost revenues and incentives for three years after the effective date of opting back in. The Qualifying Customer will also continue to pay for energy efficiency amounts applicable to periods prior to the effective date of their opt out.

In order to opt back in to participation, the Qualifying Customer must provide written notice by completing a form provided by Duke Energy Indiana, LLC, or by providing written notice to Duke Energy Indiana, LLC, in substantially the same format as the form provided, which:

1. unequivocally indicates the Customer's desire to opt back in to energy efficiency programs
2. provides a listing of all qualifying accounts for each Single Site which the Customer intends to opt back in to the energy efficiency programs
 - a. only the qualifying accounts/sites listed will be opted back in to the energy efficiency programs
 - b. a Customer opting back in an account at a Single Site must also opt back in all other accounts with the same common rate at the Single Site
 - c. a Customer may not opt back in the account which by virtue of having more than one megawatt of electric capacity qualified the Customer to opt out other accounts at the Single Site without also opting back in all other accounts at the Single Site
3. contains a statement that the Customer understands that by opting in, it is required to participate in the program for at least three years and pay related costs including lost revenues and incentives
4. contains confirmation that the signatory has authority to make that decision for the Customer.

**STANDARD CONTRACT RIDER NO. 66-A
ENERGY EFFICIENCY REVENUE ADJUSTMENT
APPLICABLE TO RETAIL RATE SCHEDULES**

The Qualifying Customer will be billed the rate applicable to the effective dates of their opt out and opt in beginning with the first bill rendered after both the effective date of the opt in and the effective date of an approved rate applicable to the effective dates of their opt out and opt in.

A Qualifying Customer who opts back in may only opt out again effective January 1 of the year following the third year of participation by providing notice on or before November 15 of the third year of participation. In Order to opt out again, the following conditions must be satisfied:

1. A Qualifying Customer must demonstrate that at least one demand meter on its Single Site has received service of more than one megawatt of electric capacity within the previous 12 months.
2. The Qualifying Customer must provide written notice by completing a form provided by Duke Energy Indiana, LLC, or by providing written notice to Duke Energy Indiana, LLC, in substantially the same format as the form provided, which:
 - a. indicates the Customer's desire to opt out of energy efficiency programs
 - b. provides a listing of all qualifying accounts for each Single Site which the Customer intends to opt out
 - i. a qualifying account is either one that is demonstrated to have received service of more than one megawatt of electric capacity at a meter at a Single Site as outlined above in item 1. or an account located on contiguous property at the same site and which is billed a non-residential rate
 - ii. at least one qualifying account which was demonstrated to have received service of more than one megawatt of electric capacity at the Single Site must opt out in order for other smaller qualifying accounts at the Single Site to opt out
 - iii. all accounts on the same rate as the qualifying account of more than one megawatt that opts out will also be required to opt out
 - iv. any other qualifying account on a different non-residential rate may also be opted out, but all accounts on the same rate at the Single Site must also opt out
 - c. contains confirmation that the signatory has authority to make that decision for the Customer.

As of the effective date of the opt out, the Qualifying Customer is no longer eligible to participate in any energy efficiency program for the qualified account(s) and is not eligible to receive incentive payments for energy efficiency projects previously approved but not completed as of the effective date of the opt out.

A Qualifying Customer who elects to opt back out after the three-year period following opt in shall be responsible for energy efficiency program costs, including lost revenues, shareholder incentives and related reconciliations as outlined in the Opt Out Provisions section of this tariff for all periods other than the periods for which an opt out was effective.

The Qualifying Customer will be billed the rate applicable to the effective dates of their opt outs and opt in beginning with the first bill rendered after both the effective date of the opt out and the effective date of an approved rate applicable to the effective dates of their opt outs and opt in.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for customers who are not eligible to opt out or are eligible to opt out but who have not opted out under the terms of this tariff shall be as follows:

Rates for Participating Customers

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$.003837	1
2	Rates CS and FOC	\$.003049	2
3	Rate LLF	\$.003049	3
4	Rate HLF	\$.003049	4
5	Customer L	\$.003049	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.003049 ^{2/}	7
8	Customer O - Interruptible	\$.003049 ^{3/}	8
9	Rate WP	\$.003049	9
10	Rate SL	\$.003049	10
11	Rate MHLS	\$.003049	11
12	Rates MOLS and UOLS ^{4/}	\$.003049	12
13	Rates TS, FS and MS	\$.003049	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with an April 1, 2014 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective April 1, 2014

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.000434	2
3	Rate LLF	\$.000434	3
4	Rate HLF	\$.000434	4
5	Customer L	\$.000434	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.000434 ^{2/}	7
8	Customer O - Interruptible	\$.000434 ^{3/}	8
9	Rate WP	\$.000434	9
10	Rate SL	\$.000434	10
11	Rate MHLS	\$.000434	11
12	Rates MOLS and UOLS ^{4/}	\$.000434	12
13	Rates TS, FS and MS	\$.000434	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2015 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2015

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.000443	2
3	Rate LLF	\$.000443	3
4	Rate HLF	\$.000443	4
5	Customer L	\$.000443	5
6	Customer D 1/	\$0.000000	6
7	Customer O - Firm	\$.000443 2/	7
8	Customer O - Interruptible	\$.000443 3/	8
9	Rate WP	\$.000443	9
10	Rate SL	\$.000443	10
11	Rate MHLS	\$.000443	11
12	Rates MOLS and UOLS 4/	\$.000443	12
13	Rates TS, FS and MS	\$.000443	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2016 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2016

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.000948	2
3	Rate LLF	\$.000948	3
4	Rate HLF	\$.000948	4
5	Customer L	\$.000948	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.000948 ^{2/}	7
8	Customer O - Interruptible	\$.000948 ^{3/}	8
9	Rate WP	\$.000948	9
10	Rate SL	\$.000948	10
11	Rate MHLS	\$.000948	11
12	Rates MOLS and UOLS ^{4/}	\$.000948	12
13	Rates TS, FS and MS	\$.000948	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2017 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2017

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.001445	2
3	Rate LLF	\$.001445	3
4	Rate HLF	\$.001445	4
5	Customer L	\$.001445	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.001445 ^{2/}	7
8	Customer O - Interruptible	\$.001445 ^{3/}	8
9	Rate WP	\$.001445	9
10	Rate SL	\$.001445	10
11	Rate MHLS	\$.001445	11
12	Rates MOLS and UOLS ^{4/}	\$.001445	12
13	Rates TS, FS and MS	\$.001445	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2018 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2018

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.001695	2
3	Rate LLF	\$.001695	3
4	Rate HLF	\$.001695	4
5	Customer L	\$.001695	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.001695 ^{2/}	7
8	Customer O - Interruptible	\$.001695 ^{3/}	8
9	Rate WP	\$.001695	9
10	Rate SL	\$.001695	10
11	Rate MHLS	\$.001695	11
12	Rates MOLS and UOLS ^{4/}	\$.001695	12
13	Rates TS, FS and MS	\$.001695	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with an April 1, 2014 effective date and opted in according to the terms of this tariff with a January 1, 2016 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective April 1, 2014
 and Opted Back in Effective January 1, 2016

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.003037	2
3	Rate LLF	\$.003037	3
4	Rate HLF	\$.003037	4
5	Customer L	\$.003037	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.003037 ^{2/}	7
8	Customer O - Interruptible	\$.003037 ^{3/}	8
9	Rate WP	\$.003037	9
10	Rate SL	\$.003037	10
11	Rate MHLS	\$.003037	11
12	Rates MOLS and UOLS ^{4/}	\$.003037	12
13	Rates TS, FS and MS	\$.003037	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with an April 1, 2014 effective date and opted in according to the terms of this tariff with a January 1, 2017 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective April 1, 2014
 and Opted Back in Effective January 1, 2017

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.002413	2
3	Rate LLF	\$.002413	3
4	Rate HLF	\$.002413	4
5	Customer L	\$.002413	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.002413 ^{2/}	7
8	Customer O - Interruptible	\$.002413 ^{3/}	8
9	Rate WP	\$.002413	9
10	Rate SL	\$.002413	10
11	Rate MHLS	\$.002413	11
12	Rates MOLS and UOLS ^{4/}	\$.002413	12
13	Rates TS, FS and MS	\$.002413	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2015 effective date and opted in according to the terms of this tariff with a January 1, 2017 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2015
 and Opted Back in Effective January 1, 2017

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.002937	2
3	Rate LLF	\$.002937	3
4	Rate HLF	\$.002937	4
5	Customer L	\$.002937	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.002937 ^{2/}	7
8	Customer O - Interruptible	\$.002937 ^{3/}	8
9	Rate WP	\$.002937	9
10	Rate SL	\$.002937	10
11	Rate MHLS	\$.002937	11
12	Rates MOLS and UOLS ^{4/}	\$.002937	12
13	Rates TS, FS and MS	\$.002937	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

Issued:

Effective: September 2018 - Billing Cycle 1

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to retail rate schedules for Qualifying Customers who have opted out in accordance with the terms of this tariff with a January 1, 2015 effective date and opted in according to the terms of this tariff with a January 1, 2018 effective date shall be as follows:

Rates for Qualifying Customers Who Opted Out Effective January 1, 2015
 and Opted Back in Effective January 1, 2018

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$.002464	2
3	Rate LLF	\$.002464	3
4	Rate HLF	\$.002464	4
5	Customer L	\$.002464	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$.002464 ^{2/}	7
8	Customer O - Interruptible	\$.002464 ^{3/}	8
9	Rate WP	\$.002464	9
10	Rate SL	\$.002464	10
11	Rate MHLS	\$.002464	11
12	Rates MOLS and UOLS ^{4/}	\$.002464	12
13	Rates TS, FS and MS	\$.002464	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service. Rates reflect contractual demand response exclusion.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

The Energy Efficiency Revenue Adjustment factor applicable to Qualifying Customers new to the system who have executed a demand contract of greater than 1 MW and have opted out under the terms of this tariff shall be as follows:

Rates for New Demand Contract Qualifying Customers Who Opt Out

Line No.	Rate Groups	Proposed Energy Efficiency Factors kWh (A)	Line No.
1	Rate RS	\$0.000000	1
2	Rates CS and FOC	\$0.000000	2
3	Rate LLF	\$0.000000	3
4	Rate HLF	\$0.000000	4
5	Customer L	\$0.000000	5
6	Customer D ^{1/}	\$0.000000	6
7	Customer O - Firm	\$0.000000 ^{2/}	7
8	Customer O - Interruptible	\$0.000000 ^{3/}	8
9	Rate WP	\$0.000000	9
10	Rate SL	\$0.000000	10
11	Rate MHLS	\$0.000000	11
12	Rates MOLS and UOLS ^{4/}	\$0.000000	12
13	Rates TS, FS and MS	\$0.000000	13

1/ Customer D has moved to LLF rate group.

2/ Applicable to Customer O's firm service.

3/ Applicable to Customer O's interruptible service.

4/ All customers previously billed OL and AL Rate Groups have been transferred to UOLS in accordance with Cause No. 42359.

Issued:

Effective: September 2018 - Billing Cycle 1

**STANDARD CONTRACT RIDER NO. 66-A
 ENERGY EFFICIENCY REVENUE ADJUSTMENT
 APPLICABLE TO RETAIL RATE SCHEDULES**

**BILLING CYCLE KWH SALES FOR THE COMPANY'S
 RETAIL CUSTOMERS BY RATE SCHEDULE FOR
THE TWELVE MONTHS ENDED DECEMBER 31, 2016**

Line No.	Rate Groups	Billing Cycle KWH Sales (A)	Line No.
1	Rate RS	8,894,679,832	1
2	Rates CS and FOC	1,076,729,990	2
3	Rate LLF ^{1/}	4,836,624,941	3
4	Rate HLF ^{2/}	11,288,312,697	4
5	Customer L ^{3/}	148,060,307	5
6	Customer D ^{1/}	0	6
7	Customer O	1,114,074,143	7
8	Rate WP	145,584,374	8
9	Rate SL	40,572,169	9
10	Rate MHLS	5,435,643	10
11	Rates MOLS and UOLS ^{4/}	109,637,161	11
12	Rates TS, FS and MS	9,447,971	12
13	TOTAL RETAIL	27,669,159,228	13

1/ Customer D has moved to LLF rate group.

2/ Includes Customer C TOU.

3/ Includes Customer L RTP.

4/ Includes KWH sales for OL and AL rate groups due to rate migration in accordance with Cause No. 42359.

Attachment C-3

Assumptions and Methodologies – Base Rate or Special Contract Related Changes to Rate Adjustment Riders

- A. List of All Assumptions**
- B. Actual or Estimated**
- C. Sources of Data**
- D. Explain Models or Methodologies Used**

ASSUMPTIONS & METHODOLOGIES
Base Rate or Special Contract Related Changes to Rate Adjustment
Riders 62, 66-A and 71

A. List all assumptions

1. Rider 66-A Energy Efficiency was updated to reflect the change in the Lost Revenue calculations resulting from the reduction in base rates due to the change in the Federal income tax rate.
2. Rider 62 – Environmental Compliance Investment was updated for the impacts of the change in the Federal tax rate on the calculated return revenues from both Wabash River Unit 1 and the Wheatland generating station used in the Wheatland Credit. Rider 62 (ECR-30) already reflects the updated for tax rate reduction gross-up changes effective March 1, 2018.
3. Rider 71 – Environmental Compliance Costs was updated for the impacts on the credits (Nucor and International Paper) related to the change of the Federal income tax rate from 35% to 21% related to the special contract rates. Rider 71 (ECR-30) already reflects the updated for tax rate reduction gross-up changes effective March 1, 2018.
4. No other items besides those listed above were updated in these rider filings with approved rates (Riders 62, 66A and 71).

B. State if data is actual or estimated:

Both actual and estimated data was used.

If estimated, please explain the following:

- a) Why were estimated amounts used?

As ordered in IURC Cause No. 45032, as part of Phase 1: "...on or before March 25, 2018, each Respondent shall submit for Commission approval revised tariff sheets reflecting the new tax rate applicable to Respondent as a result of the Act, for all affected rates and charges, including base rates, riders, trackers, and miscellaneous charges."

In order to comply with the Commission's order, the current approved rider rates must be adjusted for the tax rate change. These approved rider rates (Riders: 66-A-EE, and 71-ECOC) include projected lost revenues and operating expenses in the development of the rates.

b) How were the estimated amounts derived.

See the respective IURC Cause numbers for descriptions of the methods used to develop the estimates used in each filing:

- Cause No. 43955 DSM-5 for Rider 66-A
- Cause No. 42061 ECR-30 for Rider 71

c) Why estimated data should be used.

To comply with the Commission's order in IURC 45032 dated February 16, 2018, the Company started with the currently approved rider rates which included the use of estimated data. Failure to use the estimated data in the various riders would have violated the Commission's order.

C. State the source(s) of the data.

1. Rider 62 – Environmental Compliance Investment:
 - a. ECR-30 Exhibits and workpapers as filed on November 1, 2017 and January 22, 2018, and rates approved February 28, 2018.
 - b. 21% Federal Income Tax rate per the Tax Cuts and Jobs Act of 2017 signed December 22, 2017 and effective January 1, 2018.
2. Rider 66-A – Energy Efficiency:
 - a. Updated retail base rate tariffs (see Attachment B)
 - b. DSM-5 Exhibits and workpapers as filed on February 5, 2018 and rates approved July 25, 2018.
 - c. 21% Federal Income Tax rate per the Tax Cuts and Jobs Act of 2017 signed December 22, 2017 and effective January 1, 2018.
3. Rider 71 – Environmental Compliance Operating Costs:
 - a. ECR-30 Exhibits and workpapers as filed on November 1, 2017 and January 22, 2018, and rates approved February 28, 2018.
 - b. HLF-Primary rates and special contract rates updated for tax rate change (see Attachment B).
 - c. 21% Federal Income Tax rate per the Tax Cuts and Jobs Act of 2017 signed December 22, 2017 and effective January 1, 2018.

D. Explain models or methodologies used.

See the respective IURC Cause numbers for descriptions of the methodologies used to develop the rates used in each rider filing:

- Cause No. 42061 ECR-30 for Rider 62
- Cause No. 43955 DSM-5 for Rider 66-A
- Cause No. 42061 ECR-30 for Rider 71

The same methodologies used in each of the above rider filings were used for each of these riders in the IURC Cause No. 45032 Phase I 30-day filing with the following modifications.

1. Rider 62 – Environmental Compliance Investment (see Attachment C-4 Schedule 1)
 - a) Replace the revenue conversion factor from IURC Cause No. 42359 which included a 35% Federal tax rate with a revised revenue conversion factor that uses a 21% Federal tax rate in the calculation of Wabash River Unit 1 and Wheatland revenue requirements on Workpaper 2-E-62 (MTD) page 2 of 3.
 - b) Carry the changes on Workpaper 2-E-62 (MTD) page 2 of 3 resulting from the Federal tax rate change forward to Workpaper 2-E-62 (MTD) page 1 of 3.
 - c) Carry the changes on Workpaper 2-E-62 (MTD) page 1 of 3 forward to Exhibit 2-B (MTD) page 16 of 18.
 - d) Carry the changes on Exhibit 2-B (MTD) page 16 of 18 forward to Exhibit 2-A (MTD) page 2 of 4.

2. Rider 66-A – Energy Efficiency (see Attachment C-4 Schedule 2)
 - a) Utilized revised Energy and Demand rates (See Attachment B) to calculate 2015 Lost Revenue rates which are used to develop an implicit rate for the estimated Lost Revenues to be billed in 2018. (Schedule 2, pp. 12-18)
 - b) Implicit rate was used to update persisting Lost Revenue estimated amounts for 2018. (Schedule 2, pp. 5-11)
 - c) Revised persisting Lost Revenue estimates were used to calculate estimated energy efficiency costs for 2018. These updated costs were then applied to the Revenue Requirement calculation for both residential and non-residential customers. (Schedule 2, pp. 1-4)

3. Rider 71 – Environmental Compliance Investment (see Attachment C-4 Schedule 3)
 - a) On Confidential Workpaper 2-M-71 (MTD) replace the base demand charge (line 1) with the updated rate reflecting the 21% Federal tax rate (See CONFIDENTIAL Attachment C)
 - b) Carry the changes on Confidential Workpaper 2-M-71 forward to Exhibit 2-E (MTD) page 11 of 12.
 - c) Carry the changes on Exhibit 2-E page 11 of 12 (MTD) forward to Exhibit 2-E (MTD) page 12 of 12.
 - d) On Confidential Workpaper 2-L-71 (MTD) replace the Firm Production Demand (line 1) and New Demand Charge (line 12) with the updated rate reflecting the 21% Federal tax rate (See CONFIDENTIAL Attachment C).
 - e) Carry the changes on Confidential Workpaper 2-L-71 forward to Exhibit 2-E (MTD) page 10 of 12.
 - f) Carry the changes on Exhibit 2-E page 10 of 12 (MTD) forward to Exhibit 2-E (MTD) page 12 of 12.
 - g) Carry the changes on Exhibit 2-E (MTD) page 12 of 12 forward to Exhibit 2-D (MTD) page 2 of 4.

Attachment C-4

Supporting Schedules –

Revised Schedule 2 - Rider 66-A – ENERGY

EFFICIENCY REVENUE ADJUSTMENT

DUKE ENERGY INDIANA, LLC

ESTIMATED ENERGY EFFICIENCY COSTS FOR 2018 ^{1/, 2/}
 (In Dollars)

Line No.	Description	Residential (A)	Non-Residential (B)	Total (C) (A) + (B)	Line No.
Conservation					
1	2018 Program Costs	\$ 16,322,610	\$ 13,982,041	\$ 30,304,651	1
2	2018 EM&V	166,469	131,000	297,469	2
3	2018 Incentives	1,873,868	1,905,236	3,779,104	3
4	2018 Subtotal	18,362,947	16,018,277	34,381,224	4
5	Lost Revenues - 2012	1,300,217	615,895	1,916,112	5
6	Lost Revenues - 2013	2,172,180	2,355,063	4,527,243	6
7	Lost Revenues - Jan - Mar 2014	624,410	1,037,829	1,662,239	7
8	Lost Revenues - Apr - Dec 2014	1,974,484	926,946	2,901,430	8
9	Lost Revenues - 2015	1,536,467	937,901	2,474,368	9
10	Lost Revenues - 2016	1,887,073	919,165	2,806,238	10
11	Lost Revenues - 2017	2,586,385	854,298	3,440,683	11
12	Lost Revenues - 2018	3,560,836	513,026	4,073,862	12
13	Lost Revenues Subtotal	15,642,052	8,160,123	23,802,175	13
14	Subtotals	34,004,999	24,178,400	58,183,399	14
Demand Response					
15	2018 Program Costs	3,232,305	740,366	3,972,671	15
16	2018 EM&V	75,000	-	75,000	16
17	2018 Incentives	448,205	72,577	520,782	17
18	2018 Subtotal	3,755,510	812,943	4,568,453	18
19	Lost Revenues - 2012	-	-	-	19
20	Lost Revenues - 2013	-	-	-	20
21	Lost Revenues - Jan - Mar 2014	-	-	-	21
22	Lost Revenues - Apr - Dec 2014	-	-	-	22
23	Lost Revenues - 2015	-	-	-	23
24	Lost Revenues - 2016	-	-	-	24
25	Lost Revenues - 2017	-	4,429	4,429	25
26	Lost Revenues - 2018	-	20,322	20,322	26
27	Lost Revenues Subtotal	-	24,751	24,751	27
28	Subtotals	3,755,510	837,694	4,593,204	28
Total					
29	2018 Program Costs	19,554,915	14,722,407	34,277,322	29
30	2018 EM&V	241,469	131,000	372,469	30
31	2018 Incentives	2,322,073	1,977,813	4,299,886	31
32	2018 Subtotal	22,118,457	16,831,220	38,949,677	32
33	Lost Revenues - 2012	1,300,217	615,895	1,916,112	33
34	Lost Revenues - 2013	2,172,180	2,355,063	4,527,243	34
35	Lost Revenues - Jan - Mar 2014	624,410	1,037,829	1,662,239	35
36	Lost Revenues - Apr - Dec 2014	1,974,484	926,946	2,901,430	36
37	Lost Revenues - 2015	1,536,467	937,901	2,474,368	37
38	Lost Revenues - 2016	1,887,073	919,165	2,806,238	38
39	Lost Revenues - 2017	2,586,385	858,727	3,445,112	39
40	Lost Revenues - 2018	3,560,836	533,348	4,094,184	40
41	Lost Revenues Subtotal	15,642,052	8,184,874	23,826,926	41
42	Grand Totals	\$ 37,760,509	\$ 25,016,094	\$ 62,776,603	42

^{1/} Revised for impacts of Federal Tax Rate reduction on base rates in 2018; update to amounts filed in Cause No. 43955 DSM-5.

^{2/} Lost revenues estimate includes lost revenues persisting in 2018 for 2012, 2013, 2014, 2015, 2016 and 2017 program participation, as well as impacts from lost revenues forecasted to be incurred in 2018 from 2018 program participation.

DUKE ENERGY INDIANA, LLC

DETERMINATION OF THE 2018 ENERGY EFFICIENCY REVENUE ADJUSTMENT FACTORS FOR THE RESIDENTIAL RATE GROUP

Line No.	Description	Costs (A)	Conversion Factor ^{1/} (B)	Revenue Requirements (C) (A) * (B)	Line No.
Residential					
1	2018 Program Costs, EM&V, and Incentives ^{2/}	\$22,118,457	1.02114	\$22,586,041	1
2	Lost Revenues ^{3/}	15,642,052	1.00000	15,642,052	2
3	2012 Reconciliation True-up ^{4/}	-	1.00000	-	3
4	2013 Reconciliation True-up ^{5/}	-	1.00000	-	4
5	2014 Reconciliation True-up ^{6/}	(995)	1.00000	(995)	5
6	2015 Reconciliation True-up ^{7/}	(30,406)	1.00000	(30,406)	6
7	2016 Reconciliation to Actual ^{8/}	(4,066,041)	1.00000	(4,066,041)	7
8	Total	\$33,663,067		\$34,130,651	8
9	Billing Determinants (KWH Sales) ^{9/}			8,894,679,832	9
10	Adjustment Factor per KWH			\$ 0.003837	10

^{1/} Reflects gross-up for revenue related taxes and expenses on EE costs excluding lost revenue.

Lost revenues and reconciliation true-ups do not require a conversion to cover revenue related taxes and expenses since these costs are already built into the lost revenue prices and true-up calculations, respectively.

Components of Revenue Conversion Factor:

	Statutory Rate	Effective Rate	
Utility Receipts Tax	1.400%	1.400%	
Uncollectible Accounts Expense	0.450%	0.450%	
Public Utility Fee	0.133%	0.133%	
State Income Tax	5.875%	0.087%	1a/, 1b/ and 2/
Federal Income Tax	21.000%	0.000%	
Effective Rate		2.070%	
Complement		97.930%	
Revenue Conversion Factor		1.02114	
1 ÷ Complement		1.02114	

^{1a/} Indiana House Bill 1004 was enacted in 2011. Among other things, this Bill reduces Indiana's corporate income tax rate by 0.5% annually each July 1st from 2012-2015. The Indiana corporate income tax rate will ultimately be reduced from 8.5% prior to July 1, 2012 to 6.5% as of July 1, 2015. Further rate reductions will continue until 2022. Two state income tax rates were applicable to the 2018 billing period of this tracker (6.00% and 5.75%); therefore, they were averaged.

^{1b/} Effective tax rate for debt for state income tax reflects tax on utility receipts tax portion of revenues.

^{2/} See Exhibit 2-B Page 1.

^{3/} Lost revenues estimate includes lost revenues persisting in 2018 for 2012, 2013, 2014, 2015, 2016, and 2017 program participation, as well as impacts from lost revenues forecasted to be incurred in 2018 from 2018 program participation; updated to reflect impacts of Federal Tax Rate change on base rates in 2018.

^{4/} See Exhibit 2-B Page 5.

^{5/} See Exhibit 2-B Page 6.

^{6/} See Exhibit 2-B Page 7.

^{7/} See Exhibit 2-B Page 8.

^{8/} See Exhibit 2-B Page 3.

^{9/} 2016 billed KWH RS

DUKE ENERGY INDIANA, LLC

DETERMINATION OF THE 2018 ENERGY EFFICIENCY REVENUE ADJUSTMENT FACTORS FOR THE NON-RESIDENTIAL RATE GROUPS

Line No.	Description	% for Allocation to Customer Groups ^{3/}												Allocated Revenue Requirements by Customer Groups												Line No.
		Total		Customers Opting Out					Customers Opting In					Customers Opting Out					Customers Opting In							
		Costs	Conversion Factor ^{2/}	Revenue Requirements	Participating Customers	Effective 4/1/14	Effective 1/1/15	Effective 1/1/16	Effective 1/1/17	Effective 1/1/18	Out 4/1/14 In 1/1/16	Out 4/1/14 In 1/1/17	Out 1/1/15 In 1/1/17	Out 1/1/15 In 1/1/18	Participating Customers	Effective 4/1/14	Effective 1/1/15	Effective 1/1/16	Effective 1/1/17	Effective 1/1/18	Out 4/1/14 In 1/1/16	Out 4/1/14 In 1/1/17	Out 1/1/15 In 1/1/17	Out 1/1/15 In 1/1/18		
(A)	(B)	(C) (A) * (B)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N) (C) * (D)	(O) (C) * (E)	(P) (C) * (F)	(Q) (C) * (G)	(R) (C) * (H)	(S) (C) * (I)	(T) (C) * (J)	(U) (C) * (K)	(V) (C) * (L)	(W) (C) * (M)				
1	2018 Program Costs, EM&V, and Incentives ^{3/}	\$16,831,220	1.02114	\$17,187,032	98.2%	0.0%	0.0%	0.0%	0.0%	0.2%	0.9%	0.6%	0.1%	\$16,877,666	\$0	\$0	\$0	\$0	\$0	\$34,374	\$154,683	\$103,122	\$17,187	1		
2	2018 Lost Revenues ^{3/}	533,348	1.00000	533,348	98.2%	0.0%	0.0%	0.0%	0.0%	0.2%	0.9%	0.6%	0.1%	523,748	-	-	-	-	-	1,067	4,800	3,200	533	2		
3	2012 Reconciliation True-up ^{4/}	2,883	1.00000	2,883	47.1%	40.9%	5.8%	1.7%	0.4%	0.1%	0.4%	0.3%	0.0%	1,358	1,179	167	49	11	95	3	12	9	-	3		
4	2013 Reconciliation True-up ^{5/}	18,162	1.00000	18,162	47.1%	40.9%	5.8%	1.7%	0.4%	0.1%	0.4%	0.3%	0.0%	8,554	7,428	1,053	309	73	599	18	73	55	-	4		
5	2014 Reconciliation True-up 2012 through March ^{6/}	22,706	1.00000	22,706	47.1%	40.9%	5.8%	1.7%	0.4%	0.1%	0.4%	0.3%	0.0%	10,695	9,287	1,317	386	91	748	23	91	68	-	5		
6	2014 Reconciliation True-up April - December ^{6/}	2,860	1.00000	2,860	80.3%	0.0%	9.9%	2.8%	0.7%	0.0%	0.0%	0.5%	0.1%	2,297	-	283	80	20	163	-	-	14	3	6		
7	2015 Reconciliation True-up 2012 through March 2014 ^{7/}	24,036	1.00000	24,036	47.1%	40.9%	5.8%	1.7%	0.4%	0.1%	0.4%	0.3%	0.0%	11,321	9,831	1,394	409	96	793	24	96	72	-	7		
8	2015 Reconciliation True-up April - December 2014 ^{7/}	3,995	1.00000	3,995	80.3%	0.0%	9.9%	2.8%	0.7%	0.0%	0.0%	0.5%	0.1%	3,208	-	395	112	28	228	-	-	20	4	8		
9	2015 Reconciliation True-up ^{7/}	(2,968)	1.00000	(2,968)	89.6%	0.0%	0.0%	3.2%	0.8%	0.0%	0.0%	0.0%	0.0%	(2,659)	-	-	(95)	(24)	(190)	-	-	-	-	9		
10	2016 Reconciliation to Actual ^{8/}	7,213,622	1.00000	7,213,622										4,503,616	1,636,657	115,801	118,421	74,867	706,530	15,989	12,389	27,678	1,674	10		
11	2014 and 2015 Opt Out Group Adjustment ^{8/}	-	1.00000	-										(106,335)	23,052	35,790	57,077	(554)	(7,749)	(3,646)	225	1,811	329	11		
12	2012 Through Mar. 2014 Persisting Lost Revenues ^{10/}	4,008,787	1.00000	4,008,787	47.1%	40.9%	5.8%	1.7%	0.4%	0.1%	0.4%	0.3%	0.0%	1,888,139	1,639,594	232,510	68,149	16,035	132,290	4,009	16,035	12,026	-	12		
13	Apr. - Dec. 2014 Persisting Lost Revenues ^{3/}	926,946	1.00000	926,946	80.3%	0.0%	9.9%	2.8%	0.7%	0.0%	0.0%	0.5%	0.1%	744,338	-	91,768	25,954	6,488	52,836	-	-	4,635	927	13		
14	2015 Persisting Lost Revenues ^{3/}	937,901	1.00000	937,901	89.6%	0.0%	0.0%	3.2%	0.8%	0.0%	0.0%	0.0%	0.0%	840,359	-	-	30,013	7,503	60,026	-	-	-	-	14		
15	2016 Persisting Lost Revenues ^{3/}	919,165	1.00000	919,165	92.4%	0.0%	0.0%	0.0%	0.8%	0.2%	0.0%	0.0%	0.0%	849,308	-	-	-	7,354	60,665	1,838	-	-	-	15		
16	2017 Persisting Lost Revenues ^{3/}	858,727	1.00000	858,727	91.9%	0.0%	0.0%	0.0%	0.0%	0.2%	0.8%	0.6%	0.0%	789,170	-	-	-	-	55,817	1,718	6,870	5,152	-	16		
17	Total	\$32,301,390		\$32,657,202										\$26,944,783	\$3,327,028	\$480,478	\$300,864	\$111,988	\$1,062,851	\$55,417	\$195,274	\$157,862	\$20,657	17		
18	Billing Determinants (KWH Sales)			18,774,479,396										8,836,043,777	7,669,493,080	1,085,650,440	317,385,173	77,495,117	627,109,826	18,245,144	80,927,174	53,744,988	8,384,677	18		
19	Adjustment Factors per KWH												\$ 0.003049	\$ 0.000434	\$ 0.000443	\$ 0.000948	\$ 0.001445	\$ 0.001695	\$ 0.003037	\$ 0.002413	\$ 0.002937	\$ 0.002464		19		
20																								20		

^{3/} See Exhibit 2-B, Page 4 for calculation of %'s using 2016 KWH.
^{2/} See Exhibit 2-B, Page 10.
^{4/} See Exhibit 2-B, Page 1.
^{5/} See Exhibit 2-B Page 5.
^{6/} See Exhibit 2-B Page 6.
^{7/} See Exhibit 2-B Page 7.

^{7/} See Exhibit 2-B Page 8.
^{8/} See Exhibit 2-B Page 4 for Reconciliation of Requirement by Customer Groups.
^{10/} See Exhibit 2-B Page 9.
^{10/} See Exhibit 2-B Page 1 - includes total of 2012, 2013, and Jan-Mar 2014 amounts.

DUKE ENERGY INDIANA, LLC

Comparison of Energy Efficiency Revenue Adjustment Factors

Line No.		DSM-5 Rates As			Line No.
		DSM-5 Rates Revised for TCJA (A)	Filed in Cause No. 43955 (B)	Change (C)	
1	Residential	\$ 0.003837	\$ 0.003945	\$ (0.000108)	1
2	Non-Residential Participating Customers	\$ 0.003049	\$ 0.003091	\$ (0.000042)	2
3	Customers Opting Out Effective 4/1/2014	\$ 0.000434	\$ 0.000448	\$ (0.000014)	3
4	Customers Opting Out Effective 1/1/2015	\$ 0.000443	\$ 0.000462	\$ (0.000019)	4
5	Customers Opting Out Effective 1/1/2016	\$ 0.000948	\$ 0.000974	\$ (0.000026)	5
6	Customers Opting Out Effective 1/1/2017	\$ 0.001445	\$ 0.001477	\$ (0.000032)	6
7	Customers Opting Out Effective 1/1/2018	\$ 0.001695	\$ 0.001733	\$ (0.000038)	7
8	Customers Opting In Effective 1/1/2016 After Opting Out Effective 4/1/2014	\$ 0.003037	\$ 0.003068	\$ (0.000031)	8
9	Customers Opting In Effective 1/1/2017 After Opting Out Effective 4/1/2014	\$ 0.002413	\$ 0.002435	\$ (0.000022)	9
10	Customers Opting In Effective 1/1/2017 After Opting Out Effective 1/1/2015	\$ 0.002937	\$ 0.002968	\$ (0.000031)	10
11	Customers Opting In Effective 1/1/2018 After Opting Out Effective 1/1/2015	\$ 0.002464	\$ 0.002475	\$ (0.000011)	11

	KWH Gross FR @ Plant	KW Gross FR @ Plant	Program Costs & Administrative Overhead	M&V Costs	Total Cost / Cost Recovery	Cost Effectiveness UCT	Cost Effectiveness TRC	Shared Savings Incentive 8%	Lost Revenue \$ Including Prior Period Participation	Revenue Requirement Input Shared Savings Incentive + Total Cost Recovery + Lost Revenues
Cost Plus Portfolio										
Residential										
Energy Efficiency										
Agency Assistance Portal	1,056,518	104	\$ 151,142	\$ 35,004	\$ 186,146	1.61	1.61	\$ 7,778	\$ 330,328	\$ 524,252
Energy Efficiency Education Program for Schools	2,019,013	590	\$ 585,096	\$ 5,004	\$ 590,100	1.77	1.77	\$ 46,297	\$ 251,986	\$ 888,384
Low Income Neighborhood	1,429,189	310	\$ 598,419	\$ -	\$ 598,419	1.17	1.17	\$ 10,714	\$ 191,775	\$ 800,907
Low Income Weatherization	738,888	154	\$ 1,857,418	\$ -	\$ 1,857,418	0.37	0.37	\$ -	\$ 62,490	\$ 1,919,908
Multi-Family EE Products & Services	503,669	43	\$ 95,066	\$ 5,101	\$ 100,167	1.79	1.79	\$ 15,876	\$ 107,700	\$ 223,744
My Home Energy Report	62,581,419	15,576	\$ 3,392,032	\$ 11,364	\$ 3,403,395	1.35	1.35	\$ 102,785	\$ 2,615,612	\$ 6,121,792
Residential Energy Assessments	2,318,612	245	\$ 848,375	\$ 9,996	\$ 858,371	2.41	2.41	\$ 109,657	\$ 260,329	\$ 1,228,358
Smart Saver® Residential	52,210,914	5,059	\$ 8,795,062	\$ 100,000	\$ 8,895,062	3.08	3.03	\$ 1,580,761	\$ 6,504,476	\$ 16,980,298
Energy Efficiency Total	122,858,222	22,080	\$ 16,322,610	\$ 166,469	\$ 16,489,079			\$ 1,873,868	\$ 10,324,696	\$ 28,687,643
Demand Response										
Bring Your Own Thermostat	-	9,021	\$ 445,968	\$ -	\$ 445,968	3.42	4.06	\$ 94,754	\$ -	\$ 540,723
Power Manager®	-	68,828	\$ 2,786,337	\$ 75,000	\$ 2,861,337	5.23	7.44	\$ 353,451	\$ -	\$ 3,214,788
Demand Response Total	-	77,849	\$ 3,232,305	\$ 75,000	\$ 3,307,305			\$ 448,205	\$ -	\$ 3,755,510
Non-Residential										
Energy Efficiency										
Small Business Energy Saver	20,308,661	4,548	\$ 5,166,213	\$ 50,000	\$ 5,216,213	2.56	1.94	\$ 669,186	\$ 581,765	\$ 6,467,165
Smart Saver® Non-Residential	47,271,994	6,669	\$ 8,815,828	\$ 81,000	\$ 8,896,828	2.78	1.30	\$ 1,236,050	\$ 4,580,015	\$ 14,712,893
Energy Efficiency Total	67,580,654	11,217	\$ 13,982,041	\$ 131,000	\$ 14,113,041			\$ 1,905,236	\$ 5,161,781	\$ 21,180,057
Demand Response										
Power Manager® for Business	1,048,722	5,773	\$ 740,366	\$ -	\$ 740,366	2.05	3.01	\$ 72,577	\$ 26,370	\$ 839,313
Demand Response Total	1,048,722	5,773	\$ 740,366	\$ -	\$ 740,366			\$ 72,577	\$ 26,370	\$ 839,313
Legacy Programs										
Residential										
Appliance Recycling Program									\$ 197,966	\$ 197,966
Home Energy Audit - CORE									\$ 776,725	\$ 776,725
Income Qualified - CORE									\$ 341,630	\$ 341,630
Personalized Energy Report									\$ 1,763,722	\$ 1,763,722
School Education - CORE									\$ 1,397,874	\$ 1,397,874
Residential Lighting - CORE									\$ 1,802,278	\$ 1,802,278
Non-Residential										
C&I Rebate - CORE									\$ 3,450,596	\$ 3,450,596
School Audit Direct Install - CORE									\$ 81,597	\$ 81,597
Energy Efficiency Total									\$ 9,812,387	\$ 9,812,387
TOTAL Indiana Portfolio	191,487,598	116,919	\$ 34,277,322	\$ 372,469	\$ 34,649,791			\$ 4,299,886	\$ 25,325,234	\$ 64,274,911

*KWH at the meter, which will be used to measure performance for incentives, is shown below
 2018 177,260,001

** Totals may not foot due to rounding

	KWH Gross FR @ Plant	KW Gross FR @ Plant	Program Costs & Administrative Overhead	M&V Costs	Total Cost / Cost Recovery	Cost Effectiveness UCT	Cost Effectiveness TRC	Shared Savings Incentive 8%	Lost Revenue \$ Including Prior Period Participation	Revenue Requirement Input Shared Savings Incentive + Total Cost Recovery + Lost Revenues
Cost Plus Portfolio										
Residential										
Energy Efficiency										
Agency Assistance Portal	1,056,518	104	\$ 151,142	\$ 35,004	\$ 186,146	1.61	1.61	\$ 7,778	\$ 311,172	\$ 505,096
Energy Efficiency Education Program for Schools	2,019,013	590	\$ 585,096	\$ 5,004	\$ 590,100	1.77	1.77	\$ 46,297	\$ 237,376	\$ 873,773
Low Income Neighborhood	1,429,189	310	\$ 598,419	\$ -	\$ 598,419	1.17	1.17	\$ 10,714	\$ 180,655	\$ 789,788
Low Income Weatherization	738,888	154	\$ 1,857,418	\$ -	\$ 1,857,418	0.37	0.37	\$ -	\$ 58,867	\$ 1,916,285
Multi-Family EE Products & Services	503,669	43	\$ 95,066	\$ 5,101	\$ 100,167	1.79	1.79	\$ 15,876	\$ 101,454	\$ 217,498
My Home Energy Report	62,581,419	15,576	\$ 3,392,032	\$ 11,364	\$ 3,403,395	1.35	1.35	\$ 102,785	\$ 2,464,005	\$ 5,970,185
Residential Energy Assessments	2,318,612	245	\$ 848,375	\$ 9,996	\$ 858,371	2.41	2.41	\$ 109,657	\$ 245,235	\$ 1,213,264
Smart Saver® Residential	52,210,914	5,059	\$ 8,795,062	\$ 100,000	\$ 8,895,062	3.08	3.03	\$ 1,580,761	\$ 6,127,345	\$ 16,603,167
Energy Efficiency Total	122,858,222	22,080	\$ 16,322,610	\$ 166,469	\$ 16,489,079			\$ 1,873,868	\$ 9,726,109	\$ 28,089,056
Demand Response										
Bring Your Own Thermostat	-	9,021	\$ 445,968	\$ -	\$ 445,968	3.42	4.06	\$ 94,754	\$ -	\$ 540,723
Power Manager®	-	68,828	\$ 2,786,337	\$ 75,000	\$ 2,861,337	5.23	7.44	\$ 353,451	\$ -	\$ 3,214,788
Demand Response Total	-	77,849	\$ 3,232,305	\$ 75,000	\$ 3,307,305			\$ 448,205	\$ -	\$ 3,755,510
Non-Residential										
Energy Efficiency										
Small Business Energy Saver	20,308,661	4,548	\$ 5,166,213	\$ 50,000	\$ 5,216,213	2.56	1.94	\$ 669,186	\$ 546,029	\$ 6,431,429
Smart Saver® Non-Residential	47,271,994	6,669	\$ 8,815,828	\$ 81,000	\$ 8,896,828	2.78	1.30	\$ 1,236,050	\$ 4,298,779	\$ 14,431,656
Energy Efficiency Total	67,580,654	11,217	\$ 13,982,041	\$ 131,000	\$ 14,113,041			\$ 1,905,236	\$ 4,844,808	\$ 20,863,085
Demand Response										
Power Manager® for Business	1,048,722	5,773	\$ 740,366	\$ -	\$ 740,366	2.05	3.01	\$ 72,577	\$ 24,750	\$ 837,693
Demand Response Total	1,048,722	5,773	\$ 740,366	\$ -	\$ 740,366			\$ 72,577	\$ 24,750	\$ 837,693
Legacy Programs										
Residential										
Appliance Recycling Program									\$ 186,484	\$ 186,484
Home Energy Audit - CORE									\$ 731,675	\$ 731,675
Income Qualified - CORE									\$ 321,816	\$ 321,816
Personalized Energy Report									\$ 1,661,426	\$ 1,661,426
School Education - CORE									\$ 1,316,797	\$ 1,316,797
Residential Lighting - CORE									\$ 1,697,745	\$ 1,697,745
Non-Residential										
C&I Rebate - CORE									\$ 3,238,729	\$ 3,238,729
School Audit Direct Install - CORE									\$ 76,587	\$ 76,587
Energy Efficiency Total									\$ 9,231,259	\$ 9,231,259
TOTAL Indiana Portfolio	191,487,598	116,919	\$ 34,277,322	\$ 372,469	\$ 34,649,791			\$ 4,299,886	\$ 23,826,927	\$ 62,776,604

*KWH at the meter, which will be used to measure performance for incentives, is shown below

2018 177,260,001

** Totals may not foot due to rounding

	Original Exhibit 1-J as filed		Revised Exhibit 1-J		change	
	Lost Revenue \$ Including Prior Period Participation	Revenue Requirement Input Shared Savings Incentive + Total Cost Recovery + Lost Revenues	Lost Revenue \$ Including Prior Period Participation	Revenue Requirement Input Shared Savings Incentive + Total Cost Recovery + Lost Revenues	Lost Revenue \$ Including Prior Period Participation	Revenue Requirement Input Shared Savings Incentive + Total Cost Recovery + Lost Revenues
Cost Plus Portfolio						
Residential						
Energy Efficiency						
Agency Assistance Portal	\$ 330,328	\$ 524,252	\$ 311,172	\$ 505,096	\$ (19,156)	\$ (19,156)
Energy Efficiency Education Program for Schools	\$ 251,986	\$ 888,384	\$ 237,376	\$ 873,773	\$ (14,611)	\$ (14,611)
Low Income Neighborhood	\$ 191,775	\$ 800,907	\$ 180,655	\$ 789,788	\$ (11,120)	\$ (11,120)
Low Income Weatherization	\$ 62,490	\$ 1,919,908	\$ 58,867	\$ 1,916,285	\$ (3,623)	\$ (3,623)
Multi-Family EE Products & Services	\$ 107,700	\$ 223,744	\$ 101,454	\$ 217,498	\$ (6,245)	\$ (6,245)
My Home Energy Report	\$ 2,615,612	\$ 6,121,792	\$ 2,464,005	\$ 5,970,185	\$ (151,607)	\$ (151,607)
Residential Energy Assessments	\$ 260,329	\$ 1,228,358	\$ 245,235	\$ 1,213,264	\$ (15,094)	\$ (15,094)
Smart Saver® Residential	\$ 6,504,476	\$ 16,980,298	\$ 6,127,345	\$ 16,603,167	\$ (377,131)	\$ (377,131)
Energy Efficiency Total	\$ 10,324,696	\$ 28,687,643	\$ 9,726,109	\$ 28,089,056	\$ (598,587)	\$ (598,587)
Demand Response						
Bring Your Own Thermostat	\$ -	\$ 540,723	\$ -	\$ 540,723	\$ -	\$ -
Power Manager®	\$ -	\$ 3,214,788	\$ -	\$ 3,214,788	\$ -	\$ -
Demand Response Total	\$ -	\$ 3,755,510	\$ -	\$ 3,755,510	\$ -	\$ -
Non-Residential						
Energy Efficiency						
Small Business Energy Saver	\$ 581,765	\$ 6,467,165	\$ 546,029	\$ 6,431,429	\$ (35,736)	\$ (35,736)
Smart Saver® Non-Residential	\$ 4,580,015	\$ 14,712,893	\$ 4,298,779	\$ 14,431,656	\$ (281,236)	\$ (281,236)
Energy Efficiency Total	\$ 5,161,781	\$ 21,180,057	\$ 4,844,808	\$ 20,863,085	\$ (316,972)	\$ (316,972)
Demand Response						
Power Manager® for Business	\$ 26,370	\$ 839,313	\$ 24,750	\$ 837,693	\$ (1,620)	\$ (1,620)
Demand Response Total	\$ 26,370	\$ 839,313	\$ 24,750	\$ 837,693	\$ (1,620)	\$ (1,620)
Legacy Programs						
Residential						
Appliance Recycling Program	\$ 197,966	\$ 197,966	\$ 186,484	\$ 186,484	\$ (11,482)	\$ (11,482)
Home Energy Audit - CORE	\$ 776,725	\$ 776,725	\$ 731,675	\$ 731,675	\$ (45,050)	\$ (45,050)
Income Qualified - CORE	\$ 341,630	\$ 341,630	\$ 321,816	\$ 321,816	\$ (19,815)	\$ (19,815)
Personalized Energy Report	\$ 1,763,722	\$ 1,763,722	\$ 1,661,426	\$ 1,661,426	\$ (102,296)	\$ (102,296)
School Education - CORE	\$ 1,397,874	\$ 1,397,874	\$ 1,316,797	\$ 1,316,797	\$ (81,077)	\$ (81,077)
Residential Lighting - CORE	\$ 1,802,278	\$ 1,802,278	\$ 1,697,745	\$ 1,697,745	\$ (104,532)	\$ (104,532)
Non-Residential						
C&I Rebate - CORE	\$ 3,450,596	\$ 3,450,596	\$ 3,238,729	\$ 3,238,729	\$ (211,867)	\$ (211,867)
School Audit Direct Install - CORE	\$ 81,597	\$ 81,597	\$ 76,587	\$ 76,587	\$ (5,010)	\$ (5,010)
Energy Efficiency Total	\$ 9,812,387	\$ 9,812,387	\$ 9,231,259	\$ 9,231,259	\$ (581,128)	\$ (581,128)
TOTAL Indiana Portfolio	\$ 25,325,234	\$ 64,274,911	\$ 23,826,927	\$ 62,776,604	\$ (1,498,307)	\$ (1,498,307)

*KWH at the meter, which will be used to measure performance for incentives, is shown below
 2018 177,260,001

** Totals may not foot due to rounding

Duke Energy Indiana
2017-2019 Filing - Updated
Lost Revenue Recovery

Assumptions: Participation for lost margins is tracked on a monthly basis.
Lost revenues for 2012 - 2015 are based upon actual participation and customer rate class pricing.
Lost revenues for 2016 are based upon actual participation and customer rate class pricing from January - April 2016.
The remaining months in 2016 are forecasted.
Lost revenues for 2017-2019 use the implicit rates shown below based upon 2015 lost revenue and participation.
The following schedule does not account for incremental participation past 2019.
Vintage 2012-2016 (Jan-Apr) reduced by 5.8% (Residential) and 6.14% Non-Res to capture the estimated impacts of TCJA rate reduction.

Residential Implicit Lost Revenue Rate for Lost Revenue Projections in 2017-2019 **0.042533** **\$/KWH**
Non-Residential Implicit Lost Revenue Rate for Lost Revenue Projections in 2017-2019 **0.020933** **\$/KWH**

<u>Category</u>	<u>Metric</u>	<u>Vintage</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Total</u>
Res	KWH @ Meter, Net FR	2012	66,752,461	31,193,044	23,681,280	121,626,784
	KWH @ Meter, Net FR	2013	90,478,664	51,903,287	19,942,624	162,324,574
	KWH @ Meter, Net FR	2014	61,953,078	61,953,078	31,656,318	155,562,474
	KWH @ Meter, Net FR	2015	36,996,015	36,996,015	36,996,015	110,988,046
	KWH @ Meter, Net FR	2016	44,487,816	44,487,816	44,487,816	133,463,448
	KWH @ Meter, Net FR	2017	85,590,631	60,808,904	60,808,904	207,208,440
	KWH @ Meter, Net FR	2018	-	83,719,366	47,221,914	130,941,279
	KWH @ Meter, Net FR	2019	-	-	81,574,955	81,574,955
Res Total			386,258,665	371,061,510	346,369,826	1,103,690,001
NonRes	KWH @ Meter, Net FR	2012	55,184,925	36,504,457	34,574,287	126,263,669
	KWH @ Meter, Net FR	2013	128,123,622	127,508,256	126,643,360	382,275,238
	KWH @ Meter, Net FR	2014	106,232,560	105,743,849	105,455,648	317,432,057
	KWH @ Meter, Net FR	2015	33,748,113	33,681,315	33,672,854	101,102,282
	KWH @ Meter, Net FR	2016	41,344,643	41,335,381	41,334,034	124,014,058
	KWH @ Meter, Net FR	2017	22,317,567	41,022,648	41,000,273	104,340,488
	KWH @ Meter, Net FR	2018	-	25,478,813	46,216,362	71,695,175
	KWH @ Meter, Net FR	2019	-	-	29,872,489	29,872,489
NonRes Total			386,951,429	411,274,720	458,769,306	1,256,995,455
Grand Total			773,210,094	782,336,230	805,139,132	2,360,685,456

<u>Category</u>	<u>Metric</u>	<u>Vintage</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Total</u>
Res	Lost Revenues	2012	\$ 2,796,542	\$ 1,300,217	\$ 983,357	\$ 5,080,116
	Lost Revenues	2013	\$ 3,794,891	\$ 2,172,180	\$ 829,848	\$ 6,796,919
	Lost Revenues	2014	\$ 2,598,894	\$ 2,598,894	\$ 1,326,537	\$ 6,524,325
	Lost Revenues	2015	\$ 1,536,467	\$ 1,536,467	\$ 1,536,467	\$ 4,609,401
	Lost Revenues	2016	\$ 1,887,073	\$ 1,887,073	\$ 1,887,073	\$ 5,661,218
	Lost Revenues	2017	\$ 3,640,426	\$ 2,586,385	\$ 2,586,385	\$ 8,813,197
	Lost Revenues	2018	\$ -	\$ 3,560,836	\$ 2,008,490	\$ 5,569,325
	Lost Revenues	2019	\$ -	\$ -	\$ 3,469,628	\$ 3,469,628
Res Total			\$ 16,254,293	\$ 15,642,052	\$ 14,627,784	\$ 46,524,129
NonRes	Lost Revenues	2012	\$ 1,356,228	\$ 615,895	\$ 584,223	\$ 2,556,345
	Lost Revenues	2013	\$ 2,377,287	\$ 2,355,063	\$ 2,328,442	\$ 7,060,792
	Lost Revenues	2014	\$ 1,979,379	\$ 1,964,776	\$ 1,954,070	\$ 5,898,224
	Lost Revenues	2015	\$ 940,596	\$ 937,901	\$ 937,560	\$ 2,816,056
	Lost Revenues	2016	\$ 919,510	\$ 919,165	\$ 919,113	\$ 2,757,789
	Lost Revenues	2017	\$ 467,174	\$ 858,727	\$ 858,259	\$ 2,184,159
	Lost Revenues	2018	\$ -	\$ 533,348	\$ 967,447	\$ 1,500,795
	Lost Revenues	2019	\$ -	\$ -	\$ 625,321	\$ 625,321
NonRes Total			\$ 8,040,174	\$ 8,184,874	\$ 9,174,434	\$ 25,399,482
Grand Total			\$ 24,294,466	\$ 23,826,927	\$ 23,802,218	\$ 71,923,612

* Totals may not foot due to rounding

Duke Energy Indiana
2017-2019 Filing
2014 Lost Revenue to be Collected in 2018

Rate Class (All)
Transaction Year 2014
Jurisdiction (Multiple Items)

2012-2016

Metric (Multiple Items)
Metric2 LR\$ KW and KWH

Res 0.058 0.942
Non-Res 0.0614 0.939

			Original as filed		Updated for tcja impacts		Change	
Category	Jurisdiction2	Program	Sum of Transact Yr 2014 Jan-Mar	Sum of Transact Yr 2014 Apr-Dec	Sum of Transact Yr 2014 Jan-Mar	Sum of Transact Yr 2014 Apr-Dec	Sum of Transact Yr 2014 Jan-Mar	Sum of Transact Yr 2014 Apr-Dec
Res	Indiana/CorePlus	Agency Assistance Portal	41,667	27,058	39,250.50	25,488.77	(2,416.70)	(1,569.37)
		Multi-Family EE Products	6,290	-	5,925.59	-	(364.85)	-
		My Home Energy Report	-	-	-	-	-	-
		Smart \$aver® Residential	1,468	2,032	1,382.88	1,914.41	(85.15)	(117.87)
		Indiana/CorePlus Total	49,426	29,090	46,558.97	27,403.18	(2,866.69)	(1,687.24)
	Core + Legacy	Appliance Recycling Progr	4,550	88,837	4,286.51	83,684.25	(263.93)	(5,152.53)
		Personalized Energy Repc	(246)	(34)	(231.28)	(31.67)	14.24	1.95
		School Education - CORE	24,505	622,104	23,083.95	586,021.69	(1,421.30)	(36,082.02)
		Home Energy Audit - COR	119,680	367,971	112,738.75	346,629.03	(6,941.45)	(21,342.34)
		Residential Lighting - COR	442,354	889,595	416,697.08	837,998.46	(25,656.51)	(51,596.51)
		Income Qualified - CORE	22,586	98,492	21,275.69	92,779.70	(1,309.97)	(5,712.55)
		Core + Legacy Total	613,430	2,066,965	577,850.70	1,947,081.46	(35,578.92)	(119,884.00)
Res Total			662,855	2,096,056	624,409.66	1,974,484.64	(38,445.61)	(121,571.24)
NonRes	Indiana/CorePlus	Smart \$aver® Non-Reside	214,925	625,526	201,728.60	587,118.63	(13,196.39)	(38,407.29)
		Indiana/CorePlus Total	214,925	625,526	201,728.60	587,118.63	(13,196.39)	(38,407.29)
	Core + Legacy	School Audit Direct Instal	-	20,939	-	19,653.02	-	(1,285.63)
		C&I Rebate - CORE	890,795	341,120	836,100.59	320,174.78	(54,694.84)	(20,944.74)
		Core + Legacy Total	890,795	362,058	836,100.59	339,827.80	(54,694.84)	(22,230.37)
NonRes Total			1,105,720	987,584	1,037,829.19	926,946.43	(67,891.23)	(60,637.66)
Grand Total			1,768,576	3,083,640	1,662,238.85	2,901,431.07	(106,336.84)	(182,208.90)

Res	Indiana - Current	Program	Monthly Lost Revenue kWh			Lost Revenue KW and KWH Dollars			
			2017	2018	2019	2017	2018	2019	
		Agency Assistance Portal	2012	1,887,514	-	-	\$ 79,389	\$ -	\$ -
			2013	4,395,338	1,986,451	-	\$ 184,907	\$ 83,594	\$ -
			2014	1,542,150	1,542,150	473,032	\$ 64,739	\$ 64,739	\$ 19,861
			2015	1,066,452	1,066,452	1,066,452	\$ 44,882	\$ 44,882	\$ 44,882
			2016	1,114,941	1,114,941	1,114,941	\$ 47,413	\$ 47,413	\$ 47,413
			2017	680,538	978,018	978,018	\$ 28,945	\$ 41,598	\$ 41,598
			2018	-	680,538	978,018	\$ -	\$ 28,945	\$ 41,598
			2019	-	-	680,538	\$ -	\$ -	\$ 28,945
		Agency Assistance Portal Total		10,686,932	7,368,549	5,290,999	\$ 450,275	\$ 311,172	\$ 224,298
		Energy Efficiency Education Program for Schools	2015	1,426,503	1,426,503	1,426,503	\$ 59,438	\$ 59,438	\$ 59,438
			2016	1,486,566	1,486,566	1,486,566	\$ 62,630	\$ 62,630	\$ 62,630
			2017	842,029	1,869,000	1,869,000	\$ 35,814	\$ 79,494	\$ 79,494
			2018	-	842,029	1,869,000	\$ -	\$ 35,814	\$ 79,494
			2019	-	-	842,029	\$ -	\$ -	\$ 35,814
		Energy Efficiency Education Program for Schools Total		3,755,098	5,624,098	7,493,098	\$ 157,882	\$ 237,376	\$ 316,870
		Energy Efficient Appliances	2019	-	-	27,720	\$ -	\$ -	\$ 1,179
		Energy Efficient Appliances Total		-	-	27,720	\$ -	\$ -	\$ 1,179
		Low Income Neighborhood	2015	1,077,804	1,077,804	1,077,804	\$ 45,185	\$ 45,185	\$ 45,185
			2016	1,270,962	1,270,962	1,270,962	\$ 53,877	\$ 53,877	\$ 53,877
			2017	595,350	1,323,000	1,323,000	\$ 25,322	\$ 56,271	\$ 56,271
			2018	-	595,350	1,323,000	\$ -	\$ 25,322	\$ 56,271
			2019	-	-	595,350	\$ -	\$ -	\$ 25,322
		Low Income Neighborhood Total		2,944,116	4,267,116	5,590,116	\$ 124,384	\$ 180,655	\$ 236,926
		Low Income Weatherization	2016	329,623	329,623	329,623	\$ 14,017	\$ 14,017	\$ 14,017
			2017	370,494	683,988	683,988	\$ 15,758	\$ 29,092	\$ 29,092
			2018	-	370,494	683,988	\$ -	\$ 15,758	\$ 29,092
			2019	-	-	370,494	\$ -	\$ -	\$ 15,758
		Low Income Weatherization Total		700,116	1,384,104	2,068,092	\$ 29,775	\$ 58,867	\$ 87,959
		Manufactured Home Retrofit	2019	-	-	19,016	\$ -	\$ -	\$ 809
		Manufactured Home Retrofit Total		-	-	19,016	\$ -	\$ -	\$ 809
		Multi-Family EE Products & Services	2012	660,849	-	-	\$ 27,721	\$ -	\$ -
			2013	1,445,559	789,090	-	\$ 60,486	\$ 32,837	\$ -
			2014	140,322	140,322	3,096	\$ 5,926	\$ 5,926	\$ 131
			2015	495,900	495,900	495,900	\$ 20,205	\$ 20,205	\$ 20,205
			2016	334,232	334,232	334,232	\$ 14,177	\$ 14,177	\$ 14,177
			2017	233,830	431,781	431,781	\$ 9,945	\$ 18,365	\$ 18,365
			2018	-	233,830	431,781	\$ -	\$ 9,945	\$ 18,365
			2019	-	-	188,231	\$ -	\$ -	\$ 8,006
		Multi-Family EE Products & Services Total		3,310,692	2,425,155	1,885,021	\$ 138,459	\$ 101,454	\$ 79,248
		Multifamily Retrofit	2019	-	-	33,234	\$ -	\$ -	\$ 1,414
		Multifamily Retrofit Total		-	-	33,234	\$ -	\$ -	\$ 1,414
		My Home Energy Report	2014	-	-	-	\$ -	\$ -	\$ -
			2015	-	-	-	\$ -	\$ -	\$ -
			2016	-	-	-	\$ -	\$ -	\$ -
			2017	56,676,554	-	-	\$ 2,410,624	\$ -	\$ -
			2018	-	57,931,597	-	\$ -	\$ 2,464,005	\$ -
			2019	-	-	57,970,337	\$ -	\$ -	\$ 2,465,652
		My Home Energy Report Total		56,676,554	57,931,597	57,970,337	\$ 2,410,624	\$ 2,464,005	\$ 2,465,652
		Residential Energy Assessments	2015	983,968	983,968	983,968	\$ 40,317	\$ 40,317	\$ 40,317
			2016	1,793,406	1,793,406	1,793,406	\$ 75,467	\$ 75,467	\$ 75,467
			2017	1,046,964	1,861,075	1,861,075	\$ 44,531	\$ 79,157	\$ 79,157
			2018	-	1,182,473	2,047,556	\$ -	\$ 50,294	\$ 87,089
			2019	-	-	1,157,920	\$ -	\$ -	\$ 49,250
		Residential Energy Assessments Total		3,824,338	5,820,922	7,843,925	\$ 160,315	\$ 245,235	\$ 331,280
		Smart Saver® Residential	2012	81,227	81,227	81,227	\$ 3,295	\$ 3,295	\$ 3,295
			2013	11,716	11,716	11,716	\$ 484	\$ 484	\$ 484
			2014	79,966	79,966	79,966	\$ 3,297	\$ 3,297	\$ 3,297
			2015	31,020,367	31,020,367	31,020,367	\$ 1,288,134	\$ 1,288,134	\$ 1,288,134
			2016	38,145,321	38,145,321	38,145,321	\$ 1,618,975	\$ 1,618,975	\$ 1,618,975
			2017	25,144,873	53,662,042	53,662,042	\$ 1,069,487	\$ 2,282,408	\$ 2,282,408
			2018	-	21,883,055	39,888,571	\$ -	\$ 930,752	\$ 1,696,581
			2019	-	-	19,516,549	\$ -	\$ -	\$ 830,097
		Smart Saver® Residential Total		94,483,469	144,883,693	182,405,758	\$ 3,983,672	\$ 6,127,345	\$ 7,723,270
		Residential New Construction	2019	-	-	173,539	\$ -	\$ -	\$ 7,381
		Residential New Construction Total		-	-	173,539	\$ -	\$ -	\$ 7,381
		Indiana Current Total		176,381,315	229,705,235	270,800,853	\$ 7,455,385	\$ 9,726,109	\$ 11,476,287

Indiana - Legacy	Appliance Recycling Program	2012	742,328	489,084	-	\$ 30,759	\$ 20,273	\$ -		
		2013	952,281	952,281	512,086	\$ 39,416	\$ 39,416	\$ 21,210		
		2014	2,123,776	2,123,776	2,123,776	\$ 87,971	\$ 87,971	\$ 87,971		
		2015	925,021	925,021	925,021	\$ 38,306	\$ 38,306	\$ 38,306		
		2016	12,767	12,767	12,767	\$ 518	\$ 518	\$ 518		
		Appliance Recycling Program Total			4,756,173	4,502,929	3,573,649	\$ 196,969	\$ 186,484	\$ 148,004
		Online Audit w/ EE Kit	2012	3,302,240	-	-	\$ 136,415	\$ -	\$ -	
		Online Audit w/ EE Kit Total			3,302,240	-	-	\$ 136,415	\$ -	\$ -
		Personalized Energy Report	2012	21,388,875	21,388,875	21,388,875	\$ 887,025	\$ 887,025	\$ 887,025	
		2013	18,624,000	18,624,000	18,624,000	\$ 774,664	\$ 774,664	\$ 774,664		
2014	(6,375)	(6,375)	(6,375)	\$ (263)	\$ (263)	\$ (263)				
Personalized Energy Report Total			40,006,500	40,006,500	40,006,500	\$ 1,661,426	\$ 1,661,426	\$ 1,661,426		
School Education - CORE	2012	24,081,247	7,022,680	-	\$ 1,017,016	\$ 296,587	\$ -			
2013	23,549,619	9,734,286	-	\$ 994,564	\$ 411,105	\$ -				
2014	14,422,612	14,422,612	9,901,586	\$ 609,106	\$ 609,106	\$ 418,171				
School Education - CORE Total			62,053,478	31,179,578	9,901,586	\$ 2,620,685	\$ 1,316,797	\$ 418,171		
Home Energy Audit - CORE	2012	2,191,163	-	-	\$ 90,866	\$ -	\$ -			
2013	14,111,507	6,593,292	-	\$ 583,887	\$ 272,307	\$ -				
2014	11,226,756	11,226,756	6,377,465	\$ 459,368	\$ 459,368	\$ 261,141				
Home Energy Audit - CORE Total			27,529,425	17,820,048	6,377,465	\$ 1,134,120	\$ 731,675	\$ 261,141		
Residential Lighting - CORE	2012	10,205,839	-	-	\$ 431,020	\$ -	\$ -			
2013	24,667,160	10,490,687	42,577	\$ 1,041,760	\$ 443,050	\$ 1,798				
2014	29,709,111	29,709,111	11,063,121	\$ 1,254,696	\$ 1,254,696	\$ 467,225				
Residential Lighting - CORE Total			64,582,110	40,199,797	11,105,697	\$ 2,727,476	\$ 1,697,745	\$ 469,023		
Income Qualified - CORE	2012	2,211,178	2,211,178	2,211,178	\$ 93,037	\$ 93,037	\$ 93,037			
2013	2,721,484	2,721,484	752,245	\$ 114,723	\$ 114,723	\$ 31,693				
2014	2,714,762	2,714,762	1,640,651	\$ 114,055	\$ 114,055	\$ 69,003				
Income Qualified - CORE Total			7,647,424	7,647,424	4,604,075	\$ 321,816	\$ 321,816	\$ 193,732		
Indiana - Legacy Total			209,877,350	141,356,275	75,568,973	\$ 8,798,908	\$ 5,915,943	\$ 3,151,498		
Res Total			386,258,665	371,061,510	346,369,826	\$ 16,254,293	\$ 15,642,052	\$ 14,627,784		
NonRes	Indiana - Current	Power Manager® for Business	2017	211,563	211,563	211,563	\$ 4,429	\$ 4,429	\$ 4,429	
			2018	-	970,802	970,802	\$ -	\$ 20,322	\$ 20,322	
			2019	-	-	1,096,204	\$ -	\$ -	\$ 22,947	
		Power Manager® for Business Total			211,563	1,182,365	2,278,568	\$ 4,429	\$ 24,750	\$ 47,697
		Small Business Energy Saver	2017	9,164,864	16,919,748	16,919,748	\$ 191,848	\$ 354,181	\$ 354,181	
			2018	-	9,164,864	16,919,748	\$ -	\$ 191,848	\$ 354,181	
			2019	-	-	9,164,864	\$ -	\$ -	\$ 191,848	
		Small Business Energy Saver Total			9,164,864	26,084,612	43,004,360	\$ 191,848	\$ 546,029	\$ 900,210
		Smart Saver® Non-Residential	2012	10,944,424	10,836,246	10,789,921	\$ 272,887	\$ 268,493	\$ 266,657	
			2013	35,813,108	35,694,243	35,205,719	\$ 815,583	\$ 812,095	\$ 799,379	
2014	29,958,696		29,945,228	29,747,091	\$ 789,221	\$ 788,847	\$ 781,639			
2015	25,023,104		24,956,780	24,948,477	\$ 691,559	\$ 688,882	\$ 688,548			
2016	41,344,643		41,335,381	41,334,034	\$ 919,510	\$ 919,165	\$ 919,113			
2017	12,941,141		23,891,336	23,868,962	\$ 270,897	\$ 500,117	\$ 499,649			
2018	-		15,343,148	28,325,812	\$ -	\$ 321,178	\$ 592,944			
2019	-	-	19,611,422	\$ -	\$ -	\$ 410,526				
Smart Saver® Non-Residential Total			156,025,115	182,002,363	213,831,436	\$ 3,759,658	\$ 4,298,779	\$ 4,958,456		
Indiana Current Total			165,401,542	209,269,339	259,114,365	\$ 3,955,934	\$ 4,869,559	\$ 5,906,364		
Indiana - Legacy	School Audit Direct Install - CORE	2013	1,922,746	1,560,453	1,184,082	\$ 70,254	\$ 56,934	\$ 43,028		
		2014	547,489	537,692	453,757	\$ 20,034	\$ 19,653	\$ 16,405		
	School Audit Direct Install - CORE Total			2,470,235	2,098,145	1,637,838	\$ 90,288	\$ 76,587	\$ 59,433	
	C&I Rebate - CORE	2012	44,240,501	25,668,212	23,784,366	\$ 1,083,340	\$ 347,401	\$ 317,566		
		2013	90,387,768	90,253,560	90,253,560	\$ 1,491,450	\$ 1,486,034	\$ 1,486,034		
		2014	75,726,375	75,260,929	75,254,800	\$ 1,170,124	\$ 1,156,275	\$ 1,156,026		
		2015	8,725,009	8,724,535	8,724,377	\$ 249,037	\$ 249,018	\$ 249,012		
	C&I Rebate - CORE Total			219,079,653	199,907,236	198,017,103	\$ 3,993,951	\$ 3,238,729	\$ 3,208,638	
	Indiana - Legacy Total			221,549,888	202,005,380	199,654,942	\$ 4,084,239	\$ 3,315,316	\$ 3,268,071	
	NonRes Total			386,951,429	411,274,720	458,769,306	\$ 8,040,174	\$ 8,184,874	\$ 9,174,434	
Grand Total			773,210,094	782,336,230	805,139,132	\$ 24,294,466	\$ 23,826,927	\$ 23,802,218		

* Totals may not foot due to rounding

Original Calculated for the 2017-2019 Projection Filing

Implicit Rates based on 2015 Participation

Res LR Rate **0.045150** Updated on 10/12 after incorporating MyHer EM&V to the 2015 True-Up
 Non Res LR Rate **0.022303**

Customer Type	Jurisdiction	Transaction Year	Program	Rate Class	Monthly Lost Revenue kWh	Lost Revenue Rate	Lost Revenue KWH Dollars	Monthly Lost Revenue		
								Revenue kW	Revenue Rate	Lost Revenue KW Dollars
Residential	Indiana Core	2012	Residential RSN0		19,315,084	0.045562	\$ 880,034	5,752	-	\$ -
			Home Ener Residential		6,048	0.044753	\$ 271	2	-	\$ -
			RSN0		2,935,541	0.045562	\$ 133,749	1,004	-	\$ -
			RSN2		329,898	0.037310	\$ 12,308	113	-	\$ -
			School Ene RSN0		24,081,247	0.045562	\$ 1,097,190	8,234	-	\$ -
			Income Qu Residential		8,302	0.044753	\$ 372	3	-	\$ -
			RSN0		2,162,287	0.045562	\$ 98,518	739	-	\$ -
			RSN2		40,589	0.037310	\$ 1,514	14	-	\$ -
			2012 Total		48,878,996		\$ 2,223,956	15,860		\$ -
			2013	Residential RSN0		24,667,160	0.045562	\$ 1,123,885	7,346	-
		Home Ener Residential			1,270,370	0.044753	\$ 56,853	379	-	\$ -
		RSN0			11,975,801	0.045562	\$ 545,641	4,095	-	\$ -
		RSN2			1,361,104	0.037310	\$ 50,783	465	-	\$ -
		RSN4			2,211	0.036630	\$ 81	1	-	\$ -
		School Ene RSN0			23,549,619	0.045562	\$ 1,072,968	8,052	-	\$ -
		Income Qu Residential			27,880	0.044753	\$ 1,248	9	-	\$ -
		RSN0			2,671,119	0.045562	\$ 121,702	913	-	\$ -
		RSN2			22,484	0.037310	\$ 839	8	-	\$ -
		2013 Total			65,547,749		\$ 2,973,999	21,267		\$ -
		2014	Residential RSN0		29,709,111	0.045562	\$ 1,353,606	10,630	-	\$ -
			Home Ener Residential		348,930	0.044753	\$ 15,616	104	-	\$ -
			RSN0		10,194,325	0.045562	\$ 464,474	4,160	-	\$ -
			RSN2		1,849,876	0.037310	\$ 69,019	551	-	\$ -
			RSN4		10,347	0.036630	\$ 379	3	-	\$ -
School Ene RSN0			14,422,612	0.045562	\$ 657,123	2,959	-	\$ -		
Income Qu Residential			19,285	0.044753	\$ 863	6	-	\$ -		
RSN0			2,712,000	0.045562	\$ 123,564	934	-	\$ -		
RSN2			70,060	0.037310	\$ 2,614	21	-	\$ -		
2014 Total			59,336,546		\$ 2,687,258	19,368		\$ -		
Indiana Core Total		173,763,291		\$ 7,885,213	56,495		\$ -			
Indiana Core Plus	2012	Agency Ass Residential		2,958	0.044753	\$ 132	6	-	\$ -	
		RSN0		2,212,245	0.045562	\$ 100,794	4,536	-	\$ -	
		RSN2		46,898	0.037310	\$ 1,750	96	-	\$ -	
		Personalize Residential		269	0.044753	\$ 12	1	-	\$ -	
		RSN0		24,462,127	0.045562	\$ 1,114,543	239,376	-	\$ -	
		RSN2		2,519,477	0.037310	\$ 94,002	23,559	-	\$ -	
		RSN4		57,221	0.036630	\$ 2,096	661	-	\$ -	
		Property M Residential		42,777	0.044753	\$ 1,914	78	-	\$ -	
		RSN0		833,373	0.045562	\$ 37,970	1,521	-	\$ -	
		RSN2		35,781	0.037310	\$ 1,335	65	-	\$ -	
		Smart Save RSN0		794,096	0.045562	\$ 36,181	1,927	-	\$ -	
		RSN2		6,134	0.037310	\$ 229	15	-	\$ -	
		Smart Save Residential		839	0.044753	\$ 38	2	-	\$ -	
		RSN0		649,668	0.045562	\$ 29,600	1,518	-	\$ -	
		RSN2		355,110	0.037310	\$ 13,249	826	-	\$ -	
		Refrigeratc Residential		589	0.044753	\$ 26	1	-	\$ -	
		RSN0		671,076	0.045562	\$ 30,576	1,169	-	\$ -	
		RSN2		68,756	0.037310	\$ 2,565	120	-	\$ -	
		RSN4		1,906	0.036630	\$ 70	3	-	\$ -	
		Tune and S RSN0		1,823	0.045562	\$ 83	5	-	\$ -	
		2012 Total		32,763,124		\$ 1,467,166	275,486		\$ -	
		2013	Agency Ass Residential		2,535	0.044753	\$ 113	5	-	\$ -
			RSN0		4,307,034	0.045562	\$ 196,237	8,831	-	\$ -
			RSN2		85,346	0.037310	\$ 3,184	175	-	\$ -
			RSN4		423	0.036630	\$ 15	1	-	\$ -
			Personalize Residential		750	0.044753	\$ 34	9	-	\$ -
			RSN0		17,204,250	0.045562	\$ 783,860	202,707	-	\$ -
			RSN2		1,389,000	0.037310	\$ 51,824	16,366	-	\$ -
			RSN4		30,000	0.036630	\$ 1,099	353	-	\$ -
			Property M Residential		3,641	0.044753	\$ 163	7	-	\$ -
			RSN0		1,374,893	0.045562	\$ 62,643	2,509	-	\$ -
			RSN2		67,025	0.037310	\$ 2,501	122	-	\$ -
			Smart Save Residential		3,904	0.044753	\$ 175	9	-	\$ -
			RSN0		1,013,253	0.045562	\$ 46,166	2,459	-	\$ -
			RSN2		16,172	0.037310	\$ 603	39	-	\$ -
			RSN4		558	0.036630	\$ 20	1	-	\$ -
			Smart Save Residential		4,195	0.044753	\$ 188	10	-	\$ -
			RSN0		686,270	0.045562	\$ 31,268	1,590	-	\$ -
			RSN2		511,767	0.037310	\$ 19,094	1,186	-	\$ -
			RSN4		839	0.036630	\$ 31	2	-	\$ -
			Refrigeratc Residential		295	0.044753	\$ 13	1	-	\$ -
			RSN0		856,228	0.045562	\$ 39,011	1,492	-	\$ -
RSN2			91,235	0.037310	\$ 3,404	159	-	\$ -		
RSN4			4,524	0.036630	\$ 166	8	-	\$ -		
Tune and S RSN0			10,387	0.045562	\$ 473	27	-	\$ -		
RSN2			1,329	0.037310	\$ 50	3	-	\$ -		
2013 Total			27,665,851		\$ 1,242,335	238,071		\$ -		
2014	Agency Ass Residential			845	0.044753	\$ 38	2	-	\$ -	
	RSN0			1,494,829	0.045562	\$ 68,107	3,065	-	\$ -	
	RSN2			46,476	0.037310	\$ 1,734	95	-	\$ -	
	My Home I Residential			-	-	-	-	-	\$ -	
	Personalize RSN0		(5,625)	0.045562	\$ (256)	(66)	-	\$ -		
RSN2		(750)	0.037310	\$ (28)	(9)	-	\$ -			

				Property M Residential	686	0.044753	\$	31	1	-	\$	-			
				RSNO	139,636	0.045562	\$	6,362	255	-	\$	-			
				Smart Save Residential	5,019	0.044753	\$	225	12	-	\$	-			
				RSNO	965,295	0.045562	\$	43,981	2,342	-	\$	-			
				RSN2	21,191	0.037310	\$	791	51	-	\$	-			
				RSN4	558	0.036630	\$	20	1	-	\$	-			
				Smart Save Residential	5,873	0.044753	\$	263	14	-	\$	-			
				RSNO	741,642	0.045562	\$	33,791	1,718	-	\$	-			
				RSN2	531,902	0.037310	\$	19,845	1,232	-	\$	-			
				Refrigerat Residential	433	0.044753	\$	19	1	-	\$	-			
				RSNO	1,917,613	0.045562	\$	87,370	3,341	-	\$	-			
				RSN2	199,143	0.037310	\$	7,430	347	-	\$	-			
				RSN4	6,586	0.036630	\$	241	11	-	\$	-			
				Tune and S Residential	70,409	0.045562	\$	3,208	182	-	\$	-			
				RSN2	8,643	0.037310	\$	322	22	-	\$	-			
				RSN4	914	0.036630	\$	33	2	-	\$	-			
				2014 Total	6,151,316		\$	273,528	12,621		\$	-			
				Indiana Core Plus Total	66,580,291		\$	2,983,028	526,178		\$	-			
				Indiana	2015	My Home Residential	26,248,892	0.044753	\$	1,174,717	61,418	-	\$	-	
				Appliance Residential	4,973	0.044753	\$	223	8	-	\$	-			
				RSNO	453,522	0.045562	\$	20,663	729	-	\$	-			
				RSN2	49,590	0.037310	\$	1,850	81	-	\$	-			
				RSN4	715	0.036630	\$	26	1	-	\$	-			
				Residential Residential	1,057	0.044753	\$	47	10	-	\$	-			
				RSNO	445,121	0.045562	\$	20,281	4,417	-	\$	-			
				RSN2	82,314	0.037310	\$	3,071	817	-	\$	-			
				Low Incom Residential	294	0.044753	\$	13	1	-	\$	-			
				RSNO	334,058	0.045562	\$	15,220	768	-	\$	-			
				RSN2	7,130	0.037310	\$	266	16	-	\$	-			
				Energy Edu Residential	5,708	0.044753	\$	255	70	-	\$	-			
				RSNO	633,541	0.045562	\$	28,865	7,814	-	\$	-			
				RSN2	45,603	0.037310	\$	1,701	562	-	\$	-			
				RSN4	178	0.036630	\$	7	2	-	\$	-			
				Agency Ass Residential	709,108	0.045562	\$	32,308	1,037	-	\$	-			
				RSN2	12,259	0.037310	\$	457	18	-	\$	-			
				Multi-Fami Residential	2,217	0.044753	\$	99	3	-	\$	-			
				RSNO	164,182	0.045562	\$	7,480	231	-	\$	-			
				RSN2	65,944	0.037310	\$	2,460	92	-	\$	-			
				Smart Save Residential	12,502	0.044753	\$	560	23	-	\$	-			
				RSNO	18,837,361	0.045562	\$	858,268	29,350	-	\$	-			
				RSN2	1,669,122	0.037310	\$	62,275	2,784	-	\$	-			
				RSN4	19,368	0.036630	\$	709	30	-	\$	-			
				2015 Total	49,804,756		\$	2,231,824	110,283		\$	-			
				Indiana Total	49,804,756		\$	2,231,824	110,283		\$	-			
				Residential Total	290,148,338		\$	13,100,065	692,956		\$	-			
				Non-Residential	Indiana Core	2012	C&I Rebate C&I Group	1,905	0.029476	\$	56	2	-	\$	-
				CSNO	18,831,054	0.043589	\$	820,827	17,269	-	\$	-	-		
				HBNO	668,450	-	\$	-	131	10.35	\$	1,353	-		
				HCAO	1,928,538	-	\$	-	699	10.83	\$	7,571	-		
				HCNO	1,143	-	\$	-	1	10.83	\$	11	-		
				HDNO	3,408,692	-	\$	-	1,634	12.05	\$	19,684	-		
				HPNO	9,248,758	-	\$	-	2,228	13.08	\$	29,137	-		
				HSNO	3,831,634	-	\$	-	1,806	14.06	\$	25,391	-		
				HSSO	558,322	-	\$	-	279	14.06	\$	3,917	-		
				LPAO	381	0.019448	\$	7	0	4.11	\$	1	-		
				LPNO	377,668	0.019985	\$	7,548	137	4.11	\$	562	-		
				LSNO	12,197,879	0.042757	\$	521,545	7,659	-	\$	-	-		
				LSN2	24,336	-	\$	-	19	12.00	\$	229	-		
				LSSO	22,073	0.039005	\$	861	11	-	\$	-	-		
				SMLC	762	0.015725	\$	12	1	-	\$	-	-		
				SMS	762	0.042618	\$	32	1	-	\$	-	-		
				SWP	762	0.030774	\$	23	1	-	\$	-	-		
				2012 Total	51,103,119		\$	1,350,912	31,876		\$	87,857			
				2013	C&I Rebate CSNO	5,038,573	0.043589	\$	219,626	2,125	-	\$	-	-	
				HBAO	607,913	-	\$	-	172	10.35	\$	1,778	-		
				HCAO	193,881	-	\$	-	41	10.83	\$	449	-		
				HCNO	44,182	-	\$	-	18	10.83	\$	195	-		
				HDNO	2,452,082	-	\$	-	1,223	12.05	\$	14,737	-		
				HPNO	12,975,388	-	\$	-	2,929	13.08	\$	38,307	-		
				HSNO	30,435,887	-	\$	-	5,997	14.06	\$	84,324	-		
				HSSO	2,507,194	-	\$	-	474	14.06	\$	6,663	-		
				LDNO	369,714	0.019332	\$	7,147	85	4.00	\$	342	-		
				LPNO	7,696,066	0.019985	\$	153,806	1,628	4.11	\$	6,692	-		
				LSNO	26,593,295	0.042757	\$	1,137,050	7,161	-	\$	-	-		
				LSN2	1,943,642	-	\$	-	814	12.00	\$	9,767	-		
				LSSO	2,346,128	0.039005	\$	91,511	523	-	\$	-	-		
				SPUF	3,132,144	-	\$	-	695	12.26	\$	8,515	-		
				SWP	181,354	0.030774	\$	5,581	20	-	\$	-	-		
				School Ass CSNO	196,515	0.043589	\$	8,566	9	-	\$	-	-		
				HSNO	160,472	-	\$	-	9	14.06	\$	122	-		
				LSNO	1,372,245	0.042757	\$	58,673	77	-	\$	-	-		
				LSSO	236,433	0.039005	\$	9,222	11	-	\$	-	-		
				2013 Total	98,483,107		\$	1,691,182	24,012		\$	171,891			
				2014	C&I Rebate C&I Group	17,466	0.029476	\$	515	5	-	\$	-	-	
				CSNO	2,548,343	0.043589	\$	111,080	743	-	\$	-	-		
				HBNO	8,867,774	-	\$	-	640	10.35	\$	6,621	-		
				HCAO	2,775,885	-	\$	-	215	10.83	\$	2,323	-		
				HCNO	301,701	-	\$	-	31	10.83	\$	338	-		
				HDNO	1,391,367	-	\$	-	167	12.05	\$	2,008	-		
				HPNO	8,584,315	-	\$	-	1,273	13.08	\$	16,646	-		
				HSNO	22,954,758	-	\$	-	2,898	14.06	\$	40,752	-		
				HSSO	1,722,752	-	\$	-	186	14.06	\$	2,620	-		
				LDNO	1,109,994	0.019332	\$	21,458	197	4.00	\$	790	-		
				LPNO	1,891,208	0.019985	\$	37,796	489	4.11	\$	2,011	-		
				LSNO	22,431,542	0.042757	\$	959,105	4,579	-	\$	-	-		
				LSN2	226,981	-	\$	-	43	12.00	\$	515	-		

		LSN4	67,116	0.049401	\$ 3,316	19	-	\$ -	-
		LSSO	1,120,550	0.039005	\$ 43,707	295	-	\$ -	-
		SWP	14,438	0.030774	\$ 444	4	-	\$ -	-
		School Assn C&I Group	157,445	0.029476	\$ 4,641	32	-	\$ -	-
		LSNO	390,044	0.042757	\$ 16,677	80	-	\$ -	-
		2014 Total	76,573,679		\$ 1,198,739	11,897		\$ 74,626	
		2015							
		C&I Rebate CSNO	134,139	0.043589	\$ 5,847	42	-	\$ -	-
		HDNO	508,473	-	\$ -	91	12.05	\$ 1,095	-
		HSNO	899,961	-	\$ -	120	14.06	\$ 1,686	-
		LDNO	1,480,936	0.019332	\$ 28,629	265	4.00	\$ 1,058	-
		LPNO	412,487	0.019985	\$ 8,244	81	4.11	\$ 334	-
		LSNO	4,198,253	0.042757	\$ 179,505	880	-	\$ -	-
		LSN2	29,608	-	\$ -	17	12.00	\$ 206	-
		LSSO	143,743	0.039005	\$ 5,607	40	-	\$ -	-
		SIF	32,047	-	\$ -	4	10.28	\$ 42	-
		2015 Total	7,839,648		\$ 227,831	1,540		\$ 4,421	
		Indiana Core Total	233,999,552		\$ 4,468,664	69,324		\$ 338,794	
		2012							
		Smart Save CSNO	116,389	0.043589	\$ 5,073	336	-	\$ -	-
		HDNO	634,763	-	\$ -	1,539	12.05	\$ 18,547	-
		HPNO	27,512	-	\$ -	32	13.08	\$ 425	-
		HSNO	906,167	-	\$ -	2,075	14.06	\$ 29,171	-
		HSSO	2,514	-	\$ -	8	14.06	\$ 110	-
		LSNO	2,583,418	0.042757	\$ 110,459	7,920	-	\$ -	-
		LSN2	54,659	-	\$ -	40	12.00	\$ 477	-
		SPUF	9,885	-	\$ -	24	12.26	\$ 293	-
		Smart Save HDNO	4,315,865	-	\$ -	5,908	12.05	\$ 71,195	-
		HPNO	1,118,800	-	\$ -	1,680	13.08	\$ 21,968	-
		HSNO	787,394	-	\$ -	1,178	14.06	\$ 16,566	-
		LPNO	70,185	0.019985	\$ 1,403	306	4.11	\$ 1,256	-
		LSNO	348,583	0.042757	\$ 14,904	950	-	\$ -	-
		2012 Total	10,976,133		\$ 131,839	21,995		\$ 160,007	
		2013							
		Smart Save CSNO	194,203	0.043589	\$ 8,465	471	-	\$ -	-
		CSN2	24,756	-	\$ -	34	10.00	\$ 339	-
		HDNO	287,379	-	\$ -	667	12.05	\$ 8,037	-
		HPNO	928,390	-	\$ -	2,221	13.08	\$ 29,048	-
		HSNO	2,106,275	-	\$ -	4,757	14.06	\$ 66,881	-
		HSSO	92,536	-	\$ -	256	14.06	\$ 3,600	-
		LDNO	16,641	0.019332	\$ 322	47	4.00	\$ 188	-
		LPNO	11,649	0.019985	\$ 233	1	4.11	\$ 3	-
		LSNO	1,789,850	0.042757	\$ 76,529	5,267	-	\$ -	-
		LSN2	66,957	-	\$ -	213	12.00	\$ 2,561	-
		LSSO	87,699	0.039005	\$ 3,421	233	-	\$ -	-
		SPUF	122,551	-	\$ -	308	12.26	\$ 3,772	-
		SWP	3,081	0.030774	\$ 95	4	-	\$ -	-
		Smart Save CSNO	162,445	0.043589	\$ 7,081	218	-	\$ -	-
		HCSNO	13,495,721	-	\$ -	23,867	10.83	\$ 258,477	-
		HDNO	5,818,696	-	\$ -	8,802	12.05	\$ 106,059	-
		HPNO	5,145,150	-	\$ -	9,617	13.08	\$ 125,785	-
		HSNO	3,189,712	-	\$ -	5,432	14.06	\$ 76,367	-
		HSSO	401,995	-	\$ -	674	14.06	\$ 9,482	-
		LPNO	247,535	0.019985	\$ 4,947	468	4.11	\$ 1,922	-
		LSNO	2,267,905	0.042757	\$ 96,969	5,455	-	\$ -	-
		SIF	65,575	-	\$ -	151	10.28	\$ 1,554	-
		Unmeterec	6,567	0.028665	\$ 188	21	-	\$ -	-
		2013 Total	36,533,267		\$ 198,249	69,182		\$ 694,076	
		2014							
		Smart Save C&I Group	9,486	0.029476	\$ 280	29	-	\$ -	-
		CSNO	680,204	0.043589	\$ 29,649	1,568	-	\$ -	-
		CSN2	67,904	-	\$ -	13	10.00	\$ 129	-
		HCSNO	216,880	-	\$ -	614	10.83	\$ 6,655	-
		HDNO	11,667	-	\$ -	1	12.05	\$ 9	-
		HPNO	1,506,461	-	\$ -	3,643	13.08	\$ 47,652	-
		HSNO	2,207,132	-	\$ -	4,745	14.06	\$ 66,721	-
		HSSO	130,869	-	\$ -	298	14.06	\$ 4,184	-
		LDNO	7,162	0.019332	\$ 138	18	4.00	\$ 71	-
		LPNO	397,904	0.019985	\$ 7,952	1,078	4.11	\$ 4,432	-
		LSNO	3,271,396	0.042757	\$ 139,875	7,173	-	\$ -	-
		LSN2	128,175	-	\$ -	366	12.00	\$ 4,392	-
		LSSO	129,368	0.039005	\$ 5,046	310	-	\$ -	-
		SWP	5,665	0.030774	\$ 174	0	-	\$ -	-
		Smart Save CSNO	226,588	0.043589	\$ 9,877	504	-	\$ -	-
		HBNO	814,405	-	\$ -	1,477	10.35	\$ 15,284	-
		HDNO	3,532,050	-	\$ -	4,836	12.05	\$ 58,279	-
		HPNO	6,076,191	-	\$ -	8,749	13.08	\$ 114,443	-
		HSNO	6,676,737	-	\$ -	12,322	14.06	\$ 173,254	-
		LDNO	392,848	0.019332	\$ 7,595	755	4.00	\$ 3,021	-
		LPNO	512,051	0.019985	\$ 10,233	554	4.11	\$ 2,278	-
		LSNO	4,258,552	0.042757	\$ 182,083	11,175	-	\$ -	-
		LSN2	28,689	-	\$ -	77	12.00	\$ 925	-
		LSSO	41,444	0.039005	\$ 1,617	140	-	\$ -	-
		SIF	603,269	-	\$ -	1,277	10.28	\$ 13,123	-
		Unmeterec	1,848	0.028665	\$ 53	4	-	\$ -	-
		2014 Total	31,934,945		\$ 394,572	61,729		\$ 514,852	
		Indiana Core Plus Total	79,444,345		\$ 724,660	152,906		\$ 1,368,935	
		2015							
		Smart Save C&I Group	934	0.029476	\$ 28	1	-	\$ -	-
		CSNO	613,879	0.043589	\$ 26,758	869	-	\$ -	-
		CSN2	28,723	-	\$ -	7	10.00	\$ 68	-
		HCAO	218,904	-	\$ -	552	10.83	\$ 5,976	-
		HDNO	1,149	-	\$ -	2	12.05	\$ 29	-
		HPNO	275,505	-	\$ -	515	13.08	\$ 6,735	-
		HSNO	2,949,210	-	\$ -	5,258	14.06	\$ 73,923	-
		LDNO	140,850	0.019332	\$ 2,723	409	4.00	\$ 1,638	-
		LPNO	166,624	0.019985	\$ 3,330	450	4.11	\$ 1,848	-
		LSNO	3,233,485	0.042757	\$ 138,254	6,669	-	\$ -	-
		LSN2	194,677	-	\$ -	228	12.00	\$ 2,740	-
		LSSO	72,007	0.039005	\$ 2,809	216	-	\$ -	-
		SWP	6,910	0.030774	\$ 213	13	-	\$ -	-

	Unmetered	4,196	0.028665	\$ 120	12	-	\$ -
Smart Save	CSNO	77,647	0.043589	\$ 3,385	169	-	\$ -
	HBNO	127,034	-	\$ -	174	10.35	\$ 1,800
	HCAO	676,692	-	\$ -	926	10.83	\$ 10,032
	HPNO	698,570	-	\$ -	906	13.08	\$ 11,852
	HSNO	2,561,293	-	\$ -	3,855	14.06	\$ 54,203
	LPNO	561	0.019985	\$ 11	2	4.11	\$ 7
	LSNO	671,669	0.042757	\$ 28,719	1,531	-	\$ -
	LSN2	3,363	-	\$ -	5	12.00	\$ 55
	SIF	437,928	-	\$ -	595	10.28	\$ 6,114
	2015 Total	13,161,811		\$ 206,349	23,363		\$ 177,021
	Indiana Total	13,161,811		\$ 206,349	23,363		\$ 177,021
	Non-Residential Total	326,605,708		\$ 5,399,673	245,594		\$ 1,884,750
	Grand Total	616,754,046		\$ 18,499,738	938,550		\$ 1,884,750

Updated Lost Revenue Rates Due to Tax Cut & Jobs Act for the 2017-2019 Projection Filing

Implicit Rates based on 2015 Participation

Res LR Rate 0.042533
 Non Res LR Rate 0.020933

Customer Type	Jurisdiction	Transaction Year	Program	Rate Class	Monthly Lost Revenue kWh	Lost Revenue Rate	Lost Revenue KWH Dollars	Monthly Lost Revenue				
								Revenue kW	Revenue Rate	Lost Revenue KW Dollars		
Residential	Indiana Core	2012	Residential Lighting	RSN0	19,315,084	0.042932	\$ 829,235	5,752	-	\$ -		
				Residential Group Rate	6,048	0.042148	\$ 255	2	-	\$ -		
			Home Energy Assessment	RSN0	2,935,541	0.042932	\$ 126,029	1,004	-	\$ -		
				RSN2	329,898	0.034948	\$ 11,529	113	-	\$ -		
			School Energy Efficiency	RSN0	24,081,247	0.042932	\$ 1,033,856	8,234	-	\$ -		
				Residential Group Rate	8,302	0.042148	\$ 350	3	-	\$ -		
			Income Qualified Weatherization	RSN0	2,162,287	0.042932	\$ 92,831	739	-	\$ -		
				RSN2	40,589	0.034948	\$ 1,419	14	-	\$ -		
		2012 Total					48,878,996		\$ 2,095,504	15,860	-	\$ -
		2013	Residential Lighting	RSN0	24,667,160	0.042932	\$ 1,059,011	7,346	-	\$ -		
				Residential Group Rate	1,270,370	0.042148	\$ 53,544	379	-	\$ -		
			Home Energy Assessment	RSN0	11,975,801	0.042932	\$ 514,145	4,095	-	\$ -		
				RSN2	1,361,104	0.034948	\$ 47,568	465	-	\$ -		
				RSN4	2,211	0.034000	\$ 75	1	-	\$ -		
				School Energy Efficiency	RSN0	23,549,619	0.042932	\$ 1,011,032	8,052	-	\$ -	
			Income Qualified Weatherization	Residential Group Rate	27,880	0.042148	\$ 1,175	9	-	\$ -		
				RSN0	2,671,119	0.042932	\$ 114,676	913	-	\$ -		
				RSN2	22,484	0.034948	\$ 786	8	-	\$ -		
				2013 Total					65,547,749		\$ 2,802,012	21,267
		2014	Residential Lighting	RSN0	29,709,111	0.042932	\$ 1,275,472	10,630	-	\$ -		
				Residential Group Rate	348,930	0.042148	\$ 14,707	104	-	\$ -		
			Home Energy Assessment	RSN0	10,194,325	0.042932	\$ 437,663	4,160	-	\$ -		
				RSN2	1,849,876	0.034948	\$ 64,649	551	-	\$ -		
				RSN4	10,347	0.034000	\$ 352	3	-	\$ -		
School Energy Efficiency	RSN0			14,422,612	0.042932	\$ 619,192	2,959	-	\$ -			
	Income Qualified Weatherization	Residential Group Rate	19,285	0.042148	\$ 813	6	-	\$ -				
		RSN0	2,712,000	0.042932	\$ 116,432	934	-	\$ -				
		RSN2	70,060	0.034948	\$ 2,448	21	-	\$ -				
		2014 Total					59,336,546		\$ 2,531,727	19,368	-	\$ -
Indiana Core Total					173,763,291		\$ 7,429,242	56,495	-	\$ -		
Indiana Core Plus	Indiana Core Plus	2012	Agency Assistance Portal & CFL's	Residential Group Rate	2,958	0.042148	\$ 125	6	-	\$ -		
				RSN0	2,212,245	0.042932	\$ 94,976	4,536	-	\$ -		
				RSN2	46,898	0.034948	\$ 1,639	96	-	\$ -		
				Personalized Energy Report	269	0.042148	\$ 11	1	-	\$ -		
				RSN0	24,462,127	0.042932	\$ 1,050,208	239,376	-	\$ -		
				RSN2	2,519,477	0.034948	\$ 88,051	23,559	-	\$ -		
				RSN4	57,221	0.034000	\$ 1,946	661	-	\$ -		
				Property Manager CFL	Residential Group Rate	42,777	0.042148	\$ 1,803	78	-	\$ -	
				RSN0	833,373	0.042932	\$ 35,778	1,521	-	\$ -		
				RSN2	35,781	0.034948	\$ 1,250	65	-	\$ -		
			Smart \$aver® Residential	RSN0	794,096	0.042932	\$ 34,092	1,927	-	\$ -		
				RSN2	6,134	0.034948	\$ 214	15	-	\$ -		
			Smart \$aver® for Residential Customers	Residential Group Rate	839	0.042148	\$ 35	2	-	\$ -		
				RSN0	649,668	0.042932	\$ 27,892	1,518	-	\$ -		
				RSN2	355,110	0.034948	\$ 12,410	826	-	\$ -		
				Refrigerator & Freezer Recycling	Residential Group Rate	589	0.042148	\$ 25	1	-	\$ -	
				RSN0	671,076	0.042932	\$ 28,811	1,169	-	\$ -		
				RSN2	68,756	0.034948	\$ 2,403	120	-	\$ -		
				RSN4	1,906	0.034000	\$ 65	3	-	\$ -		
				Tune and Seal	RSN0	1,823	0.042932	\$ 78	5	-	\$ -	
		2012 Total					32,763,124		\$ 1,381,812	275,486	-	\$ -
		2013	Agency Assistance Portal & CFL's	Residential Group Rate	2,535	0.042148	\$ 107	5	-	\$ -		
				RSN0	4,307,034	0.042932	\$ 184,910	8,831	-	\$ -		
				RSN2	85,346	0.034948	\$ 2,983	175	-	\$ -		
RSN4	423			0.034000	\$ 14	1	-	\$ -				
	Personalized Energy Report	Residential Group Rate	750	0.042148	\$ 32	9	-	\$ -				
		RSN0	17,204,250	0.042932	\$ 738,613	202,707	-	\$ -				
		RSN2	1,389,000	0.034948	\$ 48,543	16,366	-	\$ -				
		RSN4	30,000	0.034000	\$ 1,020	353	-	\$ -				
	Property Manager CFL	Residential Group Rate	3,641	0.042148	\$ 153	7	-	\$ -				
		RSN0	1,374,893	0.042932	\$ 59,027	2,509	-	\$ -				
		RSN2	67,025	0.034948	\$ 2,342	122	-	\$ -				
		Smart \$aver® Residential	Residential Group Rate	3,904	0.042148	\$ 165	9	-	\$ -			
		RSN0	1,013,253	0.042932	\$ 43,501	2,459	-	\$ -				
		RSN2	16,172	0.034948	\$ 565	39	-	\$ -				
		RSN4	558	0.034000	\$ 19	1	-	\$ -				
		Smart \$aver® for Residential Customers	Residential Group Rate	4,195	0.042148	\$ 177	10	-	\$ -			
		RSN0	686,270	0.042932	\$ 29,463	1,590	-	\$ -				
		RSN2	511,767	0.034948	\$ 17,885	1,186	-	\$ -				
		RSN4	839	0.034000	\$ 29	2	-	\$ -				
		Refrigerator & Freezer Recycling	Residential Group Rate	295	0.042148	\$ 12	1	-	\$ -			
		RSN0	856,228	0.042932	\$ 36,760	1,492	-	\$ -				
		RSN2	91,235	0.034948	\$ 3,188	159	-	\$ -				
		RSN4	4,524	0.034000	\$ 154	8	-	\$ -				
		Tune and Seal	RSN0	10,387	0.042932	\$ 446	27	-	\$ -			
		RSN2	1,329	0.034948	\$ 46	3	-	\$ -				
		2013 Total					27,665,851		\$ 1,170,153	238,071	-	\$ -
2014	Agency Assistance Portal & CFL's	Residential Group Rate	845	0.042148	\$ 36	2	-	\$ -				
		RSN0	1,494,829	0.042932	\$ 64,176	3,065	-	\$ -				
		RSN2	46,476	0.034948	\$ 1,624	95	-	\$ -				
		My Home Energy Report	Residential Group Rate	-	-	\$ -	-	-	\$ -			
	Personalized Energy Report	RSN0	(5,625)	0.042932	\$ (241)	(66)	-	\$ -				
		RSN2	(750)	0.034948	\$ (26)	(9)	-	\$ -				

			Property Manager CFL	Residential Group Rate	686	0.042148	\$	29	1	-	\$	-		
				RSN0	139,636	0.042932	\$	5,995	255	-	\$	-		
			Smart Saver® Residential	Residential Group Rate	5,019	0.042148	\$	212	12	-	\$	-		
				RSN0	965,295	0.042932	\$	41,442	2,342	-	\$	-		
				RSN2	21,191	0.034948	\$	741	51	-	\$	-		
				RSN4	558	0.034000	\$	19	1	-	\$	-		
			Smart Saver® for Residential Customers	Residential Group Rate	5,873	0.042148	\$	248	14	-	\$	-		
				RSN0	741,642	0.042932	\$	31,840	1,718	-	\$	-		
				RSN2	531,902	0.034948	\$	18,589	1,232	-	\$	-		
			Refrigerator & Freezer Recycling	Residential Group Rate	433	0.042148	\$	18	1	-	\$	-		
				RSN0	1,917,613	0.042932	\$	82,327	3,341	-	\$	-		
				RSN2	199,143	0.034948	\$	6,960	347	-	\$	-		
				RSN4	6,586	0.034000	\$	224	11	-	\$	-		
			Tune and Seal	RSN0	70,409	0.042932	\$	3,023	182	-	\$	-		
				RSN2	8,643	0.034948	\$	302	22	-	\$	-		
				RSN4	914	0.034000	\$	31	2	-	\$	-		
			2014 Total		6,151,316		\$	257,566	12,621		\$	-		
			Indiana Core Plus Total		66,580,291		\$	2,809,532	526,178		\$	-		
			Indiana	2015	My Home Energy Report	Residential Group Rate	26,248,892	0.042148	\$	1,106,338	61,418	-	\$	
					Appliance Recycling Program	Residential Group Rate	4,973	0.042148	\$	210	8	-	\$	
					RSN0	453,522	0.042932	\$	19,471	729	-	\$		
					RSN2	49,590	0.034948	\$	1,733	81	-	\$		
					RSN4	715	0.034000	\$	24	1	-	\$		
					Residential Energy Assessments	Residential Group Rate	1,057	0.042148	\$	45	10	-	\$	
					RSN0	445,121	0.042932	\$	19,110	4,417	-	\$		
					RSN2	82,314	0.034948	\$	2,877	817	-	\$		
					Low Income Neighborhood	Residential Group Rate	294	0.042148	\$	12	1	-	\$	
					RSN0	334,058	0.042932	\$	14,342	768	-	\$		
					RSN2	7,130	0.034948	\$	249	16	-	\$		
					Energy Education Program for Schools	Residential Group Rate	5,708	0.042148	\$	241	70	-	\$	
					RSN0	633,541	0.042932	\$	27,199	7,814	-	\$		
					RSN2	45,603	0.034948	\$	1,594	562	-	\$		
					RSN4	178	0.034000	\$	6	2	-	\$		
					Agency Assistance Portal	RSN0	709,108	0.042932	\$	30,443	1,037	-	\$	
					RSN2	12,259	0.034948	\$	428	18	-	\$		
					Multi-Family EE Products & Services	Residential Group Rate	2,217	0.042148	\$	93	3	-	\$	
					RSN0	164,182	0.042932	\$	7,049	231	-	\$		
					RSN2	65,944	0.034948	\$	2,305	92	-	\$		
					Smart Saver® Residential	Residential Group Rate	12,502	0.042148	\$	527	23	-	\$	
					RSN0	18,837,361	0.042932	\$	808,726	29,350	-	\$		
					RSN2	1,669,122	0.034948	\$	58,332	2,784	-	\$		
					RSN4	19,368	0.034000	\$	659	30	-	\$		
			2015 Total		49,804,756		\$	2,102,012	110,283		\$	-		
			Indiana Total		49,804,756		\$	2,102,012	110,283		\$	-		
			Residential Total		290,148,338		\$	12,340,786	692,956		\$	-		
			Non-Residential	Indiana Core	2012	C&I Rebate	C&I Group Rate	1,905	0.028002	\$	53	2	-	\$
						CSNO	18,831,054	0.041411	\$	779,813	17,269	-	\$	
						HBNO	668,450	-	\$	-	131	9.76	\$	
						HCAO	1,928,538	-	\$	-	699	10.21	\$	
						HCNO	1,143	-	\$	-	1	10.21	\$	
						HDNO	3,408,692	-	\$	-	1,634	11.37	\$	
						HPNO	9,248,758	-	\$	-	2,228	12.34	\$	
						HSNO	3,831,634	-	\$	-	1,806	13.26	\$	
						HSSO	558,322	-	\$	-	279	13.26	\$	
						LPAO	381	0.018643	\$	7	0	3.99	\$	
						LPNO	377,668	0.019180	\$	7,244	137	3.99	\$	
						LSNO	12,197,879	0.039529	\$	482,170	7,659	-	\$	
						LSN2	24,336	-	\$	-	19	11.40	\$	
						LSSO	22,073	0.035777	\$	790	11	-	\$	
						SMLC	762	0.014857	\$	11	1	-	\$	
						SMS	762	0.042052	\$	32	1	-	\$	
						SWP	762	0.030125	\$	23	1	-	\$	
			2012 Total		51,103,119		\$	1,270,143	31,876		\$	82,891		
			2013	C&I Rebate	CSNO	5,038,573	0.041411	\$	208,652	2,125	-	\$		
					HBAO	607,913	-	\$	-	172	9.76	\$		
					HCAO	193,881	-	\$	-	41	10.21	\$		
					HCNO	44,182	-	\$	-	18	10.21	\$		
					HDNO	2,452,082	-	\$	-	1,223	11.37	\$		
					HPNO	12,975,388	-	\$	-	2,929	12.34	\$		
					HSNO	30,435,887	-	\$	-	5,997	13.26	\$		
					HSSO	2,507,194	-	\$	-	474	13.26	\$		
					LDNO	369,714	0.018159	\$	6,714	85	3.85	\$		
					LPNO	7,696,066	0.019180	\$	147,611	1,628	3.99	\$		
					LSNO	26,593,295	0.039529	\$	1,051,206	7,161	-	\$		
					LSN2	1,943,642	-	\$	-	814	11.40	\$		
					LSSO	2,346,128	0.035777	\$	83,937	523	-	\$		
					SPUF	3,132,144	-	\$	-	695	11.60	\$		
					SWP	181,354	0.030125	\$	5,463	20	-	\$		
					School Assessment	CSNO	196,515	0.041411	\$	8,138	9	-	\$	
						HSNO	160,472	-	\$	-	9	13.26	\$	
						LSNO	1,372,245	0.039529	\$	54,243	77	-	\$	
						LSSO	236,433	0.035777	\$	8,459	11	-	\$	
			2013 Total		98,483,107		\$	1,574,424	24,012		\$	162,415		
			2014	C&I Rebate	C&I Group Rate	17,466	0.028002	\$	489	5	-	\$		
					CSNO	2,548,343	0.041411	\$	105,529	743	-	\$		
					HBNO	8,867,774	-	\$	-	640	9.76	\$		
					HCAO	2,775,885	-	\$	-	215	10.21	\$		
					HCNO	301,701	-	\$	-	31	10.21	\$		
					HDNO	1,391,367	-	\$	-	167	11.37	\$		
					HPNO	8,584,315	-	\$	-	1,273	12.34	\$		
					HSNO	22,954,758	-	\$	-	2,898	13.26	\$		
					HSSO	1,722,752	-	\$	-	186	13.26	\$		
					LDNO	1,109,994	0.018159	\$	20,156	197	3.85	\$		
					LPNO	1,891,208	0.019180	\$	36,273	489	3.99	\$		
					LSNO	22,431,542	0.039529	\$	886,696	4,579	-	\$		
					LSN2	226,981	-	\$	-	43	11.40	\$		

		LSN4	67,116	0.046173	\$	3,099	19	-	\$	-	
		LSS0	1,120,550	0.035777	\$	40,090	295	-	\$	-	
		SWP	14,438	0.030125	\$	435	4	-	\$	-	
	School Assessment	C&I Group Rate	157,445	0.028002	\$	4,409	32	-	\$	-	
		LSN0	390,044	0.039529	\$	15,418	80	-	\$	-	
	2014 Total		76,573,679		\$	1,112,595	11,897		\$	70,459	
2015	C&I Rebate	CSNO	134,139	0.041411	\$	5,555	42	-	\$	-	
		HDNO	508,473	-	\$	-	91	11.37	\$	1,033	
		HSNO	899,961	-	\$	-	120	13.26	\$	1,590	
		LDNO	1,480,936	0.018159	\$	26,892	265	3.85	\$	1,018	
		LPNO	412,487	0.019180	\$	7,912	81	3.99	\$	324	
		LSNO	4,198,253	0.039529	\$	165,953	880	-	\$	-	
		LSN2	29,608	-	\$	-	17	11.40	\$	195	
		LSS0	143,743	0.035777	\$	5,143	40	-	\$	-	
		SIF	32,047	0.039529	\$	1,267	4	-	\$	-	
	2015 Total		7,839,648		\$	212,721	1,540		\$	4,161	
	Indiana Core Total		233,999,552		\$	4,169,883	69,324		\$	319,926	
Indiana Core Plus 2012	Smart Saver® Non Residential Prescriptive	CSNO	116,389	0.041411	\$	4,820	336	-	\$	-	
		HDNO	634,763	-	\$	-	1,539	11.37	\$	17,500	
		HPNO	27,512	-	\$	-	32	12.34	\$	401	
		HSNO	906,167	-	\$	-	2,075	13.26	\$	27,511	
		HSSO	2,514	-	\$	-	8	13.26	\$	103	
		LSNO	2,583,418	0.039529	\$	102,120	7,920	-	\$	-	
		LSN2	54,659	-	\$	-	40	11.40	\$	453	
		SPUF	9,885	-	\$	-	24	11.60	\$	277	
	Smart Saver for Non-Residential - Custom	HDNO	4,315,865	-	\$	-	5,908	11.37	\$	67,177	
		HPNO	1,118,800	-	\$	-	1,680	12.34	\$	20,725	
		HSNO	787,394	-	\$	-	1,178	13.26	\$	15,623	
		LPNO	70,185	0.019180	\$	1,346	306	3.99	\$	1,219	
		LSNO	348,583	0.039529	\$	13,779	950	-	\$	-	
	2012 Total		10,976,133		\$	122,065	21,995		\$	150,991	
2013	Smart Saver® Non Residential Prescriptive	CSNO	194,203	0.041411	\$	8,042	471	-	\$	-	
		CSN2	24,756	-	\$	-	34	9.51	\$	323	
		HDNO	287,379	-	\$	-	667	11.37	\$	7,584	
		HPNO	928,390	-	\$	-	2,221	12.34	\$	27,405	
		HSNO	2,106,275	-	\$	-	4,757	13.26	\$	63,076	
		HSSO	92,536	-	\$	-	256	13.26	\$	3,395	
		LDNO	16,641	0.018159	\$	302	47	3.85	\$	181	
		LPNO	11,649	0.019180	\$	223	1	3.99	\$	3	
		LSNO	1,789,850	0.039529	\$	70,751	5,267	-	\$	-	
		LSN2	66,957	-	\$	-	213	11.40	\$	2,433	
		LSS0	87,699	0.035777	\$	3,138	233	-	\$	-	
		SPUF	122,551	-	\$	-	308	11.60	\$	3,569	
		SWP	3,081	0.030125	\$	93	4	-	\$	-	
	Smart Saver for Non-Residential - Custom	CSNO	162,445	0.041411	\$	6,727	218	-	\$	-	
		HCNO	13,495,721	-	\$	-	23,867	10.21	\$	243,679	
		HDNO	5,818,696	-	\$	-	8,802	11.37	\$	100,074	
		HPNO	5,145,150	-	\$	-	9,617	12.34	\$	118,669	
		HSNO	3,189,712	-	\$	-	5,432	13.26	\$	72,022	
		HSSO	401,995	-	\$	-	674	13.26	\$	8,942	
		LPNO	247,535	0.019180	\$	4,748	468	3.99	\$	1,866	
		LSNO	2,267,905	0.039529	\$	89,648	5,455	-	\$	-	
		SIF	65,575	0.039529	\$	2,592	151	-	\$	-	
		Unmetered Service Group Rate	6,567	0.027058	\$	178	21	-	\$	-	
	2013 Total		36,533,267		\$	186,442	69,182		\$	653,220	
2014	Smart Saver® Non Residential Prescriptive	C&I Group Rate	9,486	0.028002	\$	266	29	-	\$	-	
		CSNO	680,204	0.041411	\$	28,168	1,568	-	\$	-	
		CSN2	67,904	-	\$	-	13	9.51	\$	122	
		HCNO	216,880	-	\$	-	614	10.21	\$	6,274	
		HDNO	11,667	-	\$	-	1	11.37	\$	9	
		HPNO	1,506,461	-	\$	-	3,643	12.34	\$	44,956	
		HSNO	2,207,132	-	\$	-	4,745	13.26	\$	62,925	
		HSSO	130,869	-	\$	-	298	13.26	\$	3,946	
		LDNO	7,162	0.018159	\$	130	18	3.85	\$	68	
		LPNO	397,904	0.019180	\$	7,632	1,078	3.99	\$	4,303	
		LSNO	3,271,396	0.039529	\$	129,315	7,173	-	\$	-	
		LSN2	128,175	-	\$	-	366	11.40	\$	4,172	
		LSS0	129,368	0.035777	\$	4,628	310	-	\$	-	
		SWP	5,665	0.030125	\$	171	0	-	\$	-	
	Smart Saver for Non-Residential - Custom	CSNO	226,588	0.041411	\$	9,383	504	-	\$	-	
		HBNO	814,405	-	\$	-	1,477	9.76	\$	14,413	
		HDNO	3,532,050	-	\$	-	4,836	11.37	\$	54,990	
		HPNO	6,076,191	-	\$	-	8,749	12.34	\$	107,968	
		HSNO	6,676,737	-	\$	-	12,322	13.26	\$	163,396	
		LDNO	392,848	0.018159	\$	7,134	755	3.85	\$	2,908	
		LPNO	512,051	0.019180	\$	9,821	554	3.99	\$	2,212	
		LSNO	4,258,552	0.039529	\$	168,336	11,175	-	\$	-	
		LSN2	28,689	-	\$	-	77	11.40	\$	879	
		LSS0	41,444	0.035777	\$	1,483	140	-	\$	-	
		SIF	603,269	0.039529	\$	23,847	1,277	-	\$	-	
		Unmetered Service Group Rate	1,848	0.027058	\$	50	4	-	\$	-	
	2014 Total		31,934,945		\$	390,363	61,729		\$	473,541	
	Indiana Core Plus Total		79,444,345		\$	698,870	152,906		\$	1,277,752	
Indiana	2015	Smart Saver® Non Residential Prescriptive	C&I Group Rate	934	0.028002	\$	26	1	-	\$	-
		CSNO	613,879	0.041411	\$	25,421	869	-	\$	-	
		CSN2	28,723	-	\$	-	7	9.51	\$	65	
		HCAO	218,904	-	\$	-	552	10.21	\$	5,634	
		HDNO	1,149	-	\$	-	2	11.37	\$	27	
		HPNO	275,505	-	\$	-	515	12.34	\$	6,354	
		HSNO	2,949,210	-	\$	-	5,258	13.26	\$	69,717	
		LDNO	140,850	0.018159	\$	2,558	409	3.85	\$	1,576	
		LPNO	166,624	0.019180	\$	3,196	450	3.99	\$	1,794	
		LSNO	3,233,485	0.039529	\$	127,816	6,669	-	\$	-	
		LSN2	194,677	-	\$	-	228	11.40	\$	2,603	
		LSS0	72,007	0.035777	\$	2,576	216	-	\$	-	
		SWP	6,910	0.030125	\$	208	13	-	\$	-	

		Unmetered Service Group Rate	4,196	0.027058	\$	114	12	-	\$	-
Smart Saver for Non-Residential - Custom		CSNO	77,647	0.041411	\$	3,215	169	-	\$	-
		HBNO	127,034	-	\$	-	174	9.76	\$	1,697
		HCAO	676,692	-	\$	-	926	10.21	\$	9,458
		HPNO	698,570	-	\$	-	906	12.34	\$	11,182
		HSNO	2,561,293	-	\$	-	3,855	13.26	\$	51,119
		LPNO	561	0.019180	\$	11	2	3.99	\$	6
		LSNO	671,669	0.039529	\$	26,550	1,531	-	\$	-
		LSN2	3,363	-	\$	-	5	11.40	\$	52
		SIF	437,928	0.039529	\$	17,311	595	-	\$	-
	2015 Total		13,161,811		\$	209,003	23,363		\$	161,286
	Indiana Total		13,161,811		\$	209,003	23,363		\$	161,286
Non-Residential Total			326,605,708		\$	5,077,756	245,594		\$	1,758,963
Grand Total			616,754,046		\$	17,418,542	938,550		\$	1,758,963

Difference Section

Implicit Rates based on 2015 Participation
 Res LR Rate (0.002617) -5.80%
 Non Res LR Rate (0.001370) -6.14%

Customer Type	Jurisdiction	Transaction Year	Program	Rate Class	Monthly Lost			Monthly Lost				
					Revenue kWh	Lost Revenue Rate	Lost Revenue KWH Dollars	Revenue kW	Lost Revenue Rate	Lost Revenue KW Dollars		
Residential	Indiana Core	2012	Residential Lighting	RSN0	-	(0.002630)	\$ (50,799)	-	-	\$ -		
				Residential Group Rate	-	(0.002605)	\$ (16)	-	-	\$ -		
			Home Energy Assessment	RSN0	-	(0.002630)	\$ (7,720)	-	-	\$ -		
				RSN2	-	(0.002362)	\$ (779)	-	-	\$ -		
			School Energy Efficiency	RSN0	-	(0.002630)	\$ (63,334)	-	-	\$ -		
				Residential Group Rate	-	(0.002605)	\$ (22)	-	-	\$ -		
			Income Qualified Weatherization	RSN0	-	(0.002630)	\$ (5,687)	-	-	\$ -		
				RSN2	-	(0.002362)	\$ (96)	-	-	\$ -		
			2012 Total				-	0	\$ (128,452)	-	-	\$ -
			2013	Residential Lighting	RSN0	-	(0.002630)	\$ (64,875)	-	-	\$ -	
		Residential Group Rate			-	(0.002605)	\$ (3,309)	-	-	\$ -		
		Home Energy Assessment		RSN0	-	(0.002630)	\$ (31,496)	-	-	\$ -		
				RSN2	-	(0.002362)	\$ (3,215)	-	-	\$ -		
		School Energy Efficiency		RSN4	-	(0.002630)	\$ (6)	-	-	\$ -		
				RSN0	-	(0.002630)	\$ (61,935)	-	-	\$ -		
		Income Qualified Weatherization		Residential Group Rate	-	(0.002605)	\$ (73)	-	-	\$ -		
				RSN0	-	(0.002630)	\$ (7,025)	-	-	\$ -		
		RSN2		-	(0.002362)	\$ (53)	-	-	\$ -			
		2013 Total					-	0	\$ (171,987)	-	-	\$ -
		2014	Residential Lighting	RSN0	-	(0.002630)	\$ (78,135)	-	-	\$ -		
Residential Group Rate	-			(0.002605)	\$ (909)	-	-	\$ -				
Home Energy Assessment	RSN0		-	(0.002630)	\$ (26,811)	-	-	\$ -				
	RSN2		-	(0.002362)	\$ (4,369)	-	-	\$ -				
School Energy Efficiency	RSN4		-	(0.002630)	\$ (27)	-	-	\$ -				
	RSN0		-	(0.002630)	\$ (37,931)	-	-	\$ -				
Income Qualified Weatherization	Residential Group Rate		-	(0.002605)	\$ (50)	-	-	\$ -				
	RSN0		-	(0.002630)	\$ (7,133)	-	-	\$ -				
RSN2	-		(0.002362)	\$ (165)	-	-	\$ -					
2014 Total					-	0	\$ (155,531)	-	-	\$ -		
Indiana Core Total						0		0	\$ (455,971)			
Indiana Core Plus	2012	Agency Assistance Portal & CFL's	Residential Group Rate	-	(0.002605)	\$ (8)	-	-	\$ -			
			RSN0	-	(0.002630)	\$ (5,818)	-	-	\$ -			
			RSN2	-	(0.002362)	\$ (111)	-	-	\$ -			
			Personalized Energy Report	Residential Group Rate	-	(0.002605)	\$ (1)	-	-	\$ -		
				RSN0	-	(0.002630)	\$ (64,335)	-	-	\$ -		
			RSN2	-	(0.002362)	\$ (5,951)	-	-	\$ -			
			Property Manager CFL	RSN4	-	(0.002630)	\$ (150)	-	-	\$ -		
				Residential Group Rate	-	(0.002605)	\$ (111)	-	-	\$ -		
			RSN0	-	(0.002630)	\$ (2,192)	-	-	\$ -			
			Smart Saver® Residential	RSN2	-	(0.002362)	\$ (85)	-	-	\$ -		
		RSN0		-	(0.002630)	\$ (2,088)	-	-	\$ -			
		Smart Saver® for Residential Customers	RSN2	-	(0.002362)	\$ (14)	-	-	\$ -			
			Residential Group Rate	-	(0.002605)	\$ (2)	-	-	\$ -			
		RSN0	-	(0.002630)	\$ (1,709)	-	-	\$ -				
		Refrigerator & Freezer Recycling	RSN2	-	(0.002362)	\$ (839)	-	-	\$ -			
			Residential Group Rate	-	(0.002605)	\$ (2)	-	-	\$ -			
		RSN0	-	(0.002630)	\$ (1,765)	-	-	\$ -				
		RSN2	-	(0.002362)	\$ (162)	-	-	\$ -				
		RSN4	-	(0.002630)	\$ (5)	-	-	\$ -				
		Tune and Seal	RSN0	-	(0.002630)	\$ (5)	-	-	\$ -			
		2012 Total						0		0	\$ (85,353)	
		2013	Agency Assistance Portal & CFL's	Residential Group Rate	-	(0.002605)	\$ (7)	-	-	\$ -		
				RSN0	-	(0.002630)	\$ (11,327)	-	-	\$ -		
				RSN2	-	(0.002362)	\$ (202)	-	-	\$ -		
				RSN4	-	(0.002630)	\$ (1)	-	-	\$ -		
				Personalized Energy Report	Residential Group Rate	-	(0.002605)	\$ (2)	-	-	\$ -	
					RSN0	-	(0.002630)	\$ (45,247)	-	-	\$ -	
				RSN2	-	(0.002362)	\$ (3,281)	-	-	\$ -		
				Property Manager CFL	RSN4	-	(0.002630)	\$ (79)	-	-	\$ -	
					Residential Group Rate	-	(0.002605)	\$ (9)	-	-	\$ -	
				RSN0	-	(0.002630)	\$ (3,616)	-	-	\$ -		
			Smart Saver® Residential	RSN2	-	(0.002362)	\$ (158)	-	-	\$ -		
				Residential Group Rate	-	(0.002605)	\$ (10)	-	-	\$ -		
			RSN0	-	(0.002630)	\$ (2,665)	-	-	\$ -			
			Smart Saver® for Residential Customers	RSN2	-	(0.002362)	\$ (38)	-	-	\$ -		
				RSN4	-	(0.002630)	\$ (1)	-	-	\$ -		
			Refrigerator & Freezer Recycling	Residential Group Rate	-	(0.002605)	\$ (11)	-	-	\$ -		
				RSN0	-	(0.002630)	\$ (1,805)	-	-	\$ -		
			RSN2	-	(0.002362)	\$ (1,209)	-	-	\$ -			
			RSN4	-	(0.002630)	\$ (2)	-	-	\$ -			
			Tune and Seal	Residential Group Rate	-	(0.002605)	\$ (1)	-	-	\$ -		
				RSN0	-	(0.002630)	\$ (2,252)	-	-	\$ -		
			RSN2	-	(0.002362)	\$ (215)	-	-	\$ -			
			RSN4	-	(0.002630)	\$ (12)	-	-	\$ -			
			RSN0	-	(0.002630)	\$ (27)	-	-	\$ -			
			RSN2	-	(0.002362)	\$ (3)	-	-	\$ -			
			2013 Total						0		0	\$ (72,181)
			2014	Agency Assistance Portal & CFL's	Residential Group Rate	-	(0.002605)	\$ (2)	-	-	\$ -	
					RSN0	-	(0.002630)	\$ (3,931)	-	-	\$ -	
				RSN2	-	(0.002362)	\$ (110)	-	-	\$ -		
My Home Energy Report Personalized Energy Report	Residential Group Rate			-	-	\$ -	-	-	\$ -			
	RSN0	-		(0.002630)	\$ 15	-	-	\$ -				
RSN2	-	(0.002362)	\$ 2	-	-	\$ -						

			Property Manager CFL	Residential Group Rate	-	(0.002605)	\$	(2)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(367)	-	-	\$	-	
			Smart Saver® Residential	Residential Group Rate	-	(0.002605)	\$	(13)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(2,539)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(50)	-	-	\$	-	
				RSN4	-	(0.002630)	\$	(1)	-	-	\$	-	
			Smart Saver® for Residential Customers	Residential Group Rate	-	(0.002605)	\$	(15)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(1,951)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(1,256)	-	-	\$	-	
			Refrigerator & Freezer Recycling	Residential Group Rate	-	(0.002605)	\$	(1)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(5,043)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(470)	-	-	\$	-	
				RSN4	-	(0.002630)	\$	(17)	-	-	\$	-	
			Tune and Seal	RSN0	-	(0.002630)	\$	(185)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(20)	-	-	\$	-	
				RSN4	-	(0.002630)	\$	(2)	-	-	\$	-	
			2014 Total		-	0	\$	(15,961)	-	-	\$	-	
			Indiana Core Plus Total		-	0	\$	(173,496)	-	-	\$	-	
Indiana	2015		My Home Energy Report	Residential Group Rate	-	(0.002605)	\$	(68,378)	-	-	\$	-	
			Appliance Recycling Program	Residential Group Rate	-	(0.002605)	\$	(13)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(1,193)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(117)	-	-	\$	-	
				RSN4	-	(0.002630)	\$	(2)	-	-	\$	-	
			Residential Energy Assessments	Residential Group Rate	-	(0.002605)	\$	(3)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(1,171)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(194)	-	-	\$	-	
			Low Income Neighborhood	Residential Group Rate	-	(0.002605)	\$	(1)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(879)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(17)	-	-	\$	-	
			Energy Education Program for Schools	Residential Group Rate	-	(0.002605)	\$	(15)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(1,666)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(108)	-	-	\$	-	
				RSN4	-	(0.002630)	\$	(0)	-	-	\$	-	
			Agency Assistance Portal	RSN0	-	(0.002630)	\$	(1,865)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(29)	-	-	\$	-	
			Multi-Family EE Products & Services	Residential Group Rate	-	(0.002605)	\$	(6)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(432)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(156)	-	-	\$	-	
			Smart Saver® Residential	Residential Group Rate	-	(0.002605)	\$	(33)	-	-	\$	-	
				RSN0	-	(0.002630)	\$	(49,542)	-	-	\$	-	
				RSN2	-	(0.002362)	\$	(3,942)	-	-	\$	-	
				RSN4	-	(0.002630)	\$	(51)	-	-	\$	-	
			2015 Total		-	0	\$	(129,812)	-	-	\$	-	
			Indiana Total		-	0	\$	(129,812)	-	-	\$	-	
Residential Total					-	0	\$	(759,279)	-	-	\$	-	
Non-Residential	Indiana Core	2012	C&I Rebate	C&I Group Rate	-	(0.001474)	\$	(3)	-	-	\$	-	
				CSNO	-	(0.002178)	\$	(41,014)	-	-	\$	-	
				HBNO	-	-	\$	-	-	0.59	\$	(77)	
				HCAO	-	-	\$	-	-	0.62	\$	(433)	
				HCNO	-	-	\$	-	-	0.62	\$	(1)	
				HDNO	-	-	\$	-	-	0.68	\$	(1,111)	
				HPNO	-	-	\$	-	-	0.74	\$	(1,648)	
				HSNO	-	-	\$	-	-	0.80	\$	(1,445)	
				HSSO	-	-	\$	-	-	0.80	\$	(223)	
				LPAO	-	(0.000805)	\$	(0)	-	0.12	\$	(0)	
				LPNO	-	(0.000805)	\$	(304)	-	0.12	\$	(16)	
				LSNO	-	(0.003228)	\$	(39,375)	-	-	\$	-	
				LSN2	-	-	\$	-	-	0.60	\$	(11)	
				LSSO	-	(0.003228)	\$	(71)	-	-	\$	-	
				SMLC	-	(0.000868)	\$	(1)	-	-	\$	-	
				SMS	-	(0.000566)	\$	(0)	-	-	\$	-	
				SWP	-	(0.000649)	\$	(0)	-	-	\$	-	
			2012 Total		-	0	\$	(80,769)	-	-	\$	(4,966)	
			2013	C&I Rebate	CSNO	-	(0.002178)	\$	(10,974)	-	-	\$	-
				HBAO	-	-	\$	-	-	0.59	\$	(101)	
				HCAO	-	-	\$	-	-	0.62	\$	(26)	
				HCNO	-	-	\$	-	-	0.62	\$	(11)	
				HDNO	-	-	\$	-	-	0.68	\$	(832)	
				HPNO	-	-	\$	-	-	0.74	\$	(2,167)	
				HSNO	-	-	\$	-	-	0.80	\$	(4,798)	
				HSSO	-	-	\$	-	-	0.80	\$	(379)	
				LDNO	-	(0.001173)	\$	(434)	-	0.15	\$	(13)	
				LPNO	-	(0.000805)	\$	(6,195)	-	0.12	\$	(195)	
				LSNO	-	(0.003228)	\$	(85,843)	-	-	\$	-	
				LSN2	-	-	\$	-	-	0.60	\$	(488)	
				LSSO	-	(0.003228)	\$	(7,573)	-	-	\$	-	
				SPUF	-	-	\$	-	-	0.66	\$	(458)	
				SWP	-	(0.000649)	\$	(118)	-	-	\$	-	
			School Assessment	CSNO	-	(0.002178)	\$	(428)	-	-	\$	-	
				HSNO	-	-	\$	-	-	0.80	\$	(7)	
				LSNO	-	(0.003228)	\$	(4,430)	-	-	\$	-	
				LSSO	-	(0.003228)	\$	(763)	-	-	\$	-	
			2013 Total		-	0	\$	(116,758)	-	-	\$	(9,476)	
			2014	C&I Rebate	C&I Group Rate	-	(0.001474)	\$	(26)	-	-	\$	-
				CSNO	-	(0.002178)	\$	(5,550)	-	-	\$	-	
				HBNO	-	-	\$	-	-	0.59	\$	(377)	
				HCAO	-	-	\$	-	-	0.62	\$	(133)	
				HCNO	-	-	\$	-	-	0.62	\$	(19)	
				HDNO	-	-	\$	-	-	0.68	\$	(113)	
				HPNO	-	-	\$	-	-	0.74	\$	(942)	
				HSNO	-	-	\$	-	-	0.80	\$	(2,319)	
				HSSO	-	-	\$	-	-	0.80	\$	(149)	
				LDNO	-	(0.001173)	\$	(1,302)	-	0.15	\$	(30)	
				LPNO	-	(0.000805)	\$	(1,522)	-	0.12	\$	(59)	
				LSNO	-	(0.003228)	\$	(72,409)	-	-	\$	-	
				LSN2	-	-	\$	-	-	0.60	\$	(26)	

			LSN4	-	(0.003228)	\$	(217)	-	-	\$	-		
			LSSO	-	(0.003228)	\$	(3,617)	-	-	\$	-		
			SWP	-	(0.000649)	\$	(9)	-	-	\$	-		
		School Assessment	C&I Group Rate	-	(0.001474)	\$	(232)	-	-	\$	-		
			LSNO	-	(0.003228)	\$	(1,259)	-	-	\$	-		
		2014 Total		-	0	\$	(86,144)	-	-	\$	(4,167)		
		2015	C&I Rebate										
			CSNO	-	(0.002178)	\$	(292)	-	-	\$	-		
			HDNO	-	-	\$	-	-	0.68	\$	(62)		
			HSNO	-	-	\$	-	-	0.80	\$	(96)		
			LDNO	-	(0.001173)	\$	(1,737)	-	0.15	\$	(40)		
			LPNO	-	(0.000805)	\$	(332)	-	0.12	\$	(10)		
			LSNO	-	(0.003228)	\$	(13,552)	-	-	\$	-		
			LSN2	-	-	\$	-	-	0.60	\$	(10)		
			LSSO	-	(0.003228)	\$	(464)	-	-	\$	-		
			SIF	-	0.039529	\$	1,267	-	10.28	\$	(42)		
		2015 Total		-	0	\$	(15,111)	-	-	\$	(259)		
		Indiana Core Total		-	0	\$	(298,781)	-	-	\$	(18,868)		
		Indiana Core Plus	2012	Smart Saver® Non Residential Prescriptive									
					CSNO	-	(0.002178)	\$	(253)	-	-		
					HDNO	-	-	\$	-	0.68	\$	(1,047)	
					HPNO	-	-	\$	-	0.74	\$	(24)	
					HSNO	-	-	\$	-	0.80	\$	(1,660)	
					HSSO	-	-	\$	-	0.80	\$	(6)	
					LSNO	-	(0.003228)	\$	(8,339)	-	-		
					LSN2	-	-	\$	-	0.60	\$	(24)	
					SPIUF	-	-	\$	-	0.66	\$	(16)	
				Smart Saver for Non-Residential - Custom									
					HDNO	-	-	\$	-	0.68	\$	(4,018)	
					HPNO	-	-	\$	-	0.74	\$	(1,243)	
					HSNO	-	-	\$	-	0.80	\$	(943)	
					LPNO	-	(0.000805)	\$	(56)	-	0.12	\$	(37)
					LSNO	-	(0.003228)	\$	(1,125)	-	-	-	
			2012 Total			-	0	\$	(9,774)	-	-	(9,016)	
			2013	Smart Saver® Non Residential Prescriptive									
					CSNO	-	(0.002178)	\$	(423)	-	-	-	
					CSN2	-	-	\$	-	0.49	\$	(17)	
					HDNO	-	-	\$	-	0.68	\$	(454)	
					HPNO	-	-	\$	-	0.74	\$	(1,643)	
					HSNO	-	-	\$	-	0.80	\$	(3,805)	
					HSSO	-	-	\$	-	0.80	\$	(205)	
					LDNO	-	(0.001173)	\$	(20)	-	0.15	\$	(7)
					LPNO	-	(0.000805)	\$	(9)	-	0.12	\$	(0)
					LSNO	-	(0.003228)	\$	(5,778)	-	-	-	
					LSN2	-	-	\$	-	0.60	\$	(128)	
					LSSO	-	(0.003228)	\$	(283)	-	-	-	
					SPIUF	-	-	\$	-	0.66	\$	(203)	
					SWP	-	(0.000649)	\$	(2)	-	-	-	
				Smart Saver for Non-Residential - Custom									
					CSNO	-	(0.002178)	\$	(354)	-	-	-	
					HCNO	-	-	\$	-	0.62	\$	(14,797)	
					HDNO	-	-	\$	-	0.68	\$	(5,985)	
					HPNO	-	-	\$	-	0.74	\$	(7,116)	
					HSNO	-	-	\$	-	0.80	\$	(4,345)	
					HSSO	-	-	\$	-	0.80	\$	(540)	
					LPNO	-	(0.000805)	\$	(199)	-	0.12	\$	(56)
					LSNO	-	(0.003228)	\$	(7,321)	-	-	-	
					SIF	-	0.039529	\$	2,592	-	10.28	\$	(1,554)
					Unmetered Service Group	-	(0.001607)	\$	(11)	-	-	-	
			2013 Total			-	0	\$	(11,807)	-	-	(40,856)	
			2014	Smart Saver® Non Residential Prescriptive									
					C&I Group Rate	-	(0.001474)	\$	(14)	-	-	-	
					CSNO	-	(0.002178)	\$	(1,481)	-	-	-	
					CSN2	-	-	\$	-	0.49	\$	(6)	
					HCNO	-	-	\$	-	0.62	\$	(381)	
					HDNO	-	-	\$	-	0.68	\$	(1)	
					HPNO	-	-	\$	-	0.74	\$	(2,696)	
					HSNO	-	-	\$	-	0.80	\$	(3,796)	
					HSSO	-	-	\$	-	0.80	\$	(238)	
					LDNO	-	(0.001173)	\$	(8)	-	0.15	\$	(3)
					LPNO	-	(0.000805)	\$	(320)	-	0.12	\$	(129)
					LSNO	-	(0.003228)	\$	(10,560)	-	-	-	
					LSN2	-	-	\$	-	0.60	\$	(220)	
					LSSO	-	(0.003228)	\$	(418)	-	-	-	
					SWP	-	(0.000649)	\$	(4)	-	-	-	
				Smart Saver for Non-Residential - Custom									
					CSNO	-	(0.002178)	\$	(494)	-	-	-	
					HBNO	-	-	\$	-	0.59	\$	(871)	
					HDNO	-	-	\$	-	0.68	\$	(3,289)	
					HPNO	-	-	\$	-	0.74	\$	(6,475)	
					HSNO	-	-	\$	-	0.80	\$	(9,858)	
					LDNO	-	(0.001173)	\$	(461)	-	0.15	\$	(113)
					LPNO	-	(0.000805)	\$	(412)	-	0.12	\$	(67)
					LSNO	-	(0.003228)	\$	(13,747)	-	-	-	
					LSN2	-	-	\$	-	0.60	\$	(46)	
					LSSO	-	(0.003228)	\$	(134)	-	-	-	
					SIF	-	0.039529	\$	23,847	-	10.28	\$	(13,123)
					Unmetered Service Group	-	(0.001607)	\$	(3)	-	-	-	
			2014 Total			-	0	\$	(4,209)	-	-	(41,312)	
			Indiana Core Plus Total			-	0	\$	(25,790)	-	-	(91,184)	
			Indiana	2015	Smart Saver® Non Residential Prescriptive								
					C&I Group Rate	-	(0.001474)	\$	(1)	-	-	-	
					CSNO	-	(0.002178)	\$	(1,337)	-	-	-	
					CSN2	-	-	\$	-	0.49	\$	(3)	
					HCAO	-	-	\$	-	0.62	\$	(342)	
					HDNO	-	-	\$	-	0.68	\$	(2)	
					HPNO	-	-	\$	-	0.74	\$	(381)	
					HSNO	-	-	\$	-	0.80	\$	(4,206)	
					LDNO	-	(0.001173)	\$	(165)	-	0.15	\$	(61)
					LPNO	-	(0.000805)	\$	(134)	-	0.12	\$	(54)
					LSNO	-	(0.003228)	\$	(10,438)	-	-	-	
					LSN2	-	-	\$	-	0.60	\$	(137)	
					LSSO	-	(0.003228)	\$	(232)	-	-	-	
					SWP	-	(0.000649)	\$	(4)	-	-	-	

		Unmetered Service Group	-	(0.001607)	\$	(7)	-	-	\$	-
	Smart Saver for Non-Residential - Custom	CSNO	-	(0.002178)	\$	(169)	-	-	\$	-
		HBNO	-	-	\$	-	-	-	0.59	\$ (103)
		HCAO	-	-	\$	-	-	-	0.62	\$ (574)
		HPNO	-	-	\$	-	-	-	0.74	\$ (671)
		HSNO	-	-	\$	-	-	-	0.80	\$ (3,084)
		LPNO	-	(0.000805)	\$	(0)	-	-	0.12	\$ (0)
		LSNO	-	(0.003228)	\$	(2,168)	-	-	-	\$ -
		LSN2	-	-	\$	-	-	-	0.60	\$ (3)
		SIF	-	0.039529	\$	17,311	-	-	10.28	\$ (6,114)
	2015 Total		-	\$ -	\$	2,654	-	\$ -	\$	(15,735)
	Indiana Total		-	\$ -	\$	2,654	-	\$ -	\$	(15,735)
	Non-Residential Total		-	\$ -	\$	(321,917)	-	\$ -	\$	(125,787)
	Grand Total		-	\$ -	\$	(1,081,196)	-	\$ -	\$	(125,787)

DUKE ENERGY INDIANA, INC.

2015 Energy & Demand Lost Revenue Rates

as Adjusted for Federal Income Tax Reduction Under the 2017 Tax Cuts and Jobs Act

for Use in Forecasting Lost Revenues Included in DSM-5 to be Billed in 2018^{1/2/}

			ENERGY RATES	DEMAND RATES		
Line No.	Rate Abbreviations	Detail Calculation Reference	Average Realization \$/kWh	Tariff Based \$/KW		Line No.
	(A)		(B)	(C)		
1	CSNO	Page 13, Line 1	\$0.041411	\$0.00		1
2	CSN2	Page 14, Line 5	0.000000	9.51	CS	2
3	HBA0	Page 14, Line 6	0.000000	9.76		3
4	HBNO	Page 14, Line 7	0.000000	9.76		4
5	HCA0	Page 14, Line 8	0.000000	10.21		5
6	HCNO	Page 14, Line 9	0.000000	10.21		6
7	HDNO	Page 14, Line 10	0.000000	11.37		7
8	HPNO	Page 14, Line 11	0.000000	12.34		8
9	HSNO	Page 14, Line 12	0.000000	13.26		9
10	HSS0	Page 14, Line 13	0.000000	13.26	HLF	10
11	LCA0	Page 14, Line 1	0.017739	3.43		
12	LDNO	Page 14, Line 2	0.018159	3.85		11
13	LPA0	Page 14, Line 3	0.018643	3.99		12
14	LPNO	Page 14, Line 4	0.019180	3.99		13
15	LSNO	Page 13, Line 2	0.039529	0.00		14
16	LSN2	Page 14, Line 14	0.000000	11.40		15
17	LSN4	Page 13, Line 3	0.046173	0.00		
18	LSS0	Page 13, Line 4	0.035777	0.00	LLF	16
19	RSNO	Page 13, Line 5	0.042932	0.00		17
20	RSN2	Page 13, Line 6	0.034948	0.00		18
21	RSN4	Page 13, Line 7	0.034000	0.00	RS	19
22	SIF	Page 13, Line 2	0.039529	0.00	Customer D	20
23	SAES	Page 14, Line 15	0.000000	12.34	Customer J	21
24	SMS	Page 14, Line 18	0.042052	0.00	MS	22
25	SMLC	Page 14, Line 17	0.014857	0.00	MOLS	23
26	SPUF	Page 14, Line 16	0.000000	11.60	Customer L	24
27	SULC	Page 14, Line 19	0.027057	0.00		25
28	SULL	Page 14, Line 20	0.027058	0.00		26
29	SULP	Page 14, Line 21	0.027059	0.00	UOLS	27
30	SWP	Page 13, Line 8	0.030125	0.00	WP	28
31	Residential Group Rate ^{3/}	Page 15, Line 4	0.042148	0.00		29
32	Unmetered Service Group Rate ^{4/}	Page 16, Line 4	0.027058	0.00		30
33	Non-Residential Group Rate ^{5/}	Page 17, Line 32	0.028002	0.00		31

1/	For Rate Schedules with participation in Energy Efficiency Programs.
2/	The federal income tax rate changed from 35% to 21% effective 1/1/18.
3/	To be used to price lost revenues for participation in residential programs when specific rate abbreviations are unknown.
4/	To be used to price lost revenues for participation in unmetered service group programs when specific rate abbreviations are unknown.
5/	To be used to price lost revenues for participation in non-residential rate group programs when specific rate abbreviations are unknown.

DUKE ENERGY INDIANA, INC.

Lost Revenue Energy Rates Used for Forecasting Lost Revenues in DSM-5 Rates Being Billed in 2018
as Adjusted For Federal Income Tax Reduction Under the 2017 Tax Cuts and Jobs Act
For Energy Efficiency Participation With Block Rates ^{1/}

Line No.	Rate Abbreviations	Energy Pricing			Line No.
		Lost Revenue Energy Rates Used in DSM-5 for Forecasting (\$/kwh) ^{2/}	Reduction in Energy Rates due to Income Tax Rate Change ^{3/}	Revised Lost Revenue Energy Rates with Impact of Income Tax Rate Change (\$/kwh) (B) - (C)	
	(A)	(B)	(C)	(D)	
1	CSNO	\$0.043589	\$0.002178	\$0.041411	1
2	LSNO ^{4/}	0.042757	0.003228	0.039529	2
3	LSN4	0.049401	0.003228	0.046173	3
4	LSS0	0.039005	0.003228	0.035777	4
5	RSNO	0.045562	0.002630	0.042932	5
6	RSN2	0.037310	0.002362	0.034948	6
7	RSN4	0.036630	0.002630	0.034000	7
8	SWP	0.030774	0.000649	0.030125	8

1/ The federal income tax rate changed from 35% to 21% effective 1/1/18. The Company's block rate design does not include a demand charge; fixed cost recovery occurs through energy rates.

2/ From Column H of Workpaper 7 - ABD, Page 2 of 7 filed in Cause No. 43955 DSM-5; except see Column H of Page 6 of 7 from that same Workpaper for LSN4 rate.

3/ See Page 18, Column E for development of amount used. Change is attributable to fixed costs.

4/ Includes SIF beginning 7/1/17.

DUKE ENERGY INDIANA, INC.

**Lost Revenue Energy Rates Used for Forecasting Lost Revenues in DSM-5 Rates Being Billed in 2018
as Adjusted For Federal Income Tax Reduction Under the 2017 Tax Cuts and Jobs Act
For Energy Efficiency Participation With Energy & Demand Rates ^{1/}**

Line No.	Rate Abbreviations (A)	Energy Pricing			Demand Pricing	Line No.
		Tariff Energy Rate (As Applicable) (B)	Variable Operation & Maintenance Rate ^{1/} (C)	Lost Revenue Energy Rates (\$/kwh) (D)	Lost Revenue Demand Rates (\$/kw) (E)	
					(B - C)	
Flat Energy & Demand Rates ^{2/}						
1	LCA0	\$0.033352	\$0.015613	\$0.017739	\$3.43	1
2	LDN0	0.033927	0.015768	0.018159	3.85	2
3	LPA0	0.035189	0.016546	0.018643	3.99	3
4	LPN0	0.035189	0.016009	0.019180	3.99	4
Flat Demand Rates ^{2/ 3/}						
5	CSN2				9.51	5
6	HBA0				9.76	6
7	HBNO				9.76	7
8	HCA0				10.21	8
9	HCN0				10.21	9
10	HDN0				11.37	10
11	HPN0				12.34	11
12	HSN0				13.26	12
13	HSS0				13.26	13
14	LSN2				11.40	14
15	SAES				12.34	15
16	SPUF				11.60	16
Flat Energy Rates ^{2/ 4/}						
17	SMLC	0.031568	0.016711	0.014857		17
18	SMS	0.058747	0.016695	0.042052		18
19	SULC	0.043770	0.016713	0.027057		19
20	SULL	0.043770	0.016712	0.027058		20
21	SULP	0.043770	0.016711	0.027059		21

1/ Total Variable Operation & Maintenance (VOM) amounts include base fuel. VOM amounts reflect voltage differentiated rates from the Cost of Service Study in the Company's last general base rate case in Cause No. 42359. See Column F of Workpaper 7 - ABD, Page 7 of 7 filed in Cause No. 43955 DSM-5.

2/ Refers to the methodology in which rates were designed to collect fixed cost.

3/ Rates were designed to collect all fixed cost through a demand rate.

4/ Rates were designed to collect all fixed cost through an energy rate.

DUKE ENERGY INDIANA, INC.

Weighted Average Lost Revenue Rate Calculation for the Residential Rate Group
Used for Forecasting Lost Revenues in DSM-5 Rates Being Billed in 2018
As Adjusted for Federal Income Tax Reduction Under the 2017 Tax Cuts & Jobs Act ^{1/}

Line No.	Rate Abbreviations (A)	2015 Sales By Rate Abbreviation ^{2/} (B) (kWh)	Lost Revenue Rates ^{3/} (C)	2015 Dollars	Rate Group Lost Revenue Rate (D)	Line No.
1	RSN0	8,058,246,297	\$0.042932	\$345,956,630		1
2	RSN2	838,536,879	\$0.034948	29,305,187		2
3	RSN4	<u>34,142,405</u>	\$0.034000	<u>1,160,842</u>		3
4		8,930,925,581		\$376,422,659	\$0.042148	4

1/ To be used to price lost revenues for participation in residential programs when specific rate abbreviations are unknown.

2/ See Column B of Workpaper 7 - ABD, Page 4 of 7 filed in Cause No. 43955 DSM-5.

3/ From Column D of Page 13.

DUKE ENERGY INDIANA, INC.

Weighted Average Lost Revenue Rate Calculation for the Unmetered Service Rate Group
Used for Forecasting Lost Revenues in DSM-5 Rates Being Billed in 2018
As Adjusted for Federal Income Tax Reduction Under the 2017 Tax Cuts & Jobs Act ^{1/}

Line No.	Rate Abbreviations (A)	2015 Sales By Rate Abbreviation ^{2/} (B) (kWh)	Lost Revenue Rates ^{3/} (C)	2015 Dollars	Rate Group Lost Revenue Rate (D)	Line No.
1	SULC	1,889,738	\$0.027057	\$51,131		1
2	SULL	4,187,402	\$0.027058	113,303		2
3	SULP	<u>7,523,971</u>	\$0.027059	<u>203,591</u>		3
4		13,601,111		\$368,025	\$0.027058	4

1/ To be used to price lost revenues for participation in the unmetered service group programs when specific rate abbreviations are unknown.

2/ See Column B of Workpaper 7 - ABD, Page 5 of 7 filed in Cause No. 43955 DSM-5.

3/ From Column D of Page 14.

DUKE ENERGY INDIANA, INC.

Calculation of % Reduction in Lost Revenue Rates Used for Forecasting Lost Revenues in DSM-5 Rates Being Billed in 2018
as Adjusted For Federal Income Tax Reduction Under the 2017 Tax Cuts and Jobs Act
For Non-Residential Energy Efficiency Participation Rate Codes
and Calculation of the Weighted Average Non-Residential Group Rate ^{1/ 2/}

Line No.	Rate Abbreviations (A)	Detail Calculation Reference	Energy Pricing				Demand Pricing				Line No.
			Lost Revenue Rates With Current Base Energy Rates (\$/kwh) (B)	Revised Lost Revenue Rates due to Income Tax Rate Change (\$/kwh) (C)	Reduction in Lost Revenue Rates due to Income Tax Rate Change (\$/kwh) (D)	% Reduction in Lost Revenue Rates due to Income Tax Rate Change (\$/kwh) (E)	Lost Revenue Rates With Current Base Energy Rates (\$/kw) (F)	Revised Lost Revenue Rates due to Income Tax Rate Change (\$/kw) (G)	Reduction in Lost Revenue Rates due to Income Tax Rate Change (\$/kw) (H)	% Reduction in Lost Revenue Rates due to Income Tax Rate Change (\$/kw) (I)	
					(B - C)	(E)			(F - G)	(H/F)	
1	CSNO	See Page 13	\$0.043589	\$ 0.041411	\$0.002178	5.0%					1
2	CSN2	See Page 14					10.00	9.51	0.49	4.9%	2
3	HBAO	See Page 14					10.35	9.76	0.59	5.7%	3
4	HBNO	See Page 14					10.35	9.76	0.59	5.7%	4
5	HCAO	See Page 14					10.83	10.21	0.62	5.7%	5
6	HCNO	See Page 14					10.83	10.21	0.62	5.7%	6
7	HDNO	See Page 14					12.05	11.37	0.68	5.6%	7
8	HPNO	See Page 14					13.08	12.34	0.74	5.7%	8
9	HSNO	See Page 14					14.06	13.26	0.80	5.7%	9
10	HSSO	See Page 14					14.06	13.26	0.80	5.7%	10
11	LCAO	See Page 14	\$0.018340	\$0.017739	\$0.000601	3.3%	3.50	3.43	0.07	2.0%	11
12	LDNO	See Page 14	\$0.019332	\$0.018159	\$0.001173	6.1%	4.00	3.85	0.15	3.8%	12
13	LPAO	See Page 14	\$0.019448	\$0.018643	\$0.000805	4.1%	4.11	3.99	0.12	2.9%	13
14	LPNO	See Page 14	\$0.019985	\$0.019180	\$0.000805	4.0%	4.11	3.99	0.12	2.9%	14
15	LSNO	See Page 13	\$0.042757	\$0.039529	\$0.003228	7.5%					15
16	LSSO	See Page 13	\$0.039005	\$0.035777	\$0.003228	8.3%					16
17	LSN2	See Page 14					12.00	11.40	0.60	5.0%	17
18	LSN4	See Page 13	\$0.049401	\$0.046173	\$0.003228	6.5%					18
19	SAES	See Page 14					13.08	12.34	0.74	5.7%	19
20	SIF ^{3/}	See Page 14	\$0.042757	\$0.039529	\$0.003228	7.5%					20
21	SMLC	See Page 14	\$0.015725	\$0.014857	\$0.000868	5.5%					21
22	SMS	See Page 14	\$0.042618	\$0.042052	\$0.000566	1.3%					22
23	SPUF	See Page 14					12.26	11.60	0.66	5.4%	23
24	SULC	See Page 14	\$0.028674	\$0.027057	\$0.001617	5.6%					24
25	SULL	See Page 14	\$0.028675	\$0.027058	\$0.001617	5.6%					25
26	SULP	See Page 14	\$0.028676	\$0.027059	\$0.001617	5.6%					26
27	SWP	See Page 13	\$0.030774	\$0.030125	\$0.000649	2.1%					27
28		Average Decrease				5.2%				4.9%	28
29							5% Rounded			5% Rounded	29
30		Weighted Average Non-Residential Group Rate per DSM-4 ^{4/}		\$0.029476							30
31		Average 5% Reduction for Non-Residential Group		0.001474							31
32		Revised Weighted Average Non-Residential Group Rate		\$0.028002							32

^{1/} The federal income tax rate changed from 35% to 21% effective 1/1/18.

^{2/} To be used to price lost revenues in Non-Residential programs when specific rate abbreviations are unknown.

^{3/} SIF is being billed LSNO rates beginning 7/1/17.

^{4/} Per Column I of Workpaper 7 - ABD, Page 6 of 7 filed in Cause No. 43955 DSM-5.

DUKE ENERGY INDIANA, INC.

Calculation of Reduction in Base Rate Energy Rates Being Billed in 2018
as Adjusted For Federal Income Tax Reduction Under the 2017 Tax Cuts and Jobs Act
For Energy Efficiency Participation Rate Codes With Block Rates ^{1/}

Line No.	Rate Abbreviations	Usage Block	Energy Pricing				Line No.
			Current Base Energy Rates (\$/kwh)	Revised Base Energy Rates due to Income Tax Rate Change (\$/kwh)	Reduction in Energy Rates due to Income Tax Rate Change (\$/kwh) ^{2/}	% Reduction in Energy Rates due to Income Tax Rate Change (\$/kwh)	
	(A)	(B)	(C)	(D)	(E)	(F)	
					(C - D)	(E/C)	
1	CSN0	First 300 kWh	\$0.082409	\$0.079629	\$0.002780	3.4%	1
2		Next 700 kWh	\$0.072873	\$0.070414	\$0.002459	3.4%	2
3		Next 1500 kWh	\$0.061696	\$0.059614	\$0.002082	3.4%	3
4		Over 2500 kWh	\$0.041179	\$0.039790	<u>\$0.001389</u>	<u>3.4%</u>	4
5		Average			\$0.002178	3.4%	5
6	LSN0/LSN4/LSSO ^{3/}	First 300 kWh	\$0.107889	\$0.103679	\$0.004210	3.9%	6
7		Next 700 kWh	\$0.086889	\$0.083367	\$0.003522	4.1%	7
8		Next 1500 kWh	\$0.077989	\$0.075127	\$0.002862	3.7%	8
9		Over 2500 kWh	\$0.058189	\$0.055871	<u>\$0.002318</u>	<u>4.0%</u>	9
10		Average			\$0.003228	3.9%	10
11	RSN0 & RSN4	First 300 kWh	\$0.092945	\$0.089116	\$0.003829	4.1%	11
12		Next 700 kWh	\$0.054178	\$0.051948	\$0.002230	4.1%	12
13		Over 1000 kWh	\$0.044464	\$0.042634	<u>\$0.001830</u>	<u>4.1%</u>	13
14		Average			\$0.002630	4.1%	14
15	RSN2	First 300 kWh	\$0.092945	\$0.089116	\$0.003829	4.1%	15
16		Next 700 kWh	\$0.054178	\$0.051948	\$0.002230	4.1%	16
17		Over 1000 kWh					17
18		July thru Oct	\$0.044464	\$0.042634	\$0.001830	4.1%	18
19		Nov thru June	\$0.037794	\$0.036235	<u>\$0.001559</u>	<u>4.1%</u>	19
20		Average			\$0.002362	4.1%	20
21	SWP	First 2,000 kWh	\$0.076000	\$0.075177	\$0.000823	1.1%	21
22		Over 2,000 kWh	\$0.043710	\$0.043236	<u>\$0.000474</u>	<u>1.1%</u>	22
23		Average			\$0.000649	1.1%	23

1/ The federal income tax rate changed from 35% to 21% effective 1/1/18.

2/ Change is attributable to fixed costs (return on investment.)

3/ SIF is charged this rate effective 7/1/17.