

BEFORE THE

INDIANA UTILITY REGULATORY COMMISSION

**VERIFIED PETITION OF NORTHERN INDIANA PUBLIC)
SERVICE COMPANY LLC FOR APPROVAL PURSUANT TO)
IND. CODE §§ 8-1-2-42(a), 8-1-8.8-11 OF A (1) SOLAR ENERGY)
POWER PURCHASE AGREEMENT, INCLUDING TIMELY)
COST RECOVERY.)**

CAUSE NO. 45887

**INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR'S
PUBLIC'S EXHIBIT NO. 1
REDACTED TESTIMONY OF OUCC WITNESS DEREK J. LEADER**

June 30, 2023

Respectfully submitted,



T. Jason Haas
Attorney No. 34983-29
Deputy Consumer Counselor

TESTIMONY OF OUCC WITNESS DEREK J. LEADER
CAUSE NO. 45887
NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

I. INTRODUCTION

1 **Q: Please state your name, business address, and employment capacity.**

2 A: My name is Derek J. Leader, and my business address is 115 West Washington St.,
3 Suite 1500 South, Indianapolis, Indiana 46204. I am employed by the Indiana
4 Office of Utility Consumer Counselor ("OUCC") as a Utility Analyst. My
5 qualifications are set forth in Appendix A of this document.

6 **Q: What is the purpose of your testimony?**

7 A: My testimony addresses Northern Indiana Public Service Company LLC's
8 ("NIPSCO" or "Petitioner") request for the Indiana Utility Regulatory Commission
9 ("Commission") to approve both a Solar Energy Purchase Agreement between
10 NIPSCO and Appleseed Solar, LLC ("Appleseed") dated January 24, 2023
11 ("Appleseed PPA") and a Wind Energy Purchase Agreement between NIPSCO and
12 Templeton Wind Energy Center, LLC ("Templeton") dated February 13, 2023
13 ("Templeton PPA"). NIPSCO also seeks approval of associated cost recovery for
14 the two PPAs.

15 **Q: Please describe the review and analysis you conducted to prepare your**
16 **testimony.**

17 A: I reviewed NIPSCO's Petition, prefiled testimony, exhibits, and workpapers in this
18 proceeding. I met with other OUCC staff and discussed issues in the case. The
19 OUCC submitted data requests, and I reviewed the responses from NIPSCO. I also

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1 reviewed Cause Nos. 45908, another pending NIPSCO wind PPA, and 45818, an
2 adjustment to a solar PPA originally approved in Cause No. 45472.

3 **Q: To the extent you do not address a specific item, issue, or adjustment, does this**
4 **mean you agree with those portions of NIPSCO's proposals?**

5 A: No. Excluding any specific adjustments or issues NIPSCO proposes does not
6 indicate my approval of those adjustments or issues. Rather, the scope of my
7 testimony is limited to the specific items addressed herein.

8 **Q: Are you sponsoring any attachments?**

9 A: Yes, I am sponsoring the following attachments:

- 10 • OUCC attachment DJL-1, a Webpage from Nipsco.com/future captured on June
11 20, 2023, describing NIPSCO's transition of its generation portfolio;
- 12 • OUCC attachment DJL-2, a news release, "NIPSCO Continues Path Toward Lower
13 Cost, Sustainable and Reliable Energy Future," dated October 21, 2021, from
14 Nipsco.com, captured on June 20, 2023, and;
- 15 • OUCC attachment DJL-3, a spreadsheet calculating the customer bill for the typical
16 NIPSCO residential customer using 700 kWh per month.

II. NIPSCO'S REQUEST AND CASE BACKGROUND

17 **Q: Please describe Appleseed solar.**

18 A: NIPSCO is requesting approval of two PPAs and associated cost recovery.
19 Appleseed is a solar PPA for 200 MW nameplate capacity facility for 20 years. The
20 PPA would begin at the Commercial Operation Date ("COD") of the facility.
21 Appleseed is wholly owned subsidiary of NextEra, which is the renewable energy

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1 subsidiary of NextEra Energy, Inc.¹ The purchase is a bundled product consisting
2 of the wind energy project's production, capacity, and environmental attributes,
3 including renewable energy certificates ("REC").² NextEra Energy states "[s]ubject
4 to local and state approvals, the project is scheduled to begin operations as early as
5 December 2023."³ However, the contract suggests [REDACTED], as the targeted
6 date.⁴ Appleseed received a ten-year tax abatement from Cass County in December
7 2021. The abatement plan calls for 10 years of a 100% abatement for real and
8 personal property, saving approximately \$17 million. However, to secure this
9 abatement, NextEra agreed to make five payments of a total \$9.3 million to Cass
10 County. The money can be used for anything that improves quality of life in Cass
11 County.⁵

12 **Q: Please Describe the Templeton PPA.**

13 A: Templeton is a wind PPA for 200 MW nameplate capacity for 20 years. The PPA
14 would begin at the COD. Templeton is also a wholly owned subsidiary of NextEra.
15 The purchase is a bundled product consisting of the wind energy project's

¹ Petitioner's Confidential Exhibit No. 1, Direct Testimony of Rosalva Robles, p. 16, lines 15-17.

² Petition, paragraph 5, pp. 5-6.

³ NextEra Energy Resources, Appleseed Solar, project overview,
<https://www.nexteraenergyresources.com/appleseed-solar/project-overview.html> (last visited Jun 19, 2023).

⁴ NIPSCO Confidential Attachment 1-B, p. 4.

⁵ James D Wolf, "Cass County Solar Farm Gets Tax Abatement; project is planned to be built near Walton on 1,200 acres with 400 under the panels Indiana Economic Digest," (Dec. 11, 2021), <https://indianaeconomicdigest.net/Content/Default/Also-In-The-News/Article/Cass-County-solar-farm-gets-tax-abatement-project-is-planned-to-be-built-near-Walton-on-1-200-acres-with-400-under-the-panels/-3/5307/109299> (last visited Jun 19, 2023).

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1 production, capacity, and environmental attributes, including RECs.⁶ Templeton is
2 targeting [REDACTED] for COD.⁷

3 **Q: What is the anticipated quality and quantity of the RECs?**

4 A: One REC is issued for each megawatt-hour of renewable energy generation.⁸ Both
5 contracts specify that the RECs would go to NIPSCO,⁹ and offset the PPA price.
6 "Any proceeds from the sale of the RECs will be passed back to NIPSCO's
7 customers in its FAC proceedings."¹⁰ Given uncertainty in the market, NIPSCO did
8 not attribute an explicit REC value to the projects it considered.¹¹ If NIPSCO does
9 sell the RECS, it may be unable to call the energy or capacity from the PPAs
10 "renewable."¹²

11 **Q: What is the future of NIPSCO's generation?**

12 A: NIPSCO indicated it will retire all coal-fired generation by 2028.¹³ To meet
13 emissions regulations, NIPSCO further plans to retire or upgrade many natural gas
14 plants, including replacement of existing vintage gas peaking units at the R.M.
15 Schahfer Generating Station. NIPSCO plans to achieve a goal of a 90 percent

⁶ Petition, paragraph 6, p. 6.

⁷ NIPSCO Confidential Attachment 1-C, page 5

⁸ EPA (2023), <https://www.epa.gov/green-power-markets/renewable-energy-certificates-recs> (last visited Jun 19, 2023).

⁹ Petitioner's Exhibit No. 3, Direct Testimony of Robert Lee, p. 18, l. 19.

¹⁰ Robles Direct, p. 25, l. 12-14

¹¹ Lee Direct, p. 18, l. 9.

¹² David Roberts, "RECs, which put the "green" in Green Electricity, explained," Vox (2015), <https://www.vox.com/2015/11/9/9696820/renewable-energy-certificates> (last visited Jun 20, 2023).

¹³ Attachment DJL-1

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1 reduction in carbon emissions from a 2005 baseline by 2030.¹⁴ NIPSCO's website
2 states:

3 Consistent with previous analyses, early retirement of coal units is
4 still cost effective for customers and NIPSCO has refined the
5 retirement timing of Michigan City Generating Station unit 12 to
6 occur between 2026 and 2028. The remaining coal units at the R.M.
7 Schahfer Generating Station are on track to retire by 2023 as
8 previously announced. NIPSCO operates two vintage gas peaking
9 units – Units 16A and 16B – at the Schahfer Generating Station
10 which were also announced to retire between 2025 and 2028.¹⁵

11 The same article lists recent and upcoming energy projects, including 1,006 MW
12 of wind, 2,330 MW of solar, and 165 MW of battery storage connected to solar
13 projects.¹⁶ Between the thermal generation still operating at Schahfer and that of
14 Michigan City, by 2028 NIPSCO will need to replace 1,191 MW of coal generation
15 and 155 MW of natural gas.¹⁷ Thermal resources have a higher capacity factor than
16 intermittent resources like solar and wind, meaning that for resource adequacy
17 planning a higher percentage of thermal resources' installed capacity can be relied
18 upon to meet peak load throughout the year. The retirement of NIPSCO's remaining
19 coal units presents the opportunity to add renewable generation with low variable
20 costs, as well as the risk associated with meeting resource adequacy standards set

¹⁴ Attachment DJL-2

¹⁵ Attachment DJL-2.

¹⁶ Attachment DJL-2

¹⁷ See NIPSCO 2021 IRP, p. 73, Table 4-11.

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1 by the Midcontinent Independent System Operator ("MISO") with a generation
2 fleet composed largely of lower-capacity-factor intermittent resources.

3 **Q: Has NIPSCO updated its portfolio analysis since the 2021 IRP?**

4 A: Yes. Most recently NIPSCO worked with CRA to perform additional portfolio
5 analysis ("2023 portfolio analysis").¹⁸ For this update, market conditions were
6 updated to include revised project costs, commodity prices, and new resource costs
7 based on NIPSCO's 2022 RFP.¹⁹ Near the end of August 2022, MISO was
8 approved to move to a seasonal capacity construct, which assigns intermittent
9 resources a percentage of their nameplate capacity for each season that counts
10 towards meeting planning reserve margins.²⁰ These seasonal capacity accreditation
11 ratings and seasonal planning reserve margin targets were also included in the 2023
12 portfolio analysis. NIPSCO Witness Mr. Augustine writes:

13 As a result of these updates, new wind resources were found to be
14 more economic than new solar resources, and larger amounts of
15 dispatchable thermal or storage capacity were identified to meet
16 NIPSCO's winter reserve margin needs relative to the levels
17 evaluated in NIPSCO's 2021 IRP. Thus, the updated portfolio
18 concepts included more wind capacity, less solar capacity, and more
19 thermal peaking or storage capacity relative to the 2021 IRP
20 portfolio concepts.²¹

III. AFFORDABILITY

21 **Q: Should affordability be taken into account as the Commission considers**
22 **NIPSCO's proposal?**

23 A: Yes. In light of the Indiana General Assembly's ("IGA") policies, affordability

¹⁸ Petitioner's Confidential Exhibit No. 2, Direct Testimony of Patrick Augustine Direct, p. 19, lines 4-6.

¹⁹ Augustine Direct, p. 19, lines 14-17; p. 20, lines 8-15.

²⁰ Augustine Direct, p. 14, lines 13-15.

²¹ Augustine Direct, p. 23, lines 9-14.

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1 should be a constant consideration for all Indiana jurisdictional utilities, as well as
2 the Commission as it deliberates its decisions. Through Indiana Code §§ 8-1-2-0.5
3 and 0.6, the IGA declared a policy recognizing utility service affordability for
4 present and future generations, and “that decisions concerning Indiana's electric
5 generation resource mix...must consider...[a]ffordability, including ratemaking
6 constructs that result in retail electric utility service that is affordable and
7 competitive across residential, commercial, and industrial customer classes.”²²
8 These sections of the Indiana Code direct that affordability must be considered and
9 protected when utilities make decisions regarding infrastructure, including
10 generation resources as we see in this case, necessary for system operation and
11 maintenance.

12 **Q: How does the issue of affordability tie into NIPSCO's request?**

13 A: In March 2023, the typical NIPSCO residential customer using 700 kWh per month
14 paid (excluding taxes) \$111.26 for their electric bill.²³ “Petitioner estimates the bill
15 impact for a residential customer that uses 700 kWh per month resulting from the
16 Appleseed PPA is \$1.49 and resulting from the Templeton PPA is \$2.02.”²⁴ This
17 makes a 3.15% increase for a residential consumer using 700 kWh per month. For
18 these PPAs, this represents an affordable and reasonable increase for consumers
19 considering the needed energy and capacity.

²² I.C. § 8-1-2-0.6

²³ Attachment DJL-3

²⁴ Petition, paragraph 9, p. 8.

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IV. REPLACEMENT

1 **Q: Why are the Two PPAs being proposed at this time?**

2 A: As mentioned above, NIPSCO is retiring all coal generation by 2028. While
3 NIPSCO has many other projects,²⁵ these two PPAs address part of the transition.

V. RECOMMENDATIONS

4 **Q: What do you recommend?**

5 A: I recommend the Commission approve the PPAs. The costs of the PPAs are slightly
6 less than estimated in NIPSCO's assumptions for the preferred portfolio in the 2023
7 portfolio analysis. In addition, procuring both a wind and a solar resource helps to
8 ensure meeting MISO's resource adequacy requirements throughout the year.

9 **Q: Does this conclude your testimony?**

10 A: Yes.

²⁵ Attachment DJL-2

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APPENDIX A

QUALIFICATIONS OF DEREK J. LEADER

1 **Q: Please describe your educational background and experience.**

2 A: I graduated with a Bachelor of Art degree in Economics from Trinity University in
3 San Antonio, Texas, in 2012, and acquired a second bachelor's degree in Math from
4 Western Governors University out of Salt Lake City, Utah in 2016. I worked as an
5 accountant for Defense Finance and Accounting from May 2011 to August 2011. I
6 was a student trainee at Fort Carson's U.S. Army Dental Activity from July 2012
7 to September 2012. I worked at Rose-Hulman Institute of Technology as a
8 recreation assistant from August 2013 to November 2013.

9 I did my student teaching at Northview High School of Clay County from
10 August to November of 2015. I taught high school math at Shiloh CUSD#1 in
11 Hume, Illinois from August 2016 to July 2017. I taught math, science, and social
12 studies at George W. Julian 57 from August 2017 to July 2018. I taught math and
13 robotics at Woodrow Wilson Middle School from August 2018 to January 2019. I
14 taught math at Marion High School from August 2019 to July 2021. I taught math
15 at Riverton Parke Jr/Sr High School from August 2021 to July 2022.

16 I began my career with the OUCC in August 2022. As part of my continuing
17 education, I have attended the Michigan State University Institute of Public Utilities
18 Annual Regulatory Studies Program - Fundamentals Course on August 8-12, 2022,
19 and the Advanced Cost Allocation and Rate Design Course on November 14-17,
20 2022. I have also taken Fundamentals of Utility Law presented by Scott Hempling
21 and NARUC Regulatory Training Initiative.

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Working every day for a more sustainable tomorrow.

We're transitioning to lower cost, reliable, renewable sources* of energy generation. The benefits are many, as you'll see below. But it all comes down to this one, simple goal: Doing our part to ensure a brighter future for the next generation in Northern Indiana.

SEE OUR VISION

➤ (<https://www.nipsco.com/campaigns/yeyf#progress>)

**NIPSCO has sold in the past, and in the future may sell, the Renewable Energy Credits from this generation to a third party because this helps keep our energy more affordable for our customers.*



Customer Benefits

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We're well into the process of adding wind, solar and battery technology to our electric generation portfolio. This points to lower-cost energy options and continuing reliability for our customers.

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Environmental Benefits

NIPSCO will retire all coal-fired generation by 2028. In doing so, we'll achieve a host of important goals, including a 90% reduction in carbon emissions by 2030, compared to a 2005 baseline.



Economic Benefits

The long-term savings from this effort positions our region for a stronger future. It's an important transition that brings affordable energy and drives local investments in the communities we serve across Northern Indiana.

** NIPSCO has sold in the past, and in the future may sell, the Renewable Energy Credits from this generation to a third party because this helps keep our energy more affordable for our customers.*

Progress Underway

6/20/23, 8:10 AM

YEYF - NIPSCO

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Your Energy, Your Future - NIPSCO

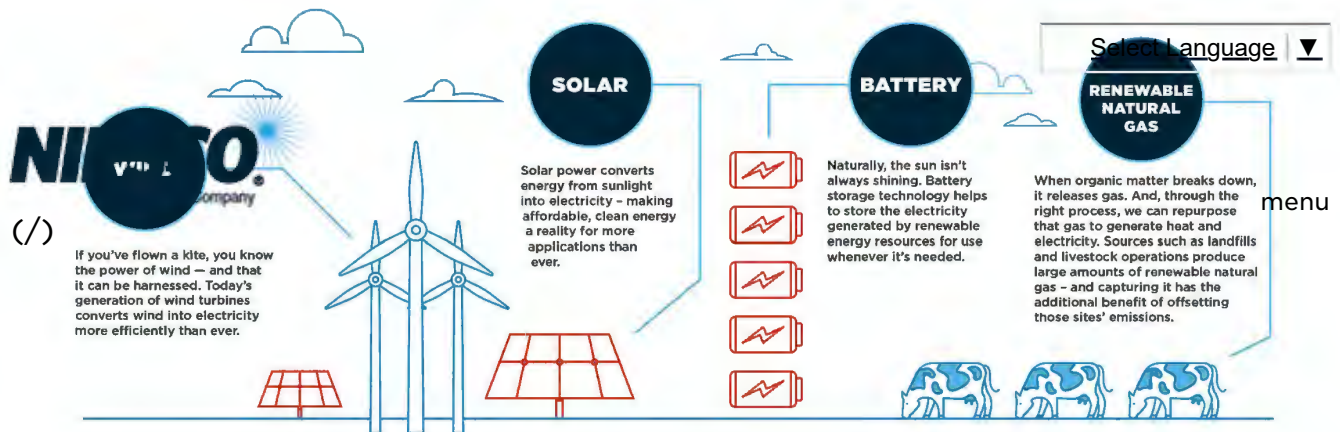
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The effort known as “Your Energy, Your Future” is a multi-year, multi-site initiative with big goals – and big benefits that will positively impact our state. Check out a short feature on the construction of our Rosewater Wind Farm and solar energy efforts in Northern Indiana.

An Evolving Energy Solution

6/20/23, 8:10 AM

YEYF - NIPSCO



Your Energy, Your Future Progress



< 3 4 >

** NIPSCO has sold in the past, and in the future may sell, the Renewable Energy Credits from this generation to a third party because this helps keep our energy more affordable for our customers.*

Good Question!

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Why renewable?

Results from our previous Integrated Resource Plans (updated every three years) continue to show that renewable energy sources* are the lowest-cost, followed by natural gas-fired generation. The most competitive were about half the cost of our current coal fleet.

Is it reliable?

Reliability is our fundamental obligation. Beyond the power NIPSCO generates, we are able to pull additional energy from the nation's interconnected electric grid, a vast system with ample power available, as well as drawing on battery storage, should we need to supplement.

Why are you moving away from coal?

Coal, a long-standing part of the nation's energy mix, now struggles to compete with renewable technologies' dramatic increases in efficiency and affordability. NIPSCO's decade-long transition to a more balanced, diversified generation portfolio is driven by economics and our goal: providing affordable, reliable energy to customers.

Select Language ▼



What's "Renewable Natural Gas"?

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(/) When organic matter, such as in a landfill or livestock operation, breaks down, it releases gases. And through the right process, we are able to repurpose that gas to generate heat and electricity. **Learn more** (<https://www.nipsco.com/services/renewable-energy-programs/renewable-natural-gas>).

** NIPSCO has sold in the past, and in the future may sell, the Renewable Energy Credits from this generation to a third party because this helps keep our energy more affordable for our customers.*

Stories

Meet Jerrod, Dale, Jon and LaJuan – Four Hoosiers whose work improving their communities inspires us to do the same. NIPSCO featured these individuals at the launch of the Your Energy, Your Future initiative as a way of honoring the ideals behind the larger effort. We celebrate those who “Leave things better” than they found them.

6/20/23, 8:10 AM

YEYF - NIPSCO

02:06

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LaJuan's Story

Leaving Things Better

View Transcript

LaJuan Clemons is #LeavingItBetter by feeding his community and meeting them where they're at. Check out his story.

02:18



Dale's Story

Leaving Things Better

6/20/23, 8:10 AM

YEYF - NIPSCO

View Transcript

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Dale Cooper is #LeavingItBetter by showing local kids how to grow nutritious food and how to discover their inner artist. See what inspires her.

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01:38



Jerrod's Story

Leaving Things Better

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Jerrod Tobias is #LeavingItBetter by looking at a building wall and seeing a blank canvas. See what inspires him.

6/20/23, 8:10 AM

YEYF - NIPSCO

01:58

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Jon's Story

Leaving Things Better

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Jon Groth is #LeavingItBetter by inspiring the next generation to embrace renewable energy - and to build it themselves.

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Your Energy, Your Future (<https://www.nipsco.com/campaigns/future>)

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YEYF - NIPSCO

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NIPSCO Continues Path Toward Lower-Cost, Sustainable and Reliable Energy Future



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NEWS

October 21, 2021

NIPSCO Continues Path Toward Lower-Cost, Sustainable and Reliable Energy Future

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Solar panels and wind turbines in a field of grass and blue sky

6/20/23, 8:21 AM

NIPSCO Continues Path Toward Lower-Cost, Sustainable and Reliable Energy Future

Northern Indiana Public Service Company LLC (NIPSCO), a subsidiary of Nisource Inc. (NYSE: NI), today announced its refined plans for the future of its electric generation portfolio as part of the 2021 Integrated Resource Plan (IRP) public advisory process.

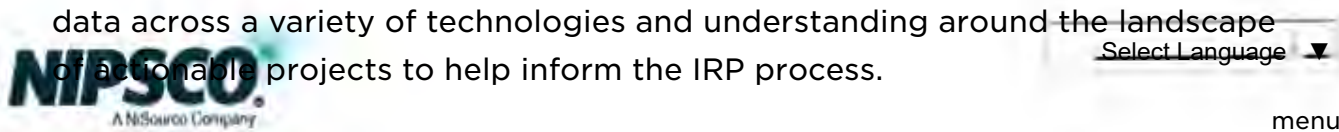
The company identified a Preferred Energy Resource Plan that refines the timeline to retire the Michigan City Generating Station to occur between 2026 and 2028. The Plan calls for the replacement of the retiring units with a diverse portfolio of resources including Demand Side Management resources, incremental solar, stand-alone energy storage and upgrades to existing facilities at the Sugar Creek Generating Station, among other steps. Additionally, the plan calls for a natural gas peaking unit to replace existing vintage gas peaking units at the R.M. Schahfer Generating Station to support system reliability and resiliency, as well as upgrades to the transmission system to enhance its electric generation transition.

Importantly, this plan does not alter NIPSCO's previously stated goal of a 90 percent reduction in carbon emissions (from a 2005 baseline) by 2030.

"We're on an industry-leading path to shift toward lower-cost and reliable forms of energy for our customers," said Mike Hooper, NIPSCO president. "As we continue this journey, we recognize the importance of maintaining a diverse energy portfolio that enables flexibility to adapt to evolving market rules, policy and technology advancements, while providing additional time for continued research and refinement of our long-term energy strategy. Meanwhile, careful consideration for how this transition affects our workforce and local communities is a critical focus area as the plan continues to move forward."

NIPSCO outlined the options considered for its long-term electric generation plans at a public meeting today with customers, consumer representatives, environmental organizations, regulators and other stakeholders taking part in the company's Integrated Resource Plan (IRP) – a regulatory process used in Indiana and other states to thoroughly evaluate and outline how electric utilities plan to serve customers' energy needs in the future.

NIPSCO considered a full spectrum of future scenarios as part of its analysis. Included was a request for proposals (RFP) solicitation that provided concrete



(/) Consistent with previous analyses, early retirement of coal units is still cost effective for customers and NIPSCO has refined the retirement timing of Michigan City Generating Station unit 12 to occur between 2026 and 2028. The remaining coal units at the R.M. Schahfer Generating Station are on track to retire by 2023 as previously announced. NIPSCO operates two vintage gas peaking units – Units 16A and 16B – at the Schahfer Generating Station which were also announced to retire between 2025 and 2028.

NIPSCO plans to continue incorporating the already announced wind, solar and solar plus storage replacement resources for the scheduled 2023 retirement of the Schahfer coal generation.*

Additionally, the company may pursue potential hydrogen pilots and other emerging storage technologies identified as potential pathways toward further Decarbonization of the generation portfolio in the long term.

With enhancing reliability of the system a top priority. The Preferred Plan has identified a number of transmission upgrades to be completed in advance of the retirement of the Michigan City Generating Station. Work on those projects will begin in 2022 to align with the refined retirement timing.

During today's public meeting, NIPSCO leaders stressed the importance of stakeholder feedback in the IRP process. The company has been – and will continue – working with stakeholders and regulators to solicit input as NIPSCO finalizes the plans prior to submitting to the IURC by Nov. 15, 2021.

Current Project Profile List

NIPSCO continues to make progress on its 14 previously announced renewable energy projects* including wind, solar and solar plus battery resources, which are all expected to be completed between now and the end of 2023.

These projects were selected following a comprehensive review of bids submitted through the all-source RFP process that NIPSCO conducted in 2018 and again in late 2019 – which continues to affirm the conclusions of the 2018 NIPSCO IRP, that wind and solar resources were shown to be lower-cost options for customers compared to today’s energy mix. Projects are listed with estimated in-service dates.

- Rosewater Wind Farm – 102 MW of wind, located in White County, Ind. (Complete)
- Jordan Creek Wind – 400 MW of wind, located in Benton and Warren counties, Ind. (Complete)
- Indiana Crossroads I Wind – 300 MW of wind, located in White County, Ind. (2021)
- Dunns Bridge Solar I – 265 MW of solar, located in Jasper County, Ind. (2022)
- Indiana Crossroads Solar – 200 MW of solar, located in White County, Ind. (2022)
- Brickyard Solar – 200 MW of solar, located in Boone County, Ind. (2022)
- Greensboro Solar – 100 MW of solar and 30 MW of battery storage, located in Henry County, Ind. (2022)
- Green River Solar – 200 MW of solar, located in Breckinridge and Meade counties, Ky. (2023)
- Dunns Bridge Solar II – 435 MW of solar and 75 MW of battery storage, located in Jasper County, Ind. (2023)
- Cavalry Solar – 200 MW of solar and 60 MW of battery storage, located in White County, Ind. (2023)
- Gibson Solar – 280 MW of solar, located in Gibson County, Ind. (2023)
- Fairbanks Solar – 250 MW of solar, located in Sullivan County, Ind. (2023)
- Indiana Crossroads II Wind – 204 MW of wind, located in White County, Ind. (2023)
- Elliot Solar – 200 MW of solar, located in Gibson County, Ind. (2023)

These projects have been approved by the Indiana Utility Regulatory Commission (IURC). NIPSCO has invested in these projects through a variety of commercial agreements including joint ventures and power purchase

6/20/23, 8:21 AM

NIPSCO Continues Path Toward Lower-Cost, Sustainable and Reliable Energy Future



agreements that take full advantage of federal tax credits to our customers

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(/ Today's announcement is part of the company's customer-centric "Your Energy, Your Future" initiative, which includes the generation transition plan at NIPSCO. Learn about NIPSCO's "Your Energy, Your Future" plans and the latest information at [NIPSCO.com/future](https://www.nipsco.com/future). More information about NIPSCO's electric supply strategies and the IRP process can be found at [NIPSCO.com/IRP](https://www.nipsco.com/IRP).

**NIPSCO may sell the "Renewable Energy Credits" from this generation to a third party because this helps keep our energy more affordable for our customers.*

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Giving Back (/footer-menu/our-company/giving-back)

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Get Help Paying (<https://www.nipsco.com/bills-and-payments/financial-support>)

Mobile App (<https://www.nipsco.com/campaigns/mobile-app>)

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Cause No. 45887

OUCC Attachment DJL-3

Provided electronically as an PDF

Northern Indiana Public Service Company
38706 FAC-139

Residential Customer Bill using 700 kWh

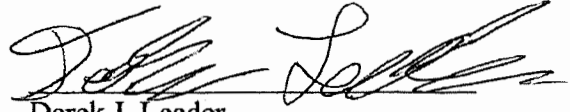
Description:	kWh	Rate	\$	% of Bill
Customer Charge			\$13.50	12.13%
Energy Charge	700 *	\$0.122108	85.48	76.83%
RTO Charge	700 *	\$0.002357	1.65	1.48%
RA Charge	700 *	(\$0.000644)	(0.45)	-0.41%
DSM Charge	700 *	\$0.003612	2.53	2.27%
FMCA Charge	700 *	\$0.000000	0.00	0.00%
TDSIC Charge	700 *	\$0.007746	5.42	4.87%
Sub-Total			108.13	0.33%
FAC Charge	700 *	\$0.004477	3.13	2.82%
Total Billing Amount			<u>\$111.26</u>	<u>100.00%</u>
Base and Energy Charge			\$98.98	88.96%
Other Trackers			9.15	8.22%
FAC			3.13	2.82%
Total			<u>\$111.26</u>	<u>100.00%</u>

*

NIPSCO's Online Tariffs as of June 21, 2023

AFFIRMATION

I affirm, under the penalties for perjury, that the foregoing representations are true.

A handwritten signature in black ink, appearing to read 'Derek J. Leader', written over a horizontal line.

Derek J. Leader
Utility Analyst II
Indiana Office of Utility Consumer Counselor

Cause No. 45887
NIPSCO, LLC

Date: June 30, 2023

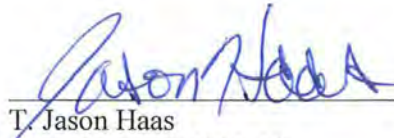
CERTIFICATE OF SERVICE

This is to certify that a copy of ***OUCC Public's Exhibit No. 1 Redacted Testimony of OUCC Witness Derek J. Leader*** has been served upon the following parties of record in the captioned proceeding by electronic serve on June 30, 2023.

Tiffany T. Murray
Debi McCall
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demccall@nisource.com

and

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smaye@nisource.com



T. Jason Haas
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