

STATE OF INDIANA  
INDIANA UTILITY REGULATORY COMMISSION

PETITION OF DUKE ENERGY INDIANA, )  
LLC FOR APPROVAL OF: (1) ITS DEMAND )  
SIDE MANAGEMENT AND ENERGY )  
EFFICIENCY PLAN FOR 2024 -2026, )  
INCLUDING ENERGY EFFICIENCY )  
PROGRAMS AND DEMAND RESPONSE )  
PROGRAMS; (2) ACCOUNTING AND )  
RATEMAKING TREATMENT, INCLUDING )  
TIMELY RECOVERY OF ASSOCIATED )  
PROGRAM COSTS, INCLUDING )  
REASONABLE LOST REVENUES AND )  
FINANCIAL INCENTIVES, AND )  
AUTHORITY TO DEFER COSTS; AND (3) )  
NEW STANDARD CONTRACT RIDER 74, )  
LOAD CONTROL ADJUSTMENT. )

CAUSE NO. 45803

IURC  
INTERVENOR'S - CAC  
EXHIBIT NO. 1  
3-21-23  
DATE REPORTER

DIRECT TESTIMONY OF BENJAMIN INSKEEP  
ON BEHALF OF  
CITIZENS ACTION COALITION OF INDIANA, INC.

FEBRUARY 9, 2023

OFFICIAL  
EXHIBITS

**I. INTRODUCTION**

1   **Q.   Please state your name, position and business address.**

2   **A.**   My name is Benjamin Inskeep, and I am the Program Director at Citizens Action Coalition  
3       of Indiana, Inc. (“CAC”). My business address is 1915 West 18<sup>th</sup> Street, Suite C,  
4       Indianapolis, Indiana 46202.

5   **Q.   Please describe your current responsibilities.**

6   **A.**   I have served as CAC’s Program Director since March 2022. In that role, I work to advance  
7       CAC’s policy and programmatic priorities related to energy, utilities, and consumer  
8       affordability and protection, including serving as a subject matter expert in proceedings  
9       before the Indiana Utility Regulatory Commission (“IURC”) and at the General Assembly.

10  **Q.   Please briefly summarize your prior employment and educational background.**

11  **A.**   I have more than a decade of experience working on energy and utility issues. My prior  
12       employment includes working as a policy analyst at the North Carolina Clean Energy  
13       Technology Center at North Carolina State University (2014-2016), where I co-created and  
14       served as lead author and editor of *The 50 States of Solar*, a quarterly report series tracking  
15       distributed solar policy developments in U.S. states. I also conducted policy research and  
16       contributed to the *Database of State Incentives for Renewables and Efficiency (DSIRE)*  
17       project and provided technical support, analysis, and workshops for state and local  
18       governments through the U.S. Department of Energy’s SunShot Solar Outreach  
19       Partnership.

20           I also worked for EQ Research LLC, a clean energy policy consulting firm, from  
21       2016-2022. I managed EQ Research’s general rate case subscription service, contributed  
22       as a researcher and analyst to other policy service offerings, such as a legislative and

1 regulatory tracking services, and performed customized research and analysis for clients.  
2 In addition, my client engagements included participation in state utility regulatory  
3 proceedings, including analyzing utility proposals and serving as an expert witness on  
4 ratemaking and energy policy issues.

5 I earned a Bachelor of Science in Psychology with Highest Distinction from Indiana  
6 University in 2009 and both a Master of Science in Environmental Science and a Master  
7 of Public Affairs from the O'Neill School of Public and Environmental Affairs at Indiana  
8 University in 2012.

9 **Q. Have you previously filed testimony before the Indiana Utility Regulatory**  
10 **Commission (“IURC” or “Commission”)?**

11 **A.** Yes. I previously testified before the IURC in Cause Nos. 45504, 45505, 45506, and 45508  
12 addressing the excess distributed generation tariffs of AES Indiana, Northern Indiana  
13 Public Service Co., Indiana Michigan Power (“I&M”), and Duke Energy Indiana (“Duke”),  
14 respectively; Cause Nos. 45700 and 45797 regarding the coal combustion residuals  
15 (“CCR”) compliance projects of NIPSCO, 45749 regarding a CCR compliance project of  
16 Duke; Cause No. 45701 addressing I&M’s demand-side management plan; Cause No.  
17 45722 regarding CenterPoint’s securitization pilot program; Cause No. 45740 regarding  
18 Duke and International Paper’s steam contract; Cause No. 45775 regarding Duke’s  
19 Alternative Regulatory Plan to benefit Low-Income Home Energy Assistance recipient  
20 customers; and Cause No. 45772 regarding NIPSCO’s electric general rate case.

21 I have also previously testified before the Kentucky Public Service Commission in  
22 Case Nos. 2020-00174 (Kentucky Power’s 2020 rate case), 2020-00349 (Kentucky  
23 Utilities’ 2020 rate case), and 2020-00350 (Louisville Gas & Electric’s 2020 rate case).

1    **Q.    On whose behalf are you testifying?**

2    **A.    I am testifying on behalf of CAC.**

3    **Q.    Are there attachments to your testimony?**

4    **A.    Yes. I am sponsoring Attachment BI-1: NIPSCO’s 30-Day Filing No. 50499.**

5    **Q.    What is the purpose of your testimony in this proceeding?**

6    **A.    On November 8, 2022, Duke filed a petition and testimony with the Commission for**  
7           approval of its Demand Side Management (“DSM”) and Energy Efficiency (“EE”) Plan  
8           for 2024 – 2026 (“DSM/EE Plan”). My testimony addresses the proposed DSM/EE Plan  
9           and offers several recommendations for enhancements and improvements. My silence on  
10          any issues raised by Duke in its testimony should not be construed as an endorsement or  
11          tacit approval of such a proposal.

12   **Q.    Please summarize your testimony and recommendations.**

13   **A.    I recommend that the Commission order or Duke modify its proposal to:**

- 14           1. Make CAC a voting member of Duke’s DSM Oversight Board;
- 15           2. Allow unspent funds (and associated savings) to rollover between years within the
- 16           Demand Side Management and Energy Efficiency Plan for 2024 – 2026;
- 17           3. Implement a “stretch goal” over and above the energy savings goal so that
- 18           ratepayers can receive the benefit of additional procurement of the least cost
- 19           resource available;
- 20           4. Alter the performance incentive to better align Duke’s motivation to achieve the
- 21           energy savings goal and the “stretch goal”;
- 22           5. Implement CAC’s proposed improvements to the Commercial and Industrial
- 23           DSM/EE programs;

6. Implement CAC's proposed improvements to attract those Commercial and Industrial customers who have opted out back into the DSM/EE programs;
7. Implement CAC's proposed improvements to the Residential DSM/EE programs; and
8. Cap lost revenue recovery to the lesser of four years or the life of the measure.

## II. PROGRAM OVERSIGHT

**Q. Duke is not proposing to make any changes to CAC's voting status on Duke's Oversight Board ("OSB"). Does CAC have any response?**

**A.** While CAC is a voting member on every other investor owned electric utility's DSM OSB in the State, CAC is still a *non-voting* member on Duke's OSB. For over ten years, CAC has attended nearly every meeting and actively participated on and collaborated with Duke's OSB. CAC has shown its commitment to this collaborative process and believes it is a valued partner to Duke and the rest of the OSB members. CAC requests that Duke make CAC a voting member. If Duke does not offer to make CAC a voting member, CAC requests the Commission require Duke to do so.

**Q. Is Duke proposing to allow for unspent funds (and associated savings) to rollover between years within the DSM/EE Plan for 2024 – 2026?**

**A.** It does not appear so. Other Indiana investor owned electric utilities do have this ability, and it has worked well. *See, e.g.,* Cause No. 45701, Final Order (January 4, 2023), p. 11. Program delivery varies year-by-year for a multitude of reasons. Duke and its OSB should have the ability to rollover unspent funds and associated savings to keep up momentum and ensure overall three year targets are being achieved. CAC proposes that Duke change its

1 proposal, or the Commission order this change, in order to better administer the fluctuation  
2 between years in the three-year portfolio.

**III. ENERGY SAVINGS GOAL, STRETCH GOAL, AND**  
**PERFORMANCE INCENTIVE PROPOSAL**

3 **Q. Did Duke engage its OSB in the development of the DSM market potential study**  
4 **(“MPS”)?**

5 **A.** Yes. Duke and its vendor Nexant sought input from members of the OSB throughout the  
6 development of the DSM MPS through its completion in March 2021, which formed the  
7 basis for modeling in Duke’s 2021 IRP and the basis for the energy savings goal in this  
8 proceeding. While CAC made and stands by several recommendations to improve certain  
9 assumptions and modeling related to DSM/EE,<sup>1</sup> as well as other matters, CAC found the  
10 overall MPS development process to be open and collaborative. Duke and Nexant were  
11 responsive to comments and incorporated many of the recommendations provided by CAC.

12 **Q. Does CAC support the proposed three-year energy savings goal put forth by Duke in**  
13 **this proceeding?**

14 **A.** While CAC supports the proposed three-year energy savings goal, CAC and its technical  
15 experts believe Duke can and should do more as explained in our Comments on the Duke  
16 2021 IRP. Thus, CAC proposes Duke use best efforts to achieve a “stretch goal” over and  
17 above the energy savings goal by increasing the scale of programs and/or identifying new  
18 programs and measures, including emerging technologies and delivery channels, to

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<sup>1</sup> See pp. 33-37 in our Comments on Duke’s 2021 IRP available at:  
<https://www.in.gov/iurc/files/PUBLIC-Report-of-CAC-Earthjustice-VoteSolar-on-DEI-2021-IRP-5-16-22FINAL.pdf>.

1 produce additional energy savings.<sup>2</sup> CAC also proposes more consideration of the  
2 “Expanded Measure List” scenario in the MPS to inform measure types and measure  
3 volume for the “stretch goal.”

4 **Q. What level of energy savings should Duke aim for under the “stretch goal”?**

5 **A.** CAC proposes that Duke use best efforts to achieve a 20% stretch goal, representing an  
6 additional 117,352 MWh (gross at plant) over the three-year plan, which we call the  
7 “stretch goal.” If the additional 117,352 MWh are achieved through the “stretch goal,” the  
8 level of energy savings reduction would be approximately 0.85% annually before opt-out  
9 and 1.38% annually after opt-out.<sup>3</sup>

10 To achieve said “stretch goal,” CAC recommends Duke be allowed additional  
11 spending flexibility, or otherwise increase its budget incrementally, to increase energy  
12 efficiency investment and procurement. Duke requests to maintain its 20% discretionary  
13 spending cap as approved in DSM-8, but to also have the ability to exceed this cap as  
14 needed for the Non-Residential Demand Response program.<sup>4</sup> CAC is supportive of this  
15 request but also requests a “stretch goal” be put into place to be funded by this spending  
16 flexibility or that Duke otherwise increase its budget incrementally to achieve the “stretch

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<sup>2</sup> We would note one large exception: CAC does not promote procurement of any additional behavioral savings. As we note below, there is an over-emphasis of behavioral savings in Duke’s portfolio—in fact, we recommend below that Duke shift some savings from its behavioral program to other programs with longer-lasting measures and savings.

<sup>3</sup> Assumes average total retail sales of 25,796,000 MWh (at meter) per Duke Energy Indiana 2021 IRP, Appendix B, page 152 and average eligible retail sales of 17,007,515 MWh (at plant) per Duke witness Amy Dean direct testimony, page 7, lines 3-4. Conversions between plant and meter sales were made using 6.66% line losses (from the generator perspective) per the Company response to CAC Data Request 1.18.

<sup>4</sup> Duke Witness Dean Direct Testimony, page 26, line 16 - page 27, line 6.

goal.” Based on the EE budgets proposed by Duke, 20% spending flexibility would equal an additional \$19,319,532.<sup>5</sup>

**Q. What changes to the performance incentive does CAC recommend to encourage Duke to reach both the energy savings goal and the “stretch goal”?**

**A.** In order to provide Duke with the proper incentive to meet both its as-filed energy savings goal and CAC’s proposed “stretch goal,” we recommend a restructured performance incentive (shared savings) mechanism. Specifically, CAC recommends the following, shown here next to Duke’s proposal for purposes of comparison:

Achievement Level	Duke's Proposal	CAC's Proposal	CAC Proposal Change vs. Duke
	Share of UCT Net Benefits	Share of UCT Net Benefits	
< 70%	0.0%	0.0%	0.0%
70%	0.0%	0.0%	0.0%
75%	5.0%	5.0%	0.0%
80%	6.0%	6.0%	0.0%
85%	6.0%	6.5%	+0.5%
90%	7.0%	7.5%	+0.5%
95%	7.0%	8.0%	+1.0%
100%	8.0%	9.0%	+1.0%
105%	8.0%	10.0%	+2.0%
110%	10.0%	11.0%	+1.0%
115%	10.0%	12.0%	+2.0%
>115%	10.0%	13.0%	+3.0%

CAC’s proposal would more gradually and linearly increase incentives for every 5% of achievement, rather than 10%. CAC’s proposal would also provide a modest increase to the shared savings incentive to Duke for high achievement, particularly for savings above

<sup>5</sup> The total residential energy efficiency budget is \$39,342,617 and the total non-residential energy efficiency budget is \$57,255,041. See Duke Witness Dean Direct Testimony, page 17.



1 and beyond 100% achievement. We believe this will better motivate Duke to more  
2 vigorously pursue EE savings opportunities.

3 **Q. Why does CAC suggest more procurement of energy efficiency?**

4 **A.** Energy efficiency is typically the lowest cost resource available to a utility and its  
5 ratepayers. Utilities should be encouraged and rewarded (within reason) to pursue as much  
6 energy efficiency as possible as long as the overall portfolio remains cost effective. It is  
7 likely that additional savings can be acquired through program design enhancements, new  
8 technologies, targeted marketing, and recruiting opt-out customers back into the program.  
9 A stretch goal (and budget) provides Duke with the resources and motivation to pursue  
10 these additional energy efficiency opportunities.

11 In addition to the above proposal for a “stretch goal” and changes to the  
12 performance incentive, CAC has several other recommendations to enhance and expand  
13 Duke’s proposed DSM/EE offerings as discussed below.

#### IV. PROGRAM RECOMMENDATIONS

14 **Q. Please describe CAC’s recommendations for Duke’s commercial and industrial**  
15 **(“C&I”) DSM/EE programs.**

16 **A.** CAC offers several recommendations to enhance and expand C&I program offerings.  
17 Specifically, CAC recommends that Duke:

- 18 1. Perform market research for C&I midstream programs to quantify the number, size,  
19 and type of distributors operating within its service territory, and to increase the  
20 number of enrolled distributors by 25%. Strategies to recruit new distributors and  
21 to increase overall distributor activity may include (but are not limited to) sign-on

bonuses, sales incentives, administrative incentives, co-op marketing,<sup>6</sup> and additional education and training.

2. Expand midstream food service equipment eligibility to include used equipment.
3. Create a pathway within the small business program that offers enhanced rebates for self-install measures such as LED linear replacement lamps, thermostats, window A/C, and insulation products.
4. Offer enhanced energy management information system (“EMIS”) incentives if not already.
5. Promote to C&I customers, as well as opt-out customers to encourage them to opt back into the program, the following technical services: project engineering, field support, audits, Strategic Energy Management, etc.
6. Offer no additional cost compressed air audits to participating C&I customers, as well as opt-out customers to encourage them to opt back into the program.

**Q. Please explain CAC’s recommendations specifically for customers who have opted out of programs pursuant to Indiana Code Section 8-1-8.5-9.**

**A.** In addition to the above recommendations, CAC proposes that Duke:

1. Prepare and seek approval of revised opt-in tariff language similar to that approved for NIPSCO in 30-Day Filing No. 50499 (Attachment BI-1). This revised opt-in tariff language makes it easier for customers to opt back into the program at any

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<sup>6</sup> Co-op marketing is an advertising cost-sharing agreement between a utility and a participating midstream distributor. Typically, a distributor creates an advertisement (including the utility logo), the utility reviews and approves the ad (with modifications if necessary), the distributor pays for the full ad placement (tv, radio, print), and the utility reimburses 50% of the cost up to a certain limit.

1 time, including mid-year. Duke could use spending flexibility to address budget  
2 limitations for mid-year opt ins.

3 2. Offer a workshop to opt-out customers to teach them about the C&I programs and  
4 encourage them to opt back into the program.

5 3. Offer a 10% increase in incentives for one year to any customer that opts back into  
6 the DSM program.

7 Experience across the nation repeatedly shows that energy efficiency measures in the  
8 industrial sector are the least expensive source of energy efficiency. Although Indiana  
9 Code allows many of these large customers to opt out of paying for and participating in the  
10 program, it is important that utilities continually seek cost-effective opportunities to bring  
11 these opt out customers back into the programs.

12 **Q. Please describe CAC's recommendations to enhance and expand Duke's residential**  
13 **DSM/EE programs.**

14 **A.** CAC offers several recommendations to enhance and expand residential program  
15 offerings. Specifically, CAC recommends that Duke:

16 1. Offer residential HVAC and domestic hot water ("DHW") measures through a  
17 midstream program by 2025 program delivery. Notably, NIPSCO, I&M, and  
18 CenterPoint currently offer such midstream measures. There are large opportunities  
19 with these measures, and they are a necessary next step to backfill savings lost from  
20 General Service Lighting measures.

21 2. Offer induction stoves, ranges, and cooktops as rebated measures. Induction  
22 cooking is more efficient than traditional electric coil electric cooking, as well as

1 natural gas stoves. Recently, there has been tremendous national attention<sup>7</sup>  
 2 following the publishing of peer-reviewed research demonstrating that 12.7% of  
 3 current childhood asthma in the U.S. is attributable to gas stove use as a result of  
 4 the substantial indoor air pollution caused by their use.<sup>8</sup> Accordingly, many  
 5 customers have a newfound interest in considering electric stoves. Duke should  
 6 leverage this opportunity to channel this customer-driven interest into high-  
 7 efficiency induction stove options. The savings for induction stoves is characterized  
 8 within the Illinois TRM v11.<sup>9</sup>

- 9 3. Include a separate budget line item for emerging technology / non-program  
 10 measures to help secure additional savings above the energy savings goal.  
 11 Examples include heat pump dryers, Energy Star electronics, Energy Star windows,  
 12 electronically commutated motor (“ECM”) pumps/motors (retrofit), and  
 13 Consortium of Energy Efficiency (“CEE”) Tier 2 appliances.
- 14 4. Include a targeted effort to pursue high-use, low income customers with  
 15 comprehensive measures, including heat pumps and weatherization (similar to  
 16 Duke Energy Carolinas IQ High-Energy Use Pilot).
- 17 5. Remove the co-pay for residential home blower door audits.
- 18 6. Increase the incentive for geothermal heat pumps to \$700.

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<sup>7</sup> E.g., see Maxine Joselow, “Gas stove pollution causes 12.7% of childhood asthma, study finds,” January 6, 2023, *Washington Post*, <https://www.washingtonpost.com/politics/2023/01/06/gas-stove-pollution-causes-127-childhood-asthma-study-finds/>

<sup>8</sup> Taylor Gruenwald, Brady A. Seals, Luke D. Knibbs, and H. Dean Hosgood III, “Population Attributable Fraction of Gas Stoves and Childhood Asthma in the United States,” 2023, *International Journal of Environmental Research and Public Health* 20, no. 1: 75. <https://doi.org/10.3390/ijerph20010075>.

<sup>9</sup> Illinois TRM Version 11, Volume 3 (Residential Measures), measure number 5.1.14.

1 **Q. Please describe CAC's concerns with regard to the DSM/EE Plan's over-reliance on**  
2 **short-lived residential behavioral program savings.**

3 **A.** The DSM/EE Plan continues to be overly reliant on short-lived residential behavioral  
4 program savings in the Home Energy Report program, savings which will not endure in a  
5 way that will effectively help mitigate Duke's projections for load growth. In particular,  
6 CAC is concerned that Duke's one-year measure life behavioral program savings make up  
7 32% of Duke's total portfolio savings and 68% of Duke's residential portfolio savings.  
8 Duke's projected participation for longer-lived measures that provide significant savings  
9 opportunities for customers are correspondingly not given anywhere near enough  
10 emphasis. Accordingly, Duke should revise its Plan, and/or work with its OSB, to  
11 incorporate CAC's program recommendations listed above to place less emphasis on  
12 behavioral savings.

13 **Q. Has Duke made certain improvements to its Low Income Weatherization program**  
14 **since Duke's last DSM plan proceeding?**

15 **A.** Yes, and we commend Duke for this work. Duke solicited feedback and worked with  
16 stakeholders on how to improve the Low Income Weatherization program through its Low  
17 Income Collaborative stemming from Duke's last general rate case, Cause No. 45253. We  
18 applaud Duke for its incorporation of many recommendations from CAC, the Indiana  
19 Community Action Association, and the Indiana Housing Community & Development  
20 Authority on improvement to the design, administration, and delivery of the Low Income  
21 Weatherization program. We appreciate the continued dialogue and commitment from  
22 Duke to members on the Low Income Collaborative and on the OSB to improve the  
23 program and look forward to seeing the impact of these changes.

1 **Q. Does CAC have any other program-related recommendations?**

2 **A.** Yes. CAC recommends that Duke commit to working with CAC, the OUCC, and other  
 3 interested stakeholders to develop plans and strategies to leverage Inflation Reduction Act  
 4 (“IRA”) funding, and set aside funding to seize opportunities (but keep funding available  
 5 for other opportunities if IRA items do not yet materialize during the pendency of the  
 6 DSM/EE Plan). Specific IRA subjects include: Income eligible rebates for electrification  
 7 measures, residential tax credits, commercial tax deductions, general awareness of funding  
 8 availability and eligibility, and program design, such as aligning heat pump rebates with  
 9 IRA performance criteria.

## V. LOST REVENUE RECOVERY

10 **Q. What has Duke proposed for lost revenue recovery in this DSM/EE Plan?**

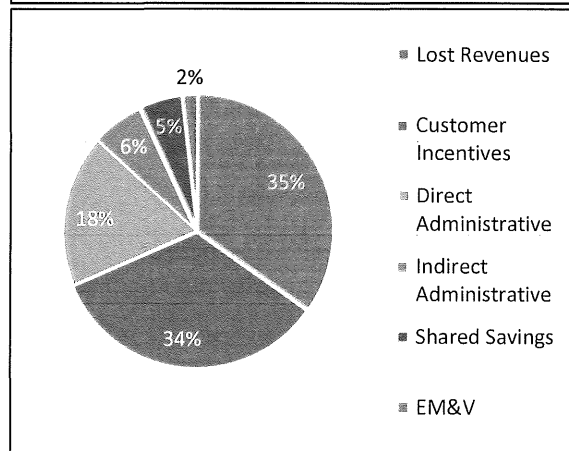
11 **A.** Duke is seeking the recovery of lost revenues for the life of measures unless a future base  
 12 rate case occurs sooner. Lost revenues are based on energy savings at the meter, net of free  
 13 riders. Duke is not requesting lost revenue for its newly proposed non-residential demand  
 14 response program.

**Q. Does CAC have concerns about Duke's lost revenue recovery proposal for this DSM/EE Plan?**

**A.** Yes. I am concerned about Duke's request for lost revenues for the life of the measure. As CAC and other consumer advocates have long argued before this Commission, it is unreasonable for a utility to collect such exorbitant lost revenues for DSM/EE programs.

Duke's estimated lost revenue total of \$103,926,272 represents over 35% of the total cost of the 2024-2026 DSM/EE Plan.<sup>10</sup> As shown in Figure 1, lost revenues represent the single largest cost of the DSM/EE Plan, more than even customer incentives. This significant cost underrepresents the total impact to ratepayers since lost revenues will accrue

*Figure 1: Duke 2024-2026 DSM/EE Plan Cost Breakdown*



beyond the DSM/EE Plan period for the life of measures.

**Q. Is it reasonable for the Company to recover lost revenues for the full measure life?**

**A.** No, certainly not. Allowing lost revenues to be recovered for the life of a measure requires certainty that a measure will persist for the assumed life. Many factors can undermine measure life such as early equipment failure, economic downturns, building renovations, or new codes/standards. Duke, like other Indiana utilities, uses deemed values for measure life, often based on the out-of-date 2015 Indiana Technical Reference Manual ("TRM") or TRMs from other states. Measure life is not something that has been studied or evaluated extensively in Indiana. Pegging more than \$100,000,000 of ratepayer funds on something that is not well understood is unreasonable and irresponsible.

<sup>10</sup> Duke Witness Dean, Direct Testimony, page 20, lines 3-4.

1 **Q. What change do you recommend to the lost revenue mechanism for Duke's DSM/EE**  
 2 **Plan?**

3 **A.** The Commission should return to its original rulings capping lost revenues to the *lesser* of  
 4 four years or the life of the measure. Duke is currently the only Indiana investor-owned  
 5 utility which recovers lost revenue without a cap, as shown below in Table 1.

Table 1: Lost Revenue Cap for Indiana Utilities

Utility	Cause Number	Lost Revenue Cap
AES	44945	Lesser of 4 years, measure life, or next base rate case
CenterPoint	45387	Lesser of 4 years, measure life, or next base rate case
Duke	43955	Measure life or next base rate case
I&M	45701	Lesser of 3 years, measure life, or next base rate case
NIPSCO	45456	Lesser of 4 years, measure life, or next base rate case

6 I would also note that counsel has informed me that because Duke is implementing  
 7 a plan utilizing the Transmission, Distribution, and Storage System Improvement Charges  
 8 ("TDSIC") statute, it is required, "before the expiration of the public utility's approved  
 9 seven (7) year plan, [to] petition the commission for review and approval of the public  
 10 utility's basic rates and charges with respect to the same type of utility service." I.C. § 8-  
 11 1-39-9(d). I understand that this means Duke must file a base rate case no later than 2029,  
 12 which will effectively mean a 7-year cap on lost revenue recovery for 2024 programs, 6-  
 13 year cap for 2025 programs, and 5-year cap for 2026 programs, assuming Duke uses a  
 14 forward-test period of 2030. Compare this to the projection of lifetime lost revenues shown  
 15 in Attachment 4B in Witness Adams' testimony. Duke should clarify, or the Commission  
 16 should make clear, that any lost revenue recovery shall be effectively capped through the  
 17 implementation of new base rates and charges. In other words, there should be no  
 18 ambiguity that Duke will zero out its Rider of all lost revenue recovery approved for the  
 19 DSM Program years prior to and including the test year adopted for the setting of base rates



1 in Duke's next base rate filing. CAC's recommendation of a four-year cap on lost revenue  
2 recovery would also address this.

## VI. CONCLUSION

3 **Q. Please summarize your conclusions and recommendations.**

4 **A.** I recommend that the Commission order or Duke modify its proposal to:

- 5 1. Make CAC a voting member of Duke's DSM Oversight Board;
- 6 2. Allow unspent funds (and associated savings) to rollover between years within the  
7 Demand Side Management and Energy Efficiency Plan for 2024 – 2026;
- 8 3. Implement a 20% "stretch goal" over and above the energy savings goal so that  
9 ratepayers can receive the benefit of additional procurement of the least cost  
10 resource available;
- 11 4. Alter the performance incentive to better align Duke's motivation to achieve the  
12 energy savings goal and the "stretch goal";
- 13 5. Implement CAC's proposed improvements to the C&I DSM/EE programs;
- 14 6. Implement CAC's proposed improvements to attract those C&I customers who  
15 have opted out back into the DSM/EE programs;
- 16 7. Implement CAC's proposed improvements to the Residential DSM/EE programs;  
17 and
- 18 8. Cap lost revenue recovery to the lesser of four years or the life of the measure.

19 **Q. Does this conclude your testimony?**

20 **A.** Yes.

**VERIFICATION**

I, Ben Inskeep, affirm under penalties of perjury that the foregoing representations are true and correct to the best of my knowledge, information and belief.

Ben Inskeep  
Ben Inskeep

February 9, 2023

# ATTACHMENT BI-1

March 7, 2022

**Via Electronic Filing – 30 Day Filings - Electric**

Ms. Dana Kosco  
Secretary to the Commission  
Indiana Utility Regulatory Commission  
101 West Washington Street  
Suite 1500 East  
Indianapolis, Indiana 46204

***RE: Northern Indiana Public Service Company LLC – 30 Day Filing Pursuant  
to 170 IAC 1-6-1 et seq.***

Dear Ms. Kosco:

In accordance with 170 IAC 1-6-1, enclosed please find revisions to Original Sheet No. 196 of Northern Indiana Public Service Company LLC's ("NIPSCO") Rider 883 – Adjustment of Charges for Demand Side Management Adjustment Mechanism (DSMA) allowing a Qualifying Customer to opt back in to participation in NIPSCO's Energy Efficiency Program at any time (rather than the currently deadline of May 15). NIPSCO is also removing some language on Sheet No. 193 that should have been removed from the definition of Single Site. NIPSCO has shared this with the NIPSCO Electric Energy Efficiency Oversight Board and it supports these revisions. The proposed revisions are shown in the attached redlined tariff sheets.

170 IAC 1-6-3(3) states that changes to rules and regulations are an allowable type of filing and the proposed revision is a change to the operating rules of Rider 883. Thus, this filing is an allowable request under 170 IAC 1-6-3. This filing does not require confidential treatment nor does it seek any other relief identified in 170 IAC 1-6-4, so it is not prohibited under the Commission's Rule.

Indiana Utility Regulatory Commission  
March 7, 2022  
Page 2

In accordance with 170 IAC 1-6-5(2), contact information for the utility regarding this filing is:

Alison M. Becker  
Manager, Regulatory Policy  
Northern Indiana Public Service Company LLC  
150 West Market Street, Suite 600  
Indianapolis, Indiana 46204  
317-684-4910  
317-684-4918 (Fax)  
[abecker@nisource.com](mailto:abecker@nisource.com)

In accordance with 170 IAC 1-6-5(3), a clean and redlined version of the proposed tariff sheet is attached. There are no work papers necessary to support this filing as required in 170 IAC 1-6-5(4).

In accordance with 170 IAC 1-6-5(5), I have verified this letter as to these representations in compliance with 170 IAC 1-6-5(5). A copy of this filing is being provided via electronic mail to the Indiana Office of Utility Consumer Counselor ("OUCC").

In accordance with 170 IAC 1-6-6, NIPSCO provided notice to its customers in Lake County on March 5, 2022. A copy of the proof of publication is attached. NIPSCO has placed the notice on its website under pending tariffs (see <http://www.nipsco.com/About-us/Rates-Tariffs/30-Day-Filings.aspx>).<sup>1</sup>

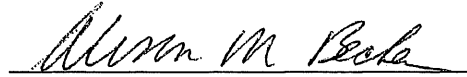
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<sup>1</sup> Although 170 IAC 1-6-6(a)(1)(A) requires posting the notice in a public place at the utility's local customer service office or offices, to the extent the utility has such offices, NIPSCO advises that its customer service office located at 3229 Broadway, Gary, Indiana, has been shut down since March 16, 2020 due to the coronavirus.

Indiana Utility Regulatory Commission  
March 7, 2022  
Page 3

Please let me know if the Commission Staff has any questions or concerns about this submission.

Sincerely,

A handwritten signature in dark ink, appearing to read "Alison M. Becker", is written over a horizontal line.

Alison M. Becker  
Manager, Regulatory Policy

Encl.

cc (w/ encl. – via email transmission)

Randall C. Helmen, Office of Utility Consumer Counselor ([rhelmen@oucc.in.gov](mailto:rhelmen@oucc.in.gov),  
[infomgt@oucc.in.gov](mailto:infomgt@oucc.in.gov))

**RIDER 883**  
**ADJUSTMENT OF CHARGES FOR**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA)**

Sheet No. 2 of 5

“Energy<sub>p</sub>” is the sum of the Energy<sub>Rate</sub> for all rates eligible for DSM program (P).

“Estimated Jurisdictional Billing” is determined by the 12 month kWh sales forecast.

“Projected Lost Revenue<sub>p</sub>” is the projected lost revenue for the current twelve (12) month period for each DSM program (P).

“Reconciled Lost Revenue<sub>p</sub>” is the reconciliation of lost revenue for the twelve (12) month period, including reconciliation for actual collections as well as adjustments for actual net energy and demand savings. For programs where the Commission has approved an allocation based on actual participation by Rate Schedule, the reconciliation will include reallocation due to actual participation by Rate Schedule. For programs where the Rate Class of participating Customers is not known, the reconciliation will not include a reallocation due to actual participation by Rate Schedule.

**DSMA FACTORS**

The Rate Schedules identified in Appendix A are subject to a DSMA Factor. The DSMA Factors in Appendix G are applicable hereto and are issued and effective at the dates shown on Appendix G. The DSMA Factors as computed above shall be further modified to allow for the recovery of the DSMA revenue requirement reconciled with actual sales and revenues. The DSMA Factors per kWh charge for each Rate Schedule are shown in Appendix G.

**OPT-OUT OPTION FOR QUALIFYING COMMERCIAL AND INDUSTRIAL CUSTOMERS**

**A. Definitions**

The following definitions are applicable to the opt-out provisions of this Rider 883 only:

*Single Site:*

A Single Site shall be defined as contiguous property unless aggregation of multiple delivery points is specifically permitted under the applicable approved Rate Schedule.

*Qualifying Customer:*

A Customer that receives electric service under an approved Rate Schedule at a Single Site constituting more than 1,000 kW / one MW of electric capacity.

Issued Date  
04/\_\_/2022

Effective Date  
04/\_\_/2022

**NIPSCO**

**RIDER 883**  
**ADJUSTMENT OF CHARGES FOR**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA)**

Sheet No. 5 of 5

(1) A Qualifying Customer that opts out of participation effective January 1 of any year will pay:

- (a) Program Reconciliation costs for January through December of the previous year;
- (b) Lost Revenue Projections for January through December of the applicable year (which include all lost revenues to be collected during the period) for measures installed while the Qualifying Customer was participating in the Energy Efficiency Program;
- (c) Applicable Lost Revenue Reconciliation;
- (d) Performance Incentives (if applicable) for the applicable year; and
- (e) Program costs as described in Section D above.

If the Company makes subsequent changes to the allocation of Energy Efficiency Program Costs, Qualifying Customers that opted out of participation will continue to pay rates that reflect those costs based on the allocation in effect at the time of the notice of opt out. Any reconciliation of Energy Efficiency Program Costs will likewise be allocated in the same manner in effect at the time of the Qualifying Customer's notice of opt out.

**F. Opt-In**

A Qualifying Customer may opt back in to participation in the Company's Energy Efficiency Program and Rider 883 at any point during the year by providing notice. The opt in shall be effective the next billing cycle following the notice. Requests to opt in received less than five business days prior to the next billing cycle will be effective one month later. If a Qualifying Customer provides notice of its intent to opt-in in a manner other than the form, the notice date of the Customer's opt-in will be the date of the original notice. However, the Qualifying Customer shall complete the Opt In form in a timely manner. If a Qualifying Customer opts back in to participation in the Company's Energy Efficiency Program and Rider 883, such Qualifying Customer must requalify to opt out again. If a Qualifying Customer opts back in to participation in the Company's Energy Efficiency Program and Rider 883, that Qualifying Customer must participate in the associated Energy Efficiency Program for at least three (3) years, and may only opt out effective January 1 of the year following the third year of participation. A Qualifying Customer may elect to opt out again before the end of the three (3) year period, but, in such event, remains liable for, and must continue to pay rates that reflect Rider 883 as if it were still participating in the Company's Energy Efficiency Program for the remainder of the three (3) year period. If a Qualifying Customer elects to opt back out after the three (3) year period, the Qualifying Customer shall be responsible for Energy Efficiency Program Costs in the same manner as other customers who have opted out consistent with the provisions contained herein.

The Opt Out DSMA Factors shown in Appendix G are applicable hereto and are issued and effective on the dates shown on Appendix G.

**Issued Date**  
**04/\_\_/2022**

**Effective Date**  
**04/\_\_/2022**



NORTHERN INDIANA PUBLIC SERVICE COMPANY  
IURC Electric Service Tariff  
Original Volume No. 14  
Cancelling All Previously Approved Tariffs

First Revised Sheet No. 19 Deleted: Original

Superseding  
Original Sheet No. 193

**RIDER 883**  
**ADJUSTMENT OF CHARGES FOR**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA)**

Sheet No. 2 of 5

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The Rate Schedules identified in Appendix A are subject to a DSMA Factor. The DSMA Factors in Appendix G are applicable hereto and are issued and effective at the dates shown on Appendix G. The DSMA Factors as computed above shall be further modified to allow for the recovery of the DSMA revenue requirement reconciled with actual sales and revenues. The DSMA Factors per kWh charge for each Rate Schedule are shown in Appendix G.

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**A. Definitions**

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*Single Site:* A Single Site shall be defined as contiguous property unless aggregation of multiple delivery points is specifically permitted under the applicable approved Rate Schedule.

Deleted: as of April 1, 2014

*Qualifying Customer:* A Customer that receives electric service under an approved Rate Schedule at a Single Site constituting more than 1,000 kW / one MW of electric capacity.

Deleted: 12/04/2019

Deleted: 01/02/2020

Issued Date  
04/ /2022

Effective Date  
04/ /2022

**NIPSCO®**

**NORTHERN INDIANA PUBLIC SERVICE COMPANY**  
**IURC Electric Service Tariff**  
**Original Volume No. 14**  
**Cancelling All Previously Approved Tariffs**

**First Revised Sheet No. 19** Deleted: Original  
**Superseding**  
**Original Sheet No. 196**

**RIDER 883**  
**ADJUSTMENT OF CHARGES FOR**  
**DEMAND SIDE MANAGEMENT ADJUSTMENT MECHANISM (DSMA)**

Sheet No. 5 of 5

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Deleted: on or before May 15 of the year prior to its requested opt in date

Deleted: January 1 of the year

The Opt Out DSMA Factors shown in Appendix G are applicable hereto and are issued and effective on the dates shown on Appendix G.

Deleted: 12/04/2019

Deleted: 01/02/2020

**Issued Date**  
**04/ /2022**

**Effective Date**  
**04/ /2022**

**NIPSCO®**

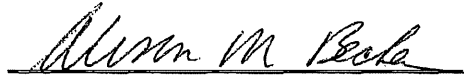
**Verified Statement of Northern Indiana Public Service Company LLC  
Concerning Notification of Customers Affected by March 7, 2022 30-Day Filing**

Northern Indiana Public Service Company LLC complied with the Notice Requirements under 170 IAC 1-6-6 in the following manner:

- The same notice was posted on NIPSCO's website under 30-Day Filings (see <http://www.nipSCO.com/About-us/Rates-Tariffs/30-Day-Filings.aspx>); and
- A legal notice was published in the Post-Tribune (Lake County), a newspaper of general circulation that has a circulation encompassing the highest number of the utility's customers affected by the filing, on March 5, 2022.<sup>1</sup>

I affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information and belief.

Dated this 7<sup>th</sup> day of March, 2022.

  
Alison M. Becker  
Manager, Regulatory Policy

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<sup>1</sup> Although 170 IAC 1-6-6(a)(1)(A) requires posting the notice in a public place at the utility's local customer service office or offices, to the extent the utility has such offices, NIPSCO advises that its customer service office located at 3229 Broadway, Gary, Indiana, has been shut down since March 16, 2020 due to the coronavirus.

### **NOTICE OF 30-DAY FILING**

On or about March 7, 2022, Northern Indiana Public Service Company LLC (“NIPSCO”) will submit to the Indiana Utility Regulatory Commission for approval under its 30-Day Filing procedures, 170 IAC 1-6-1, *et seq.* a revised Rider 883 – Adjustment of Charges for Demand Side Management Adjustment Mechanism (DSMA) allowing a Qualifying Customer to opt back in to participation in NIPSCO's Energy Efficiency Program at any time (rather than the currently deadline of May 15). NIPSCO is also removing some language on Sheet No. 193 that should have been removed from the definition of Single Site. A decision on the 30-Day Filing is anticipated at least thirty days after the March 9, 2022 filing date. Any objection to the filing should be directed to (a) the Secretary of the Indiana Utility Regulatory Commission, PNC Center, 101 West Washington Street, Suite 1500 East, Indianapolis, IN 46204 or (b) the Indiana Office of Utility Consumer Counselor, PNC Center, 115 West Washington Street, Suite 1500 South, Indianapolis, IN 46204.

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Sold To:  
NiSource Corporate Services - CU00423816  
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Indianapolis, IN 46204-2855

## Proof of Publication

Order Number: 7163407  
Purchase Order: N/A

State of Illinois

) ss:

County of Cook

I, Jeremy Gates, a principal clerk of Post Tribune newspaper of general circulation printed and published in the English language in the city of Crown Point, in the State of Indiana and County of Lake, and that the printed matter attached hereto is a true copy, which was duly published in said paper for 1 time(s), the date(s) of publication being as follows:

Mar 05, 2022.

The undersigned further states that the Post Tribune newspaper(s) maintains an Internet website, which is located at [http://classifieds.chicagotribune.com/classifieds?category=public\\_notice](http://classifieds.chicagotribune.com/classifieds?category=public_notice) website and that a copy of the above referenced printed matter was posted on such website on the date(s) of publication set forth above.

Dated at Chicago, Illinois on this 6 day of March, 2022.



---

Jeremy Gates

160 N Stetson Ave.  
Chicago, IL 60601

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**NOTICE OF 30-DAY FILING**

On or about March 7, 2022, Northern Indiana Public Service Company LLC ("NIPSCO") will submit to the Indiana Utility Regulatory Commission for approval under its 30-Day Filing procedures, 170 IAC 1-6-1, et seq. a revised Rider 883 - Adjustment of Charges for Demand Side Management Adjustment Mechanism (DSMA) allowing a Qualifying Customer to opt back in to participation in NIPSCO's Energy Efficiency Program at any time (rather than the currently deadline of May 15). NIPSCO is also removing some language on Sheet No. 193 that should have been removed from the definition of Single Site. A decision on the 30-Day Filing is anticipated at least thirty days after the March 9, 2022 filing date. Any objection to the filing should be directed to (a) the Secretary of the Indiana Utility Regulatory Commission, PNC Center, 101 West Washington Street, Suite 1500 East, Indianapolis, IN 46204 or (b) the Indiana Office of Utility Consumer Counselor, PNC Center, 115 West Washington Street, Suite 1500 South, Indianapolis, IN 46204.  
3/5/22 7163407

7163407