

**FILED**  
September 12, 2024  
INDIANA UTILITY  
REGULATORY COMMISSION

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**VERIFIED DIRECT TESTIMONY OF CANDICE LASH**

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1 **Q1. Please state your name, business address and title.**

2 A1. My name is Candice Lash. My business address is 801 E. 86th Avenue,  
3 Merrillville, Indiana 46410. I am employed by NiSource Corporate Services  
4 Company ("NCSC"), and my current title is Lead Regulatory Studies  
5 Analyst.

6 **Q2. On whose behalf are you submitting this direct testimony?**

7 A2. I am submitting this testimony on behalf of Northern Indiana Public Service  
8 Company LLC ("NIPSCO").

9 **Q3. Please describe your educational and employment background.**

10 A3. I hold a Bachelor of Science degree in Finance from Purdue University  
11 Northwest and a Master of Business Administration from Indiana  
12 University Northwest. I was hired with NIPSCO in August 2015 and am  
13 currently a Lead Regulatory Studies Analyst. I have over 30 years of  
14 professional experience in customer service, banking operations and utility  
15 regulatory functions supporting NiSource companies, including NIPSCO,  
16 Columbia Gas of Maryland, Inc., and Columbia Gas of Virginia, Inc.

1 **Q4. What are your responsibilities as Lead Regulatory Studies Analyst?**

2 A4. As Lead Regulatory Studies Analyst I am responsible for providing support  
3 for regulatory filings for several NiSource companies, including, but not  
4 limited to NIPSCO, Columbia Gas of Maryland, Inc., Columbia Gas of  
5 Kentucky, Inc., and Columbia Gas of Virginia, Inc.

6 **Q5. Have you previously testified before the Indiana Utility Regulatory  
7 Commission ("Commission") or any other regulatory commission?**

8 A5. I have not previously testified before the Commission. I have previously  
9 testified before the Maryland Public Service Commission in Dockets 9664,  
10 9680, 9701 and the State Corporation Commission of the Commonwealth of  
11 Virginia in Docket PUR-2024-0036.

12 **Q6. What is the purpose of your direct testimony?**

13 A6. The purpose of my direct testimony is to provide support for NIPSCO's  
14 electric operating revenue and fuel and purchased power adjustments, as  
15 further described below.<sup>1</sup>

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<sup>1</sup> Petitioner's Exhibit No. 3, Attachment 3-B-S2, Pages 2 and 4, show the subcomponent to which each of these adjustments applies.

1 Q7. Are you sponsoring any attachments to your direct testimony in this  
2 Cause?

3 A7. Yes. I am sponsoring Attachment 17-A, which was prepared by me or  
4 under my direction and supervision. I also sponsor a portion of the  
5 workpapers included in Petitioner's Confidential Exhibit No. 18-S2.

6 Q8. Please describe Attachment 17-A.

7 A8. Attachment 17-A (Page 1) is a summary of the Historic Base Period (the  
8 period beginning January 1, 2023 and ending December 31, 2023), the 2024  
9 Forecast Period (the period beginning January 1, 2024 and ending  
10 December 31, 2024) and Forecast and Adjusted Test Year (the period  
11 beginning January 1, 2025 and ending December 31, 2025). Page 1 is a  
12 summary of bills which, depending upon the rate, are by number of bills,  
13 demand (kW), horsepower (HP), or number of lamps. Page 2 is a summary  
14 of energy usage (kWh) by rate and by block with the exception of Rate 642,  
15 which is by number of pumps. Both pages have a similar format organized  
16 as follows:

Column	Description
A	Rate Schedule Description
B	Billing Determinants for Historic Base Period 2023
C	2023 Weather Normalization Adjustment (REV 1A-23)
D	2023 LNG Adjustment (REV 8-23)

E	2023 Small Industrial Customer Migration Adjustment (REV 1B-23)
F	2023 Normalized Billing Determinants
G	Increase/Decrease
H	2024 Forecast Period Billing Determinants
I	Increase/Decrease
J	2025 Forward Test Year Billing Determinants
K	LNG Adjustment (REV 8-25R)
L	DSM Lost Margin Adjustment (REV 7-25R)
M	2025 Adjusted Forward Test Year Billing Determinants

1

2 **Normalization Adjustments**

3 **Q9. Please explain Adjustment REV 1A-23 and FPP 1A-23 on Petitioner's**  
4 **Exhibit No. 3, Attachment 3-C-S2, REV 1A-23 and FPP 1A-23.**

5 A9. Adjustment REV 1A-23 is to increase Historic Base Period electric operating  
6 revenues in the amount of \$23,583,628 to normalize weather-related sales.  
7 Adjustment FPP 1A-23 is to increase Historic Base Period electric fuel and  
8 purchased power expenses in the amount of \$4,923,290 to normalize  
9 weather-related sales. NIPSCO Witness Bartos provided the monthly  
10 weather normalization energy adjustment by rate. The revenue adjustment  
11 is the total of each tariff's adjusted monthly energy at current rates  
12 multiplied by the rate specific energy charge adjusted for 2023 average fuel.  
13 The fuel adjustment is the total of each tariff's adjusted monthly energy  
14 multiplied by the 2023 average fuel. These adjustments apply to REV 1 and  
15 FPP 1. If these adjustments are not included, Historic Base Period electric

1 operating revenues and fuel and purchased power expenses would be  
2 understated.

3 **Q10. Please explain Adjustment REV 1B-23 and FPP 1B-23 on Petitioner's**  
4 **Exhibit No. 3, Attachment 3-C-S2, REV 1B-23 and FPP-1B-23.**

5 A10. Adjustment REV 1B-23 is to increase Historic Base Period electric operating  
6 revenues in the amount of \$158,135 for small customer rate migrations to  
7 match migrations included in the forecast for the twelve months ending  
8 December 31, 2024 and 2025. If this adjustment is not included, Historic  
9 Base Period electric operating revenues would be understated. This  
10 adjustment applies to REV 1, REV 4, REV 5, REV 6 and REV 7. A related  
11 adjustment was made to reclass Historic Base Period electric fuel and  
12 purchased power expense to net in the amount of \$0 in Adjustment FPP 1B-  
13 23. While Adjustment FPP 1B-23 nets to zero in total, this adjustment is  
14 included to reclass the fuel cost by rate for the migrations. This adjustment  
15 applies to FPP 1B-23.

16 **Q11. Please describe the customer rate migrations.**

17 A11. There were 157 customers who migrated amongst the smaller rates (Rates  
18 \*21, \*23, \*24, \*26, \*41, \*43) in 2023. No customers migrated amongst the

1 larger rates (Rates \*31, \*32, \*33). The pro forma adjustment for these  
2 customer migrations was made to the 2023 billing determinants and  
3 margins. There were two customers who migrated out of Rate \*26 – Off-  
4 Peak Service (with 934,144 kWh from various months on Rate \*26 in 2023)  
5 and seven customers who migrated into that rate (with 9,845,964 kWh from  
6 various months on their prior rate in 2023). Because this is one of NIPSCO's  
7 smaller rate class populations (approximately 260 customers, with  
8 1,544,800,134 annual kWh), these migrations must be reflected so that rate  
9 class allocations are accurate. The net energy migration into Rate \*26 was  
10 0.58% of the total usage for the rate class after pro forma adjustments  
11 (8,911,820 kWh / 1,544,800,134 kWh).

12 **Q12. Please explain how these customers were migrated.**

13 A12. As shown in Petitioner's Confidential Exhibit No. 18-S2 (Workpapers REV  
14 1B-23), customers that migrated in 2023 were migrated for a partial year.  
15 Billing determinants under the original rate were used to calculate revenues  
16 on the proposed rate. The original revenues were removed from the  
17 original rate class and the calculated proposed revenues were added to the  
18 rate class that the customer migrated to. All these revenues are summed  
19 for each rate class, resulting in total migrated revenue reductions or

1 increases for each rate class as well as a net migration revenue increase.  
2 Calculations are shown by each rate individual customers who migrated  
3 out of the rate and individual customers who migrated in the rate (Pages .4  
4 through .13) and are pulled together by rate in Customer Detail (Page .3).  
5 The Customer Detail is then summarized by rates in All Rates Summary  
6 (Page .2), which then becomes Adjustment REV 1B-23.

7 **Q13. Please explain Adjustments REV 2-23 on Petitioner's Exhibit No. 3,**  
8 **Attachment 3-C-S2, REV 2.**

9 A13. Adjustment REV 2-23 is to decrease Historic Base Period electric operating  
10 revenues in the amount of \$4,576,856 to reflect the prior period Generation  
11 Credit now being reflected in current base rates. The Generation Credit is  
12 the result of the revenue requirement settlement agreement approved in  
13 Cause No. 45159. If this adjustment is not included, Historic Base Period  
14 electric operating revenues would be overstated.

15 **Q14. Please explain Adjustments REV 3-23 on Petitioner's Exhibit No. 3,**  
16 **Attachment 3-C-S2, REV 3.**

17 A14. Adjustment REV 3-23 is to increase Historic Base Period electric operating  
18 revenues in the amount of \$50 to reflect rebill impacts of prior period FMCA

1 and ECRM Tracker that do not have active rates in the Historic Base Period  
2 or Forward Test Year. If this adjustment is not included, Historic Base  
3 Period electric operating revenues would be understated.

4 **Q15. Please explain Adjustments REV 8-23 and FPP 2-23 on Petitioner's**  
5 **Exhibit No. 3, Attachment 3-C-S2, REV 8 and FPP 2.**

6 A15. Adjustment REV 8-23 is to increase Historic Base Period electric operating  
7 revenues in the amount of \$1,879,015 to reflect interdepartmental sales  
8 related to a 5-year average of actual gas liquefaction at NIPSCO's liquefied  
9 natural gas facility. A related adjustment was made to fuel and purchased  
10 power expense in Adjustment FPP 2-23 in the amount of \$260,753. Since  
11 there was no gas liquefaction in the Historic Base Period, 2018-2022 were  
12 utilized for the 5-year average. If this adjustment is not included, Historic  
13 Base Period electric operating revenues would be understated.

14 **Q16. Please explain Adjustments REV 9-23 on Petitioner's Exhibit No. 3,**  
15 **Attachment 3-C-S2, REV 9.**

16 A16. Adjustment REV 9-23 is to decrease Historic Base Period electric operating  
17 revenues in the amount of \$20,269 to reflect Off-System Sales that are now



1 passed back through the FAC. If this adjustment is not included, Historic  
2 Base Period electric operating revenues would be overstated.

3 **Q17. Please explain Adjustments REV 12-23 on Petitioner's Exhibit No. 3,**  
4 **Attachment 3-C-S2, REV 12.**

5 A17. Adjustment REV 12-23 is to decrease Historic Base Period electric operating  
6 revenues in the amount of \$9 to remove RTO related forfeited discounts. If  
7 this adjustment is not included, Historic Base Period electric operating  
8 revenues would be overstated.

9 **Q18. Please explain Adjustments REV 15-23 on Petitioner's Exhibit No. 3,**  
10 **Attachment 3-C-S2, REV 15.**

11 A18. Adjustment REV 15-23 is to decrease Historic Base Period electric operating  
12 revenues in the amount of \$4,839,769 to reclass MISO transmission  
13 revenues to OM 20 to offset MISO transmission expenses. If this adjustment  
14 is not included, Historic Base Period electric operating revenues would be  
15 overstated.

16 **2024 and 2025 Forecast Adjustments**

17 **Q19. Please explain Adjustments REV 1-24, REV 1-25, REV 4-24, REV 5-24,**  
18 **REV 5-25, REV 6-24, REV 6-25, REV 7-24, REV 7-25, REV 8-24, REV 8-25,**

1           REV 10-24, REV 10-25, REV 11-24, REV 12-24, REV 13-24, REV 14-24, REV  
2           15-24, REV 16-24, REV 16-25, FPP 1, and FPP 2, on Petitioner's Exhibit No.  
3           3, Attachment 3-C-S2.

4   A19.   The adjustments shown in Table 1 are to increase/(decrease) 2024 Forecast  
5           Period and 2025 Forecast Period electric operating revenues and fuel and  
6           purchased power costs. Table 1 below shows the adjustment reference,  
7           description, amount of the adjustment, and if the adjustment is to 2024  
8           Forecast Period or 2025 Forecast Period. If these adjustments are not  
9           included, 2024 Forecast Period and 2025 Forecast Period electric operating  
10          revenues would be understated and fuel and purchased power costs would  
11          be overstated.

12

**Petitioner's Exhibit No. 17**  
**Northern Indiana Public Service Company LLC**  
**Page 11**

<b>Table 1</b>					
<b>2025-2025 Forecast Period Revenue and FPP Adjustments</b>					
		REV		FPP	
		<X>-24	<X>-25	<X>-24	<X>-25
REV 1	Retail Sales	\$169,781,587	(\$67,007,270)		
REV 2	Generation Credit		(\$4,386,191)		
REV 4	RA Tracker	(\$4,107,581)			
REV 5	TDSIC Tracker	(\$12,176,563)	\$43,533,405		
REV 6	RTO Tracker	\$9,849,060	(\$594,146)		
REV 7	DSM Revenues	\$6,159,115	\$1,444,505		
REV 8	Interdepartmental Sales	\$581,534	(\$162,510)		
REV 10	Non-jurisdictional Tracker	(\$3,964,245)	\$4,143,876		
REV 11	Transmission	(\$755,429)			
REV 12	Forfeited Discounts	\$103,364			
REV 13	Miscellaneous Service Revenue	(\$203,093)			
REV 14	Rent Revenue	\$97,090			
REV 15	Other Electric Revenue	\$42,770			
REV 16	ECT	\$6,991,566	\$6,836,868		
FPP 1	Retail Sales			(\$43,593,539)	(\$67,065,617)
FPP 2	Interdepartmental Sales			\$61,243	(\$135,569)
	<b>Net Amount</b>	<b>\$172,399,174</b>	<b>(\$16,191,462)</b>	<b>(\$43,532,296)</b>	<b>(\$67,201,186)</b>

1

2 **Ratemaking Adjustments**

3 **Q20. Please explain Adjustment REV 4-25R on Petitioner's Exhibit No. 3,**  
4 **Attachment 3-C-S2, Workpaper REV 4.**

5 A20. Adjustment REV 4-25R is to increase Forward Test Year electric operating  
6 revenues in the amount of \$1,808,131 to reflect the RA Tracker passback of  
7 capacity purchases forecasted in OM 2-25R, net of the level of capacity  
8 purchases set in base rates in Cause No. 45772. If this adjustment is not

1 included, Forward Test Year electric operating revenues would be  
2 understated.

3 **Q21. Please explain Adjustment REV 5-25R on Petitioner's Exhibit No. 3,**  
4 **Attachment 3-C-S2, Workpaper REV 5.**

5 A21. Adjustment REV 5-25R is to increase Forward Test Year electric operating  
6 revenues in the amount of \$24,577,606 to reflect the 80% return on and  
7 return of TDSIC plant-in-service as of the Forward Test Year. If this  
8 adjustment is not included, Forward Test Year electric operating revenues  
9 would be understated.

10 **Q22. Please explain Adjustment REV 6-25R on Petitioner's Exhibit No. 3,**  
11 **Attachment 3-C-S2, Workpaper REV 6.**

12 A22. Adjustment REV 6-25R is to decrease Forward Test Year electric operating  
13 revenues in the amount of \$40,791,314 that will continue to be recovered  
14 through the RTO Tracker after the implementation of Step 1 rates. If this  
15 adjustment is not included, Forward Test Year electric operating revenues  
16 would be overstated.

17 **Q23. Please explain Adjustment REV 7A-25R and REV 7B-25R on Petitioner's**  
18 **Exhibit No. 3, Attachment 3-C-S2, REV 7.**

1 A23. Adjustment REV 7A-25R is to increase the Forward Test Year electric  
2 operating revenues in the amount of \$4,147,176 for the DSM-19 Filing, and  
3 REV 7B-25R is to decrease Forward Test Year electric operating revenues in  
4 the amount of \$15,280,553 for DSM lost revenues that will continue to be  
5 recovered through NIPSCO's Rider 683 – Demand Side Management  
6 Adjustment Mechanism (“DSM”) tracker filing (Cause No. 43618-DSM-XX)  
7 after the implementation of Step 1 rates. If these adjustments are not  
8 included, Forward Test Year electric operating revenues would be  
9 overstated.

10 **Q24. Please describe the methodology used to reset the DSM lost revenues.**

11 A24. NIPSCO adjusted its usage determinants for energy efficiency measures  
12 installed through December 31, 2023, consistent with Evaluation,  
13 Measurement and Verification (“EM&V”). NIPSCO also adjusted its usage  
14 upward for energy efficiency measures installed between January 1, 2024  
15 and December 31, 2025. NIPSCO proposes to reset lost margins in its DSM  
16 tracker filing upon new, effective base rates in this proceeding to eliminate  
17 lost revenues attributable to all energy efficiency measures installed prior  
18 to December 31, 2023. Ultimately, NIPSCO is seeking a neutral transition  
19 to lost margin recovery between the filing of this rate case and the operation

1 of its DSM filings. This adjustment will reduce the amount of lost revenues  
2 recovered through the DSM tracker filings by \$11,970,888 per year.

3 **Q25. Please explain the adjustments made to test year billing determinants**  
4 **related to the inclusion of DSM measures**

5 A25. To properly reflect the full impact of measures installed up through  
6 December 31, 2023, NIPSCO normalized both the kW and kilowatt-hour  
7 ("kWh") billing determinants from the test year to capture the annualized  
8 impact of measures installed throughout the test year. Additionally,  
9 NIPSCO adjusted the lost kWh and kW related to measures installed after  
10 December 31, 2023 as such measures will still be reflected and recovered  
11 through the DSM tracker. If these adjustments are not included, kWh and  
12 kW billing determinants would be understated.

13 **Q26. Is this consistent with the Commission's August 8, 2012 Order in Cause**  
14 **No. 44154 that approved NIPSCO's DSM lost revenues recovery**  
15 **methodology?**

16 A26. Yes. In that Order, the Commission noted (p. 9) that at the conclusion of  
17 NIPSCO's next base rate case, "the margin calculation will be updated and  
18 the cumulative measure savings reset to zero as of the close of the test year."

1 The reset methodology described above meets this requirement while also  
2 recognizing the savings that have been the subject of EM&V, which is  
3 appropriate to use as a demarcation. The reset methodology is the same as  
4 that used in NIPSCO's prior electric rate cases in Cause Nos. 44688, 45159,  
5 and 45772.<sup>2</sup>

6 **Q27. Please explain Adjustment REV 8-25R and FPP 2-25R on Petitioner's**  
7 **Exhibit No. 3, Attachment 3-C-S2, Workpapers REV 8 and FPP 2.**

8 A27. Adjustment REV 8-25R is to increase Forward Test Year electric operating  
9 revenues in the amount of \$573,940 to reflect interdepartmental sales  
10 related to a five (5) year average of actual gas liquefaction at the Company's  
11 liquefied natural gas facility. A related adjustment was made to fuel and  
12 purchased power expense in Adjustment FPP 2-25R in the amount of  
13 \$96,067.

14 **Q28. Please explain Adjustment REV 10-25R on Petitioner's Exhibit No. 3,**  
15 **Attachment 3-C-S2, Workpaper REV 10.**

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<sup>2</sup> In its 44688 Order, the Commission noted that "NIPSCO has complied with the intent of the directive in the 44154 Order."

1 A28. Adjustment REV 10-25R is to decrease Forward Test Year electric operating  
2 revenues in the amount of \$71,968,102 to remove non-jurisdictional  
3 revenue. Related adjustments were made to OM 2-25R and DEPR 1-25R to  
4 remove non-jurisdictional expenses, discussed further by NIPSCO Witness  
5 Weatherford. If this adjustment is not included, Forward Test Year electric  
6 operating revenues would be overstated.

7 **Q29. Please explain Adjustment REV 16-25R on Petitioner's Exhibit No. 3,**  
8 **Attachment 3-C-S2, Workpaper REV 16.**

9 A29. Adjustment REV 16-25R is to decrease Forward Test Year electric operating  
10 revenues in the amount of \$13,828,434 for Environmental Cost Tracker  
11 ("ECT"), which includes NOx emissions and chemical expenses, that will  
12 continue to be recovered through the ECT tracker after the implementation  
13 of Step 1 rates. If this adjustment is not included, Forward Test Year electric  
14 operating revenues would be overstated.

15 **Generation Transition Adjustments**

16 **Q30. Please explain the Generation Transition Adjustments on Attachment 3-**  
17 **B-S2 FPP Module, Column J.**

18 A30. The Generation Transition adjustments reduce the Base Cost of Fuel and  
19 Purchased Power for proposed rates when compared to the Fuel and



1 Purchased Power reflected in the Forward Test Year. These adjustments  
2 account for reductions in FAC-related costs related to the retirement of coal  
3 fired generation as well as an estimated amount of future federal tax credits  
4 associated with NIPSCO's solar facilities that will be in-service by  
5 December 31, 2025. NIPSCO made these adjustments in order to set the  
6 base cost of fuel in line with the Fuel and Purchased Power portfolio after  
7 the Test Year. NIPSCO Witness Weatherford utilizes these adjustments in  
8 Adjustment PF-6 to reduce the base cost of fuel in proposed rates, and  
9 NIPSCO Witness Whitehead discusses the customer benefits of including  
10 these adjustments. I explain each specific adjustment below.

11 **Q31. Please explain Adjustments FPP 1-25GT and FPP 2-25GT on Petitioner's**  
12 **Exhibit No. 3, Attachment 3-C-S2, Workpapers FPP 1 and FPP 2.**

13 A31. Adjustments FPP 1-25GT and FPP 2-25GT are to decrease electric fuel and  
14 purchased power expense in the amount of \$22,533,029 and \$46,322 to  
15 reflect the fuel expense reductions associated with NIPSCO's generation at  
16 December 31, 2025, which excludes Schahfer Units 17 and 18 due to their  
17 retirement. This adjustment decreases the proposed Step 2 base cost of fuel,  
18 and is reflected in NIPSCO Witness Weatherford's Adjustment PF-6.

1 **Q32. Please explain Adjustments FPP 3-25GT and FPP 4-25GT on Petitioner's**  
2 **Exhibit No. 3, Attachment 3-C-S2, Workpapers FPP 3 and FPP 4.**

3 A32. Adjustments FPP 3-25GT and FPP 4-25GT are to decrease the proposed base  
4 cost of fuel for a conservative estimate of federal tax credits associated with  
5 NIPSCO's in-service solar facilities. NIPSCO Witness Bass calculates the  
6 estimated amount of federal tax credits based upon information supplied  
7 by NIPSCO Witness Robles. As discussed by NIPSCO Witness Bass, these  
8 credits have been approved to be passed back through NIPSCO'S FAC  
9 mechanism. As a means to reduce the base cost of fuel to the benefit of  
10 customers, NIPSCO is proposing to include a conservative estimate of these  
11 tax credits in proposed Step 1 and Step 2 rates. NIPSCO Witness  
12 Weatherford includes these adjustments in Adjustment PF-6 to reduce the  
13 base cost of fuel and purchased power expense in proposed rates.

14 **Q33. Do the Generation Transition Adjustments impact revenue at current**  
15 **rates in the Forward Test Year?**

16 A33. No. These reductions do not impact revenue at current rates in the Forward  
17 Test Year. The retirement of Schahfer Units 17 and 18 will occur on  
18 December 31, 2025, impacting the generation portfolio and future FAC  
19 expense subsequent to the end of the Forward Test Year, and as discussed

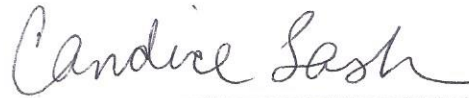
1           by NIPSCO Witness Bass, the tax credits will be included in the FAC in the  
2           year following being generated.

3   **Q34. Does this conclude your prefiled direct testimony?**

4   A34. Yes.

**VERIFICATION**

I, Candice Lash, Lead Regulatory Studies Analyst of NiSource Corporate Services Company, affirm under penalties of perjury that the foregoing representations are true and correct to the best of my knowledge, information, and belief.

A handwritten signature in cursive script that reads "Candice Lash". The signature is written in black ink and is positioned above a horizontal line.

Candice Lash

Date: September 12, 2024





## Summary of NIPSCO LLC Historic Base Period Ended 2023, 2024, and 2025 Forward Test Year Billing Determinants

**Summary of kWh**

Line No.	Rate Schedule	Rate Schedule Description	Billing Determinants for Historic Base Year 2023	2023 Weather Normalization Adjustment (REV 1A-23)	2023 LNG Adjustment (REV 8-23)	2023 Small Industrial Customer Migration Adjustment (REV 1B-23)	2023 Normalized Billing Determinants
		(A)	(B)	(C)	(D)	(E)	(F)
1	Rate 511	Residential Service	3,255,220,347	106,941,433	-	-	3,362,161,780
2	Rate 615	Residential Multi-Family	-	-	-	-	-
3	Rate 520	Commercial and General Service - Heat Pump	8,338,257	-	-	-	8,338,257
4	Rate 521	General Service - Small	1,619,415,964	22,759,818	-	28,659,729	1,670,835,512
5	Rate 522	Commercial Spaceheating	6,694,077	-	-	-	6,694,077
6	Rate 523	General Service - Medium	890,782,601	8,629,935	-	5,035,229	904,447,765
7		Thermal Storage	341,335	-	-	-	341,335
8	Rate 524	General Service - Large					
9		First 30,000 kWh	180,304,018	-	-	(3,571,118)	176,732,900
10		Next 70,000 kWh	329,675,421	-	-	(5,372,238)	324,303,183
11		Next 900,000 kWh	806,686,959	-	-	(21,907,496)	784,779,463
12		Over 1,000,000 kWh	89,440,408	6,828,778	-	(14,775,810)	81,493,376
13		Thermal Storage	532,144	-	-	-	532,144
14	Rate 525	Metal Melting Service	84,944,232	-	-	-	84,944,232
15	Rate 526	Off-Peak Service	1,544,800,134	7,593,658	-	8,911,820	1,561,305,612
16	Rate 531	Industrial Power Service -Large					
17		Tier 1 kWh	1,133,950,546	-	-	-	1,133,950,546
18		Transmission kWh	4,483,644,045	-	-	-	4,483,644,045
19		Adjacent Affiliate Qualifying Facility Premise	1,363,362,350	-	-	-	1,363,362,350
20	Rate 532	Industrial Power Service – Small					
21		First 450 hours x kW	164,671,720	-	-	-	164,671,720
22		Next 50 hours x kW	2,483,203	-	-	-	2,483,203
23		Over 500 hours x kW	410,077	-	-	-	410,077
24		Total	167,565,000	-	-	-	167,565,000
25	Rate 533	Industrial Power Service – Small – HLF					
26		600 hours x kW	237,191,600	-	-	-	237,191,600
27		Next 60 hours x kW	16,400	-	-	-	16,400
28		Over 660 hours x kW	-	-	-	-	-
29		Total	237,208,000	-	-	-	237,208,000

30	Rate 541	Municipal Power	30,421,219	-	-	11,520	30,432,739
31	Rate 542	Intermittent Wastewater Pumping	349,513				
32		Residential - Pump Charge	40,458	-	-	-	40,458
33		Commercial - Pump Charge	2,419	-	-	-	2,419
34	Rate 543	Station Power	5,851,000	-	-	3,052,380	8,903,380
35	Rate 544	Railroad Power Service					
36		First 660 hours x kW	10,977,400	-	-	-	10,977,400
37		Over 660 hours x kW	-	-	-	-	-
38	Rate 550	Street Lighting	32,222,242	-	-	-	32,222,242
39	Rate 555	Traffic and Directive Lighting	6,701,943	-	-	-	6,701,943
40	Rate 560	Dusk to Dawn Area Lighting	13,952,941	-	-	-	13,952,941
41							
42	Interdepartmental	Interdepartmental	15,218,494	-	9,837,470	-	25,055,964

Increase/ (Decrease)	2024 Budget Year Billing Determinants	Increase/ (Decrease)	2025 Forecast Year Billing Determinants	LNG Adjustment (REV 8-25R)	DSM Lost Margin Adjustment (REV 7-25R)	2025 Adjusted Test Year Billing Determinant
(G)	(H)	(I)	(J)	(K)	(L)	(M)
90,602,010	3,452,763,790	16,555,744	3,469,319,534	-	44,420,383	3,146,710,636
-	-	-	-	-	-	367,029,282
712,206	9,050,463	36,204	9,086,667	-	201,187	9,287,854
(18,378,577)	1,652,456,934	(35,541,740)	1,616,915,194	-	38,812,935	1,655,728,130
466,059	7,160,136	22,858	7,182,994	-	166,283	7,349,277
(159,194,528)	745,253,237	120,504,414	865,757,650	-	21,332,906	887,090,557
597	341,932	(8,771)	333,161	-	-	333,161
						-
46,073,200	222,806,100	(32,584,603)	190,221,498	-	-	190,221,498
62,829,480	387,132,663	(56,354,196)	330,778,467	-	-	330,778,467
(54,550,554)	730,228,909	81,726,789	811,955,698	-	-	811,955,698
(579,421)	80,913,954	11,665,621	92,579,575	-	22,536,595	115,116,169
88,404	620,548	(6,231)	614,317	-	-	614,317
1,949,890	86,894,122	-	86,894,122	-	2,055,210	88,949,332
13,076,104	1,574,381,716	(1,821,059)	1,572,560,658	-	12,195,054	1,584,755,712
						-
(93,427,630)	1,040,522,916	-	1,040,522,916	-	-	1,040,522,916
(276,924,641)	4,206,719,404	-	4,206,719,404	-	-	4,206,719,404
(133,661,097)	1,229,701,253	-	1,229,701,253	-	-	1,229,701,253
						-
(7,095,043)	157,576,677	-	157,576,677	-	737,922	158,314,599
8,681	2,491,884	-	2,491,884	-	-	2,491,884
(142,340)	267,737	-	267,737	-	-	267,737
(7,228,702)	160,336,298	-	160,336,298	-	-	160,336,298
						-
35,966,431	273,158,031	-	273,158,031	-	138,651	273,296,682
(16,400)	-	-	-	-	-	-
-	-	-	-	-	-	-
35,950,031	273,158,031	-	273,158,031	-	-	273,158,031



811,671	31,244,410	6,530,986	37,775,395	-	657,356	38,432,751
						-
572	41,030	(1,785)	39,245	-	-	39,245
32	2,451	(34)	2,417	-	-	2,417
2,077,620	10,981,000	14,056,114	25,037,114	-	306,768	25,343,882
						-
1,367,450	12,344,850	(1,000,900)	11,343,950	-		11,343,950
-	-	-	-			-
611,836	32,834,078	(1,285,136)	31,548,942	-	-	31,548,942
12,286	6,714,229	(42,029)	6,672,200	-	-	6,672,200
(97,479)	13,855,462	88,358	13,943,820	-	-	13,943,820
						-
(476,554)	24,579,409	3,142,375	27,721,784	3,208,137	-	30,929,921