

# OFFICIAL EXHIBITS

STATE OF INDIANA

FILED  
August 1, 2022  
INDIANA UTILITY  
REGULATORY COMMISSION

## INDIANA UTILITY REGULATORY COMMISSION

IN THE MATTER OF THE APPLICATION OF )  
INDIANA MICHIGAN POWER COMPANY FOR )  
APPROVAL OF A FUEL COST ADJUSTMENT )  
FOR ELECTRIC SERVICE APPLICABLE FOR )  
THE BILLING MONTHS OF NOVEMBER 2022 )  
THROUGH APRIL 2023 AND FOR APPROVAL )  
OF RATEMAKING TREATMENT FOR COST OF )  
WIND POWER PURCHASES PURSUANT TO )  
CAUSE NOS. 43328, 43750, 44034, AND 44362 )

CAUSE NO. 38702-FAC89

IURC  
PETITIONER'S  
EXHIBIT NO. 7  
DATE 10-13-22 REPORTER AT

### VERIFIED APPLICATION FOR A FUEL COST ADJUSTMENT

TO THE INDIANA UTILITY REGULATORY COMMISSION:

Indiana Michigan Power Company (I&M) applies to the Indiana Utility Regulatory Commission (Commission) for authorization of a fuel cost adjustment for electric service to be applicable during the November 2022 through April 2023 billing months. In support of this Application, I&M represents and shows the following:

1. I&M is a public electric generating utility, organized and existing under the laws of the State of Indiana, with its principal office and place of business at Indiana Michigan Power Center, Fort Wayne, Indiana. I&M renders electric service in the State of Indiana, and owns, operates, manages and controls, among other properties, plant and equipment within the State of Indiana that are used for the generation, transmission, delivery and furnishing of such service to the public. I&M is subject to the jurisdiction of this Commission in the manner and to the extent provided by the Public Service Commission Act, as amended, and other laws of the State of Indiana.

2. I&M is a wholly owned operating subsidiary of the American Electric Power

Company, Inc., and is operated as a single utility in the American Electric Power System (AEP System). The operating subsidiaries of the AEP System, including I&M, are interconnected and operate under arrangements that provide for securing increased economies through coordination, planning, and operations.

3. The name and address of I&M's attorneys in this matter are Teresa Morton Nyhart and Jeffrey M. Peabody, Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis, Indiana 46204, who are duly authorized to accept service of papers in this Cause on behalf of I&M.

4. This Application is filed pursuant to the provisions of IC 8-1-2-42 for the purpose of securing the Commission's authorization for and approval of I&M's new fuel cost adjustment factor for the billing months of November 2022 through April 2023 and of I&M's ratemaking treatment of wind power purchase costs pursuant to the Commission's Orders dated November 28, 2007, January 6, 2010, September 21, 2011, and November 25, 2013 in Cause Nos. 43328, 43750, 44034, and 44362 respectively. The fuel factor for the projected period continues the semi-annual fuel adjustment clause filing schedule that I&M has maintained since 1999. The semi-annual filing practice provides rate stability for customers, is efficient, and I&M proposes to continue to utilize this practice on a forward going basis.

5. The base cost of fuel as determined in I&M's most recent general rate proceeding, Cause No. 45576, is \$0.013110 per kWh, as shown on Attachment 1-A attached hereto and is incorporated into this Application by reference.

6. As shown on Attachment 1-C, I&M's actual fuel costs for the reconciliation period, December 2021 through May 2022, were greater, in the amount of \$10,903,282,

than the fuel costs that were recovered by I&M during those months. The costs recovered in the reconciliation period were based upon projected fuel costs for those months which were previously approved by this Commission. I&M's actual fuel costs as compared to forecasted fuel costs are shown on Attachment 1-D.

7. I&M's estimated unit cost of fuel for the November 2022 through April 2023 projected period, less the base cost of fuel reflected in I&M's current rates, adjusted for the variance between projected and actual fuel costs for the reconciliation period, results in a fuel cost adjustment factor of \$0.000497 per kWh. This factor is to be applied during the November 2022 through April 2023 billing months. The estimated cost data supporting the fuel cost adjustment factor sought in this Application are set forth on Attachment 1-B. The amount billed, excluding taxes, by I&M for the billing months of November 2022 through April 2023 to a residential customer who uses 1,000 kWh per month, including the requested fuel cost adjustment factor of \$0.50, would be \$156.40, which is a 0.91% decrease from the amount billed under I&M's current rates.

8. Attachment 1-E, in accordance with IC 8-1-2-42, shows I&M's cost of fuel to generate electricity, as well as the cost of fuel included in the cost of purchased electricity, for the period between February 2022 and May 2022, the latest month for which actual costs are available.

9. I&M represents to the Commission that I&M has made every reasonable effort to acquire fuel and generate and/or purchase power so as to provide electricity to its retail customers at the lowest fuel cost reasonably possible. In addition, I&M represents to the Commission that the estimates of I&M's prospective average fuel costs for the projected period are reasonable after taking into consideration the difference between

I&M's projected and actual fuel cost for the reconciliation period as shown on Attachment 1-C. Furthermore, as shown in Attachment 1-F, actual fuel costs for the current period do not exceed the fuel costs included in the Commission's Order in Cause No. 45576, and I&M has performed the calculations required under Ind. Code § 8-1-2-42.3 and determined that the fuel adjustment factor should be reduced by \$14,107,000.

10. As recommended by the OUCC in FAC88, I&M is including testimony and attachments supporting decisions made with respect to generation at the Rockport Plant and an analysis of cost involving the Cook Coal Terminal and alternate points of transloading.

11. The books and records of I&M supporting such data and calculations are kept in accordance with the Uniform System of Accounts for Electric Utilities prescribed by this Commission and are available for inspection and review by the Utility Consumer Counselor and this Commission.

12. Pursuant to 170 IAC 1-1.1-9(a)(8) and Ind. Code § 8-1-2-42, I&M proposes the following procedural schedule:

- August 1, 2022 – I&M prefiled its Application and case-in-chief
- August 5, 2022 – OUCC/Intervenors prefile cases-in-chief
- August 12, 2022 – I&M rebuttal
- Evidentiary hearing to be conducted in the week of September 5 -9 or September 12-16.

WHEREFORE, I&M respectfully requests that the Commission enter an Order in this Cause:

- (i) Finding that the provisions of IC 8-1-2-42(d)(2) and IC 8-1-2-42(d)(3) are satisfied

and remove any prior subject to refund provisions.

- (ii) Authorizing I&M to implement a fuel cost adjustment factor of 0.497 mills per kWh during the billing months of November 2022 through April 2023, in accordance with the continuation of the semi-annual filing schedule.
- (iii) Issuing such Order within twenty (20) days from the date the Commission receives the report of the Utility Consumer Counselor.
- (iv) Issuing such Order on or before Tuesday, October 20, 2022, which is four (4) business days prior to the beginning of the November 2022 billing month.
- (v) Granting such other relief to I&M as may be reasonable or appropriate.

Dated this 1<sup>st</sup> day of August 2022.

INDIANA MICHIGAN POWER COMPANY



By \_\_\_\_\_  
Dona R. Seger-Lawson  
Director of Regulatory Services

Teresa Morton Nyhart (No. 14044-49)  
Jeffrey M. Peabody (No. 28000-53)  
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Attorneys for Indiana Michigan Power Company

STATE OF INDIANA )  
 ) SS:  
COUNTY OF ALLEN )

Dona Seger-Lawson, being first duly sworn, deposes and says that she is Director of Regulatory Services of Indiana Michigan Power Company, the Applicant in the above-entitled cause; that as such she executed the above and foregoing Verified Application and has authority to do so; that she has read said Application and knows the contents thereof; and that the statements and representations contained in said Application are true to her best knowledge and belief.

A handwritten signature in cursive script, appearing to read "Dona R. Seger-Lawson", written in dark ink.

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Dona R. Seger-Lawson

**FUEL COSTS ADJUSTMENT RIDER**

The energy charges set forth in all rate schedules and those energy charges that are either included in the capacity or demand charges of such rate schedules or in the minimum billings under such rate schedules shall be increased or decreased, to the nearest 0.001 mill (\$.000001) per kWh, in accordance with the following adjustment factor:

$$\text{Adjustment Factor} = \frac{F}{S} - \$0.0131100 \text{ per kWh}$$

where:

1. "F" is the estimated expense of fuel based on a six-month average cost beginning with the month immediately following the current billing cycle month and consisting of the following costs:
  - (a) the average cost of fossil and nuclear fuel consumed in the Company's own plants, such cost being only those items listed in Account 151 and Account 518 (exclusive of spent nuclear fuel disposal costs which will be determined as specified in (e) below), respectively, of the Federal Energy Regulatory Commission's Uniform System of Accounts for Class A and B Public Utilities and Licensees;
  - (b) the actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in (c) below;
  - (c) the net energy cost, exclusive of capacity or demand charges, of energy purchased on an economic dispatch basis, and energy purchased as a result of a scheduled outage, when the costs thereof are less than the Company's fuel cost of replacement net generation from its own system at that time; less
  - (d) the cost of fossil and nuclear fuel recovered through intersystem sales including fuel costs related to unit power sales, economy energy sales, and other energy sold on an economic dispatch basis;
  - (e) the total Company amounts of spent nuclear fuel disposal costs as determined in I.U.R.C. Cause No. 45576.
  - (f) wind related cost approved by the Commission for recovery within this rider,
  - (g) other revenues or costs approved by the Commission for recovery
2. "S" is the estimated kilowatt-hour sales for the same estimated period set forth in "F", consisting of the net sum in kilowatt-hours of:
  - (a) net generation
  - (b) purchases
  - (c) interchange-in, less
  - (d) intersystem sales
  - (e) energy losses and Company use

The adjustment factor as computed above shall be further modified to allow the recovery of utility receipts taxes and other similar revenue based tax charges occasioned by the fuel cost adjustment revenues.

The fuel cost charge shall be further modified to reflect the difference between incremental fuel cost billed and incremental fuel cost actually experienced not less than during the latest six calendar months for which actual fuel costs were available at the time of the filing of the application for a change in the fuel cost charge.

The adjustment factor as calculated above will be applied to all billing kilowatt-hours for those tariffs which have as part of their tariff a fuel cost adjustment. This would include any other revenues or costs approved to be included in this rider that are not part of the F/S calculation as described above.

Adjustment factors to be applied to the following billing cycle month:

October 2021 through February 22, 2022	(\$0.004745)/kWh Rates from FAC proceeding
February 23, 2022 through March 2022 billing cycles	(\$0.004866)/kWh Adjusted for new basing point
April 2022 through June 30 2022 billing cycles	\$0.001408/kWh
July 1. 2022 through October 2022 billing cycles	\$0.001387/kWh

Indiana Michigan Power Company  
Projected Fuel Adjustment Clause Factor - November 2022 through April 2023  
IURC Cause No. 38702-FAC89

<u>0</u>		<u>November 2022</u>	<u>December 2022</u>	<u>January 2023</u>	<u>February 2023</u>	<u>March 2023</u>	<u>April 2023</u>	<u>Total</u>	<u>Estimated Six Month Average</u>
	<b><u>ENERGY SOURCES - MWh</u></b>								
1	Fossil Generation	136,516	176,782	264,561	276,364	90,930	-	945,153	157,526
2	Nuclear Generation	1,207,807	1,622,813	1,622,813	1,465,767	1,622,813	1,560,888	9,102,901	1,517,150
3	Hydro Generation	8,515	10,604	10,071	9,379	11,452	11,943	61,964	10,327
4	Solar Generation	2,839	2,355	2,895	3,654	5,270	6,187	23,200	3,867
5	AEG	95,561	123,747	264,561	276,364	90,930	-	851,163	141,861
6	OVEC	88,530	88,561	101,456	89,021	91,655	78,441	537,664	89,611
7	Wind Purchases	141,185	147,451	146,440	129,065	143,890	137,407	845,438	140,906
8	Other System Purchases	277,739	9,242	65,551	21,135	18,316	6,657	398,640	66,440
9	Less:								
10	Energy To Off-System Sales	219,382	307,629	501,097	536,370	258,895	204,162	2,027,535	337,923
11	Energy Losses and Company Use	59,310	63,901	67,424	59,142	61,938	54,470	366,185	61,031
12	Sales (S)	1,680,000	1,810,025	1,909,827	1,675,237	1,754,423	1,542,891	10,372,403	1,728,734
	<b><u>FUEL COSTS</u></b>								
13	Fossil Generation	5,635,632	6,886,271	9,697,270	9,931,170	3,277,926	-	35,428,269	5,904,712
14	Nuclear Generation	6,366,125	8,262,335	8,261,328	7,487,967	8,249,557	7,994,305	46,621,617	7,770,270
15	Post 4/7/83 Spent Nuclear Fuel	-	-	-	-	-	-	-	-
16	AEG	3,944,942	4,820,390	9,697,270	9,931,170	3,277,926	-	31,671,698	5,278,616
17	OVEC	2,310,427	2,276,991	2,641,316	2,317,557	2,386,140	2,042,133	13,974,564	2,329,094
18	Wind Purchases	8,290,880	8,926,150	9,107,130	7,984,130	8,570,720	8,199,090	51,078,100	8,513,017
19	Other System Purchases	13,073,610	348,798	3,491,707	944,848	710,801	304,086	18,873,850	3,145,642
20	Less:								
21	Energy To Off-System Sales	5,488,275	7,830,232	14,519,842	15,062,599	6,701,726	2,543,886	52,146,560	8,691,093
22	Total Fuel Costs (F)	34,133,341	23,690,703	28,376,179	23,534,243	19,771,344	15,995,728	145,501,538	24,250,256
23	(F) Divided by (S) Mills Per KWh								14.028
24	Less Base Cost of Fuel Included in Rates (Mills Per KWh)								<u>13.110</u>
25	Estimated Fuel Clause Adjustment Factor (Mills Per KWh)								0.918
26	Fuel Cost Variance Factor based upon \$10,903,282 under-recovery and 7,600,000 MWh (Mills Per KWh)								1.435
27	Reduction Factor based upon \$14,107,000 over-recovery and 7,600,000 MWh (Mills Per KWh)								(1.856)
28	Fuel Clause Adjustment Factor (Mills Per KWh)								0.497



Indiana Michigan Power Company  
Forecast of Fuel Costs (FERC Account 151 Basis)

		<u>Month: November 2022</u>			<u>Month: December 2022</u>			<u>Month: January 2023</u>		
Line No.		<u>MWh</u>	<u>Amount (\$)</u>	<u>Mills/KWh</u>	<u>MWh</u>	<u>Amount (\$)</u>	<u>Mills/KWh</u>	<u>MWh</u>	<u>Amount (\$)</u>	<u>Mills/KWh</u>
<u>SOURCES</u>										
1	Net Generation:									
2	Fossil Generation	136,516	5,635,632	41.282	176,782	6,886,271	38.953	264,561	9,697,270	36.654
3	Nuclear Generation	1,207,807	6,366,125	5.271	1,622,813	8,262,335	5.091	1,622,813	8,261,328	5.091
4	Post 4/7/83 Spent Nuclear Fuel		0	n/a		0	n/a		0	n/a
5	Hydro Generation	8,515	0	n/a	10,604	0	n/a	10,071	0	n/a
6	Solar Generation	<u>2,839</u>	<u>0</u>	n/a	<u>2,355</u>	<u>0</u>	n/a	<u>2,895</u>	<u>0</u>	n/a
7	Total Net Generation	1,355,677	12,001,757	8.853	1,812,554	15,148,606	8.358	1,900,340	17,958,598	9.450
8	Purchases:									
9	AEG Purchases	95,561	3,944,942	41.282	123,747	4,820,390	38.954	264,561	9,697,270	36.654
10	OVEC Purchases	88,530	2,310,427	26.098	88,561	2,276,991	25.711	101,456	2,641,316	26.034
11	Wind Purchases	141,185	8,290,880	58.724	147,451	8,926,150	60.536	146,440	9,107,130	62.190
12	Other System Purchases	<u>277,739</u>	<u>13,073,610</u>	47.072	<u>9,242</u>	<u>348,798</u>	37.741	<u>65,551</u>	<u>3,491,707</u>	53.267
13	Total Purchases	603,015	27,619,859	45.803	369,001	16,372,329	44.369	578,008	24,937,423	43.144
14	Total Sources (7+13)	1,958,692	39,621,616	20.229	2,181,555	31,520,935	14.449	2,478,348	42,896,021	17.308
<u>DISPOSITION</u>										
15	Deliveries:									
16	Purchases for Off-System Sales Excluding AEG	43,770	1,142,301	26.098	81,908	2,105,953	25.711	63,091	1,642,509	26.034
17	Generation for Off-System Sales	<u>175,612</u>	<u>4,345,974</u>	24.748	<u>225,721</u>	<u>5,724,279</u>	25.360	<u>438,006</u>	<u>12,877,333</u>	29.400
18	Total Deliveries	219,382	5,488,275	25.017	307,629	7,830,232	25.453	501,097	14,519,842	28.976
19	Total Supply for Net Energy Requirement (14-18)	<u>1,739,310</u>	<u>34,133,341</u>	<u>19.625</u>	<u>1,873,926</u>	<u>23,690,703</u>	<u>12.642</u>	<u>1,977,251</u>	<u>28,376,179</u>	<u>14.351</u>

Indiana Michigan Power Company  
Forecast of Fuel Costs (FERC Account 151 Basis)

Line No.		Month: February 2023			Month: March 2023			Month: April 2023		
		MWh	Amount (\$)	Mills/KWh	MWh	Amount (\$)	Mills/KWh	MWh	Amount (\$)	Mills/KWh
	<b><u>SOURCES</u></b>									
1	Net Generation:									
2	Fossil Generation	276,364	9,931,170	35.935	90,930	3,277,926	36.049	-	0	n/a
3	Nuclear Generation	1,465,767	7,487,967	5.109	1,622,813	8,249,557	5.083	1,560,888	7,994,305	5.122
4	Post 4/7/83 Spent Nuclear Fuel		0	n/a		0	n/a		0	n/a
5	Hydro Generation	9,379	0	n/a	11,452	0	n/a	11,943	0	n/a
6	Solar Generation	<u>3,654</u>	<u>0</u>	n/a	<u>5,270</u>	<u>0</u>	n/a	<u>6,187</u>	<u>0</u>	n/a
7	Total Net Generation	1,755,164	17,419,137	9.925	1,730,465	11,527,483	6.661	1,579,018	7,994,305	5.063
8	Purchases:									
9	AEG Purchases	276,364	9,931,170	35.935	90,930	3,277,926	36.049	-	0	n/a
10	OVEC Purchases	89,021	2,317,557	26.034	91,655	2,386,140	26.034	78,441	2,042,133	26.034
11	Wind Purchases	129,065	7,984,130	61.861	143,890	8,570,720	59.564	137,407	8,199,090	59.670
12	Other System Purchases	<u>21,135</u>	<u>944,848</u>	44.705	<u>18,316</u>	<u>710,801</u>	38.808	<u>6,657</u>	<u>304,086</u>	45.679
13	Total Purchases	515,585	21,177,705	41.075	344,791	14,945,587	43.347	222,505	10,545,309	47.394
14	Total Sources (7+13)	2,270,749	38,596,842	16.997	2,075,256	26,473,070	12.757	1,801,523	18,539,614	10.291
	<b><u>DISPOSITION</u></b>									
15	Deliveries:									
16	Purchases for Off-System Sales Excluding AEG	69,081	1,798,448	26.034	54,792	1,426,457	26.034	69,197	1,801,463	26.034
17	Generation for Off-System Sales	<u>467,289</u>	<u>13,264,151</u>	28.385	<u>204,103</u>	<u>5,275,269</u>	25.846	<u>134,965</u>	<u>742,423</u>	5.501
18	Total Deliveries	536,370	15,062,599	28.082	258,895	6,701,726	25.886	204,162	2,543,886	12.460
19	Total Supply for Net Energy Requirement (14-18)	<u>1,734,379</u>	<u>23,534,243</u>	<u>13.569</u>	<u>1,816,361</u>	<u>19,771,344</u>	<u>10.885</u>	<u>1,597,361</u>	<u>15,995,728</u>	<u>10.014</u>

ACTUAL X

ATTACHMENT 1-C  
SCHEDULE 1

INDIANA MICHIGAN POWER COMPANY  
FUEL IDENTIFIED PORTION (A/C 151 FUEL BASIS)  
INDIANA BASIS  
DECEMBER 2021

	<u>ITEM</u>	<u>MWH</u>	<u>AMOUNT \$</u>	<u>MILLS/KWH</u>
1.	GENERATION:			
	FOSSIL	230,226	7,556,035	32.820
	NUCLEAR	1,703,890	7,965,672	4.675
	SPENT FUEL AFTER 4/7/83		0	n/a
	SPENT FUEL PRE 4/7/83		0	n/a
	AEG UNIT 1 POWER PURCHASE	0	129,383	n/a
	AEG UNIT 2 POWER PURCHASE	161,158	5,159,842	32.017
	HYDRO	8,316	0	n/a
	SOLAR	1,543	0	n/a
	SUBTOTAL	2,105,133	20,810,932	9.886
2.	OTHER PURCHASES:			
	THIRD PARTY PURCHASES	109,443	4,494,951	41.071
	OVEC SURPLUS	54,846	1,340,223	24.436
	WIND PURCHASES	130,976	7,863,770	60.040
	SUBTOTAL	295,265	13,698,944	46.395
3.	IDENTIFIED SOURCES (1+2)	2,400,398	34,509,876	14.377
4.	DELIVERIES:			
	OWN GENERATION	493,738	8,617,446	17.453
	THIRD PARTY PURCHASES	105,533	4,286,094	40.614
	OVEC SURPLUS	51,879	1,267,714	24.436
	SPECIAL SERVICE CUSTOMERS	0	0	0.000
	SUBTOTAL	651,150	14,171,254	21.763
5.	IDENTIFIED FOR NER (3-4)	1,749,248	20,338,622	11.627
6.	TOTAL (4+5)	2,400,398	34,509,876	14.377
A.	FUEL IDENT FOR NER - LINE 5	1,749,248	20,338,622	11.627
B.	NON-MONETARY INTER-CO RECEIPTS/(DELIV)	0		
C.	FUEL IDENT. FOR NER (A+B+C)	1,749,248	20,338,622	11.627
D.	OUT OF PERIOD ADJUSTMENTS	(3,985)	(279,265)	70.079
E.	OTHER	0	0	0.000
F.	TOTAL SUPPLY FOR NER	1,745,263	20,059,357	11.494
G.	ENERGY LOSSES AND COMPANY USE	54,801		n/a
H.	TOTAL SUPPLY FOR NER	1,690,462	20,059,357	11.866

[illegible]

ACTUAL X

ATTACHMENT 1-C  
SCHEDULE 3

INDIANA MICHIGAN POWER COMPANY  
FUEL IDENTIFIED PORTION (A/C 151 FUEL BASIS)  
INDIANA BASIS  
JANUARY 2022

	<u>ITEM</u>	<u>MWH</u>	<u>AMOUNT \$</u>	<u>MILLS/KWH</u>
1.	GENERATION:			
	FOSSIL	350,118	8,243,312	23.544
	NUCLEAR	1,710,596	7,970,907	4.660
	SPENT FUEL AFTER 4/7/83		0	n/a
	SPENT FUEL PRE 4/7/83		0	n/a
	AEG UNIT 1 POWER PURCHASE	24,888	903,616	36.307
	AEG UNIT 2 POWER PURCHASE	220,195	5,959,490	27.065
	HYDRO	9,026	0	n/a
	SOLAR	1,717	0	n/a
	SUBTOTAL	2,316,540	23,077,325	9.962
2.	OTHER PURCHASES:			
	THIRD PARTY PURCHASES	126,929	9,071,321	71.468
	OVEC SURPLUS	87,237	2,007,731	23.015
	WIND PURCHASES	127,434	7,863,581	61.707
	SUBTOTAL	341,600	18,942,633	55.453
3.	IDENTIFIED SOURCES (1+2)	2,658,140	42,019,958	15.808
4.	DELIVERIES:			
	OWN GENERATION	530,292	11,852,495	22.351
	THIRD PARTY PURCHASES	126,509	9,030,752	71.384
	OVEC SURPLUS	32,686	752,268	23.015
	SPECIAL SERVICE CUSTOMERS	556	45,634	82.076
	SUBTOTAL	690,043	21,681,149	31.420
5.	IDENTIFIED FOR NER (3-4)	1,968,097	20,338,809	10.334
6.	TOTAL (4+5)	2,658,140	42,019,958	15.808
A.	FUEL IDENT FOR NER - LINE 5	1,968,097	20,338,809	10.334
B.	NON-MONETARY INTER-CO RECEIPTS/(DELIV)	0		
C.	FUEL IDENT. FOR NER (A+B+C)	1,968,097	20,338,809	10.334
D.	OUT OF PERIOD ADJUSTMENTS	(5,117)	(353,044)	68.994
E.	OTHER	0	0	0.000
F.	TOTAL SUPPLY FOR NER	1,962,980	19,985,765	10.181
G.	ENERGY LOSSES AND COMPANY USE	61,638		n/a
H.	TOTAL SUPPLY FOR NER	1,901,342	19,985,765	10.511

INDIANA MICHIGAN POWER COMPANY  
RECONCILIATION OF ACTUAL INCREMENTAL COST OF FUEL  
INCURRED TO APPLICABLE INCREMENTAL RETAIL FUEL CLAUSE  
REVENUES FOR THE JANUARY 2022 BILLING CYCLE

[illegible]

ACTUAL X

ATTACHMENT 1-C  
SCHEDULE 5

INDIANA MICHIGAN POWER COMPANY  
FUEL IDENTIFIED PORTION (A/C 151 FUEL BASIS)  
INDIANA BASIS  
FEBRUARY 2022

	<u>ITEM</u>	<u>MWH</u>	<u>AMOUNT \$</u>	<u>MILLS/KWH</u>
1.	GENERATION:			
	FOSSIL	258,738	7,967,295	30.793
	NUCLEAR	1,541,022	7,196,627	4.670
	SPENT FUEL AFTER 4/7/83		0	n/a
	SPENT FUEL PRE 4/7/83		0	n/a
	AEG UNIT 1 POWER PURCHASE	121,894	3,812,020	31.273
	AEG UNIT 2 POWER PURCHASE	59,222	1,765,083	29.805
	HYDRO	7,210	0	n/a
	SOLAR	2,460	0	n/a
	SUBTOTAL	1,990,546	20,741,025	10.420
2.	OTHER PURCHASES:			
	THIRD PARTY PURCHASES	95,673	4,553,403	47.593
	OVEC SURPLUS	76,462	1,740,952	22.769
	WIND PURCHASES	142,310	9,039,762	63.522
	SUBTOTAL	314,445	15,334,117	48.766
3.	IDENTIFIED SOURCES (1+2)	2,304,991	36,075,142	15.651
4.	DELIVERIES:			
	OWN GENERATION	431,332	8,951,035	20.752
	THIRD PARTY PURCHASES	89,980	4,263,209	47.380
	OVEC SURPLUS	35,319	804,169	22.769
	SPECIAL SERVICE CUSTOMERS	0	0	0.000
	SUBTOTAL	556,631	14,018,413	25.184
5.	IDENTIFIED FOR NER (3-4)	1,748,360	22,056,729	12.616
6.	TOTAL (4+5)	2,304,991	36,075,142	15.651
A.	FUEL IDENT FOR NER - LINE 5	1,748,360	22,056,729	12.616
B.	NON-MONETARY INTER-CO RECEIPTS/(DELIV)	0		
C.	FUEL IDENT. FOR NER (A+B+C)	1,748,360	22,056,729	12.616
D.	OUT OF PERIOD ADJUSTMENTS	(4,261)	(251,191)	58.951
E.	OTHER	0	0	0.000
F.	TOTAL SUPPLY FOR NER	1,744,099	21,805,538	12.502
G.	ENERGY LOSSES AND COMPANY USE	54,765		n/a
H.	TOTAL SUPPLY FOR NER	1,689,334	21,805,538	12.908

[illegible]



ACTUAL X

ATTACHMENT 1-C  
SCHEDULE 7

INDIANA MICHIGAN POWER COMPANY  
FUEL IDENTIFIED PORTION (A/C 151 FUEL BASIS)  
INDIANA BASIS  
MARCH 2022

	<u>ITEM</u>	<u>MWH</u>	<u>AMOUNT \$</u>	<u>MILLS/KWH</u>
1.	GENERATION:			
	FOSSIL	4,575	(231,897)	-50.688
	NUCLEAR	1,680,776	7,970,647	4.742
	SPENT FUEL AFTER 4/7/83		0	n/a
	SPENT FUEL PRE 4/7/83		0	n/a
	AEG UNIT 1 POWER PURCHASE	3,203	257,422	80.369
	AEG UNIT 2 POWER PURCHASE	0	(419,749)	0.000
	HYDRO	9,042	0	n/a
	SOLAR	3,530	0	n/a
	SUBTOTAL	1,701,126	7,576,423	4.454
2.	OTHER PURCHASES:			
	THIRD PARTY PURCHASES	71,098	3,633,833	51.110
	OVEC SURPLUS	58,683	1,360,048	23.176
	WIND PURCHASES	149,681	8,764,665	58.556
	SUBTOTAL	279,462	13,758,546	49.232
3.	IDENTIFIED SOURCES (1+2)	1,980,588	21,334,969	10.772
4.	DELIVERIES:			
	OWN GENERATION	150,058	789,271	5.260
	THIRD PARTY PURCHASES	39,834	1,894,397	47.557
	OVEC SURPLUS	38,164	884,498	23.176
	SPECIAL SERVICE CUSTOMERS	223	16,998	76.224
	SUBTOTAL	228,279	3,585,164	15.705
5.	IDENTIFIED FOR NER (3-4)	1,752,309	17,749,805	10.129
6.	TOTAL (4+5)	1,980,588	21,334,969	10.772
A.	FUEL IDENT FOR NER - LINE 5	1,752,309	17,749,805	10.129
B.	NON-MONETARY INTER-CO RECEIPTS/(DELIV)	0		
C.	FUEL IDENT. FOR NER (A+B+C)	1,752,309	17,749,805	10.129
D.	OUT OF PERIOD ADJUSTMENTS	(9,113)	(718,093)	78.799
E.	OTHER	0	0	0.000
F.	TOTAL SUPPLY FOR NER	1,743,196	17,031,712	9.770
G.	ENERGY LOSSES AND COMPANY USE	54,736		n/a
H.	TOTAL SUPPLY FOR NER	1,688,460	17,031,712	10.087

[illegible]

ACTUAL X

ATTACHMENT 1-C  
SCHEDULE 9

INDIANA MICHIGAN POWER COMPANY  
FUEL IDENTIFIED PORTION (A/C 151 FUEL BASIS)  
INDIANA BASIS  
APRIL 2022

	<u>ITEM</u>	<u>MWH</u>	<u>AMOUNT \$</u>	<u>MILLS/KWH</u>
1.	GENERATION:			
	FOSSIL	278,345	8,306,224	29.841
	NUCLEAR	879,010	4,026,228	4.580
	SPENT FUEL AFTER 4/7/83		0	n/a
	SPENT FUEL PRE 4/7/83		0	n/a
	AEG UNIT 1 POWER PURCHASE	13,184	455,162	34.524
	AEG UNIT 2 POWER PURCHASE	181,657	5,359,194	29.502
	HYDRO	9,591	0	n/a
	SOLAR	3,386	0	n/a
	SUBTOTAL	1,365,173	18,146,808	13.293
2.	OTHER PURCHASES:			
	THIRD PARTY PURCHASES	221,178	13,848,320	62.612
	OVEC SURPLUS	63,142	1,602,423	25.378
	WIND PURCHASES	141,991	8,281,525	58.324
	SUBTOTAL	426,311	23,732,268	55.669
3.	IDENTIFIED SOURCES (1+2)	1,791,484	41,879,076	23.377
4.	DELIVERIES:			
	OWN GENERATION	72,583	1,716,159	23.644
	THIRD PARTY PURCHASES	85,751	5,291,960	61.713
	OVEC SURPLUS	5,149	130,683	25.380
	SPECIAL SERVICE CUSTOMERS	186	18,817	101.167
	SUBTOTAL	163,669	7,157,619	43.732
5.	IDENTIFIED FOR NER (3-4)	1,627,815	34,721,457	21.330
6.	TOTAL (4+5)	1,791,484	41,879,076	23.377
A.	FUEL IDENT FOR NER - LINE 5	1,627,815	34,721,457	21.330
B.	NON-MONETARY INTER-CO RECEIPTS/(DELIV)	0		
C.	FUEL IDENT. FOR NER (A+B+C)	1,627,815	34,721,457	21.330
D.	OUT OF PERIOD ADJUSTMENTS	(3,000)	(152,129)	50.710
E.	OTHER	0	0	0.000
F.	TOTAL SUPPLY FOR NER	1,624,815	34,569,328	21.276
G.	ENERGY LOSSES AND COMPANY USE	51,019		n/a
H.	TOTAL SUPPLY FOR NER	1,573,796	34,569,328	21.966

[illegible]

ACTUAL X

ATTACHMENT 1-C  
SCHEDULE 11

INDIANA MICHIGAN POWER COMPANY  
FUEL IDENTIFIED PORTION (A/C 151 FUEL BASIS)  
INDIANA BASIS  
May 2022

	<u>ITEM</u>	<u>MWH</u>	<u>AMOUNT \$</u>	<u>MILLS/KWH</u>
1.	GENERATION:			
	FOSSIL	243,208	7,302,864	30.027
	NUCLEAR	907,276	4,266,759	4.703
	SPENT FUEL AFTER 4/7/83		0	n/a
	SPENT FUEL PRE 4/7/83		0	n/a
	AEG UNIT 1 POWER PURCHASE	0	0	n/a
	AEG UNIT 2 POWER PURCHASE	170,245	5,112,005	30.027
	HYDRO	9,836	0	n/a
	SOLAR	4,667	0	n/a
	SUBTOTAL	1,335,232	16,681,628	12.493
2.	OTHER PURCHASES:			
	THIRD PARTY PURCHASES	343,284	31,138,093	90.707
	OVEC SURPLUS	63,176	1,597,613	25.288
	WIND PURCHASES	111,413	6,327,386	56.792
	SUBTOTAL	517,873	39,063,092	75.430
3.	IDENTIFIED SOURCES (1+2)	1,853,105	55,744,720	30.082
4.	DELIVERIES:			
	OWN GENERATION	31,156	787,557	25.278
	THIRD PARTY PURCHASES	121,519	10,809,088	88.950
	OVEC SURPLUS	1,851	46,811	25.290
	SPECIAL SERVICE CUSTOMERS	277	45,149	162.993
	SUBTOTAL	154,803	11,688,605	75.506
5.	IDENTIFIED FOR NER (3-4)	1,698,302	44,056,115	25.941
6.	TOTAL (4+5)	1,853,105	55,744,720	30.082
A.	FUEL IDENT FOR NER - LINE 5	1,698,302	44,056,115	25.941
B.	NON-MONETARY INTER-CO RECEIPTS/(DELIV)	0		
C.	FUEL IDENT. FOR NER (A+B+C)	1,698,302	44,056,115	25.941
D.	OUT OF PERIOD ADJUSTMENTS	1,136	38,888	34.232
E.	OTHER	0	0	0.000
F.	TOTAL SUPPLY FOR NER	1,699,438	44,095,003	25.947
G.	ENERGY LOSSES AND COMPANY USE	53,362		n/a
H.	TOTAL SUPPLY FOR NER	1,646,076	44,095,003	26.788

[illegible]

Indiana Michigan Power Company  
Comparison of Actual and Estimated Cost of Fuel for  
December 2021 - May 2022

		<u>December 2021</u>		<u>January 2022</u>		<u>February</u>		<u>March</u>		<u>April</u>		<u>May</u>		<u>Total</u>	
Line															
No.	Description	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual
<u>MWH SOURCES</u>															
1	Fossil Generation	409,148	230,226	467,585	350,118	250,427	258,738	304,055	4,575	310,648	278,345	120,273	243,208	1,862,136	1,365,210
2	Nuclear Generation	1,622,813	1,703,890	1,622,813	1,710,596	1,465,767	1,541,022	1,622,813	1,680,776	853,162	879,010	1,215,901	907,276	8,403,269	8,422,570
3	Hydro Generation	10,879	8,316	10,322	9,026	9,621	7,210	11,741	9,042	12,248	9,591	10,619	9,836	65,430	53,021
4	Solar Generation	2,366	1,543	2,908	1,717	3,673	2,460	5,295	3,530	6,218	3,386	7,336	4,667	27,796	17,303
5	AEG Purchases	286,404	161,158	327,310	245,083	175,299	181,116	212,838	3,203	217,453	194,841	84,191	170,245	1,303,495	955,646
6	OVEC	92,448	54,846	108,203	87,237	68,509	76,462	79,380	58,683	64,151	63,142	46,098	63,176	458,789	403,546
7	Wind Purchases	149,524	130,976	150,930	127,434	130,053	142,310	144,278	149,681	141,841	141,991	115,428	111,413	832,054	803,805
8	Other System Purchases	8,621	109,443	411	126,929	30,920	95,673	14,215	71,098	118,744	221,178	248,882	343,284	421,793	967,605
	Less:													0	0
9	Inter-System Sales	698,367	651,150	743,171	690,043	419,864	556,631	604,100	228,279	145,380	163,669	218,749	154,803	2,829,631	2,444,575
10	Energy Loss and Company Use	59,152	54,801	61,146	61,638	53,832	54,765	56,222	54,736	49,583	51,019	51,181	53,362	331,116	330,321
11	Out of Period Adjustment/Other		(3,985)		(5,117)		(4,261)		(9,113)		(3,000)		1,136		(24,340)
12	Sales (\$)	1,824,684	1,690,462	1,886,165	1,901,342	1,660,573	1,689,334	1,734,293	1,688,460	1,529,502	1,573,796	1,578,798	1,646,076	10,214,015	10,189,470
<u>FUEL COST \$ (F)</u>															
13	Fossil Generation	11,698,866	7,556,035	14,365,586	8,243,312	8,028,444	7,967,295	9,727,362	(231,897)	11,070,045	8,306,224	4,658,076	7,302,864	59,548,379	39,143,833
14	Nuclear Generation (Incl Spent Fuel)	7,641,498	7,965,672	7,636,903	7,970,907	6,911,265	7,196,627	7,714,750	7,970,647	4,052,844	4,026,228	5,918,669	4,266,759	39,875,929	39,396,840
15	Hydro Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	AEG Purchases	8,189,206	5,289,225	10,055,910	6,863,106	5,619,910	5,577,103	6,809,152	(162,327)	7,749,031	5,814,356	3,260,653	5,112,005	41,683,862	28,493,468
17	OVEC	2,265,523	1,340,223	2,600,432	2,007,731	1,646,482	1,740,952	1,907,754	1,360,048	1,541,745	1,602,423	1,107,868	1,597,613	11,069,804	9,648,990
18	Wind Purchases	8,767,046	7,863,770	9,189,434	7,863,581	7,963,726	9,039,762	8,480,981	8,764,665	8,394,154	8,281,525	6,673,840	6,327,386	49,469,181	48,140,689
19	Other System Purchases	198,036	4,494,951	13,941	9,071,321	1,006,748	4,553,403	312,231	3,633,833	3,541,855	13,848,320	7,872,570	31,138,093	12,945,381	66,739,921
	Less:													0	0
20	Inter-System Sales	16,253,468	14,171,254	18,522,478	21,681,149	10,347,578	14,018,413	14,649,647	3,585,164	4,369,391	7,157,619	5,110,240	11,688,605	69,252,802	72,302,204
21	Out of Period Adjustment/Other		(279,265)		(353,044)		(251,191)		(718,093)		(152,129)		38,888	0	(1,714,834)
22	Total Fuel Cost (F)	22,506,707	20,059,357	25,339,728	19,985,765	20,828,997	21,805,538	20,302,583	17,031,712	31,980,283	34,569,328	24,381,436	44,095,003	145,339,734	157,546,703
23	Fuel Cost in Mills/KWh (F/S)	12.335	11.866	13.435	10.511	12.543	12.908	11.707	10.087	20.909	21.966	15.443	26.788	14.229	15.462
24	Actual vs Forecast % Difference		-3.80%		-21.76%		2.91%		-13.84%		5.06%		73.46%		8.67%

INDIANA MICHIGAN POWER COMPANY  
 ACTUAL COST OF FUEL TO GENERATE ELECTRICITY AND  
THE ACTUAL COST INCLUDED FOR THE COST OF PURCHASED ELECTRICITY

Attachment 1-E  
 Schedule 1

Line No.	Description	February 2022	March 2022	April 2022	May 2022
1	<u>KWH Sources in Thousands</u>				
2	Fossil Generation	258,738	4,575	278,345	243,208
3	Nuclear Generation	1,541,022	1,680,776	879,010	907,276
4	Hydro Generation	7,210	9,042	9,591	9,836
5	Solar Generation	2,460	3,530	3,386	4,667
6	AEG Purchases	181,116	3,203	194,841	170,245
7	OVEC	76,462	58,683	63,142	63,176
8	Wind Purchases	142,310	149,681	141,991	111,413
9	Other System Purchases	95,673	71,098	221,178	343,284
	Less:				
10	Inter-System Sales	556,631	228,279	163,669	154,803
11	Energy Losses and Company Use	54,765	54,736	51,019	53,362
12	Out of Period Adjustments	(4,261)	(9,113)	(3,000)	1,136
13	Sales (S)	1,689,334	1,688,460	1,573,796	1,646,076
14	<u>Fuel Cost \$ (F)</u>				
15	Fossil Generation	7,967,295	(231,897)	8,306,224	7,302,864
16	Nuclear Generation (Incl Spent Fuel)	7,196,627	7,970,647	4,026,228	4,266,759
17	Hydro Generation	0	0	0	0
18	AEG Purchases	5,577,103	(162,327)	5,814,356	5,112,005
19	OVEC	1,740,952	1,360,048	1,602,423	1,597,613
20	Wind Purchases	9,039,762	8,764,665	8,281,525	6,327,386
21	Other System Purchases	4,553,403	3,633,833	13,848,320	31,138,093
	Less:				
22	Inter-System Sales	14,018,413	3,585,164	7,157,619	11,688,605
23	Out of Period Adjustments	(251,191)	(718,093)	(152,129)	38,888
24	Total Fuel Cost (F)	21,805,538	17,031,712	34,569,328	44,095,003
25	Fuel Cost in Mills	12.908	10.087	21.966	26.788



INDIANA MICHIGAN POWER COMPANY  
STATEMENT OF ELECTRIC OPERATING INCOME FOR THE TWELVE MONTHS ENDED MAY 31, 2022  
CAUSE NO. 38702-FAC89  
(IN THOUSANDS)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
LINE NO.	DESCRIPTION	TOTAL CO. PER BOOKS \$	INDIANA JURISDICTIONAL \$	ALLOC. FACTOR	TOTAL COMPANY ADJUSTMENTS \$	INDIANA JURISDICTIONAL ADJUSTMENTS \$	TOTAL CO. AFTER ADJ. \$	INDIANA JURIS. AFTER ADJ. \$	PRO FORMA CAUSE NO. 45576 \$
1	OPERATING REVENUES:								
2	RETAIL AND FIRM SALES	2,055,754	1,499,642		0	(9,913)	2,055,754	1,489,729	1,183,126
3	INTERRUPTIBLE SALES	134,014	93,361		0	0	134,014	93,361	96,342
4	NON-FIRM SALES	182,510	127,044		0	8,973	182,510	136,017	44,928
5	EMISSION ALLOWANCES	3,556	2,474	0.6957	0	0	3,556	2,474	153,147
6	OTHER OPERATING REVENUES EXCL PJM	206,573	150,468	0.7284	0	0	206,573	150,468	(2,984)
7	OTHER OPERATING REVENUES PJM DEMAND	(134,826)	(112,229)	0.8324	0	0	(134,826)	(112,229)	0
8	OTHER OPERATING REVENUES PJM ENERGY	793	658	0.8300	0	0	793	658	25
9	PROVISION FOR REFUND	(1,408)	(996)		0	0	(1,408)	(996)	0
10	TOTAL OPERATING REVENUES	2,446,966	1,760,422		0	(940)	2,446,966	1,759,482	1,474,584
11	OPERATING EXPENSES:								
12	FUEL:								
13	COAL, OIL, NUCLEAR	162,382	112,969	0.6957	0	0	162,382	112,969	93,537
14	OTHER	12,154	8,456	0.6957	0	0	12,154	8,456	453
15	PURCHASED POWER:								0
16	DEMAND	173,550	122,700	0.7070	0	0	173,550	122,700	58,139
17	ENERGY	353,889	246,201	0.6957	0	0	353,889	246,201	163,234
18	DIRECT ASSIGN	(26,604)	(31,852)	Ind Specific	0	0	(26,604)	(31,852)	0
19	OTHER OPERATION EXCL PJM & DSM	419,306	303,116	0.7229	0	1,717	419,306	304,833	259,205
20	OTHER OPERATION PJM DEMAND	182,593	151,990	0.8324	0	0	182,593	151,990	0
21	OTHER OPERATION PJM ENERGY	771	640	0.8300	0	0	771	640	0
22	OTHER OPERATION DSM	(960)	(3,429)		0	0	(960)	(3,429)	1,449
23	MAINTENANCE	205,415	141,469	0.6887	0	0	205,415	141,469	132,797
24	DEPRECIATION	449,941	324,947	0.7222	0	0	449,941	324,947	339,160
25	TAXES OTHER THAN INCOME	104,803	82,983	0.7918	0	0	104,803	82,983	89,714
26	STATE INCOME TAX	1,979	322		0	(140)	1,979	182	1,702
27	CURRENT FEDERAL INCOME TAX	35,409	23,583		0	(558)	35,409	23,025	17,888
28	PROVISION FOR DEFERRED FEDERAL								
29	INCOME TAX-NET-INCLUDING								
30	PROVISION FOR INVESTMENT TAX								
31	CREDIT-NET	(41,671)	(20,420) *		0	0	(41,671)	(20,420)	20,571
32	(GAIN) LOSS DSP. UTILITY PLANT	(549)	(388)	0.7070	0	0	(549)	(388)	0
33	TOTAL OPERATING EXPENSES	2,032,408	1,463,287		0	1,019	2,032,408	1,464,306	1,177,849
34	NET ELECTRIC OPERATING INCOME	<u>414,558</u>	<u>297,135</u>		0	<u>(1,959)</u>	<u>414,558</u>	<u>295,176</u>	<u>296,735</u>
35	AUTHORIZED NET OPERATING INCOME ADJUSTED FOR RIDER CASES								<u>274,113</u>
36	DIFFERENCE IN ACTUAL VS AUTHORIZED RETURN								<u>21,063</u>
37			TOTAL JURISDICTIONAL OPERATING EXPENSES EXCLUDING FUEL COSTS					<u>1,173,842</u>	<u>944,749</u>
38					JURISDICTIONAL FUEL COSTS			<u>204,427</u>	<u>185,803</u>

\*CALCULATED ON A SEPARATE RETURN BASIS

INDIANA MICHIGAN POWER COMPANY  
STATEMENT OF ELECTRIC OPERATING INCOME  
APPROVED IN IURC CAUSE NO. 45576  
TEST YEAR ENDED DECEMBER 31, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PROJECTED TEST YEAR										
LINE NO.	DESCRIPTION	TOTAL COMPANY \$000	OTHER & NON-UTILITY ITEMS \$000	TOTAL CO. BEFORE ADJUSTMENTS \$000	TOTAL CO. ADJUSTMENTS \$000	TOTAL CO. AFTER ADJUSTMENTS \$000	INDIANA JURISDICTIONAL \$000	ORDERED ADJUSTMENTS \$000	INDIANA JURISDICTIONAL AFTER ADJ'S \$000	PRO FORMA INDIANA JURISDICTIONAL \$000
1	OPERATING REVENUES									
2	RETAIL AND FIRM SALES	2,041,106		2,041,106	(244,225)	1,796,881	1,264,202	0	1,264,202	1,183,126
3	INTERRUPTIBLE SALES	145,316		145,316	(4,904)	140,412	97,725	0	97,725	96,342
4	NON-FIRM SALES	112,952		112,952	(48,371)	64,581	44,928	0	44,928	44,928
5	OTHER OPERATING REVENUES EXCL PJM	213,659		213,659	(3,394)	210,265	153,147	0	153,147	153,147
6	OTHER OPERATING REVENUES - PJM DEMAND	(147,615)		(147,615)	144,031	(3,584)	(2,984)	0	(2,984)	(2,984)
7	OTHER OPERATING REVENUES - PJM ENERGY	(1,164)		(1,164)	1,164	0	0	0	0	0
8	EMISSION ALLOWANCES	36		36	0	36	25	0	25	25
9	TOTAL OPERATING REVENUES	2,364,290	0	2,364,290	(155,699)	2,208,591	1,557,043	0	1,557,043	1,474,584
10	OPERATING EXPENSES:									
11	FUEL:									
12	COAL, OIL, NUCLEAR	134,450		134,450	0	134,450	93,537	0	93,537	93,537
13	OTHER	4,622		4,622	0	4,622	3,215	(2,762)	453	453
14	PURCHASED POWER:									
15	PURCHASED POWER - DEMAND	189,490		189,490	0	189,490	133,962	(75,823)	58,139	58,139
16	PURCHASED POWER - ENERGY	234,637		234,637	0	234,637	163,234	0	163,234	163,234
17	PURCHASED POWER - DIRECT ASSIGN	5,208		5,208	0	5,208	0	0	0	0
18	OTHER OPERATIONS EXP - EXCL PJM AND DSM	439,211	10,987	450,198	(2,208)	447,990	323,221	(63,691)	259,530	259,205
19	OTHER OPERATION EXPENSES - PJM DEMAND	190,407		190,407	(190,407)	0	0	0	0	0
20	OTHER OPERATION EXPENSES - PJM ENERGY	2,054		2,054	(2,054)	0	0	0	0	0
21	OTHER OPERATION EXP - DSM	10,874		10,874	(9,425)	1,449	1,449	0	1,449	1,449
22	MAINTENANCE EXPENSES	196,950		196,950	572	197,522	136,060	(3,263)	132,797	132,797
23	DEPRECIATION EXPENSE	470,809		470,809	8,864	479,673	349,160	(10,000)	339,160	339,160
24	TAXES OTHER THAN INCOME TAXES	116,396		116,396	(79)	116,317	92,031	(1,062)	90,969	89,714
25	STATE INCOME TAX	(2,712)	(920)	(3,632)	2,257	(1,375)	(2,180)	7,903	5,723	1,702
26	CURRENT FEDERAL INCOME TAX	4,184	(3,695)	489	9,058	9,547	2,302	31,725	34,027	17,888
27	PROVISION FOR DEFERRED FEDERAL									
28	INCOME TAX-NET-INCLUDING									
29	PROVISION FOR INVESTMENT TAX									
30	CREDIT-NET	(6,357)	183	(6,174)	29,312	23,138	24,233	(3,662)	20,571	20,571
31	GAIN/LOSS ON DISPOSITION OF UTILITY PLANT	0		0	0	0	0	0	0	0
32	TOTAL OPERATING EXPENSES	1,990,223	6,555	1,996,778	(154,110)	1,842,668	1,320,224	(120,635)	1,199,589	1,177,849
33	NET ELECTRIC OPERATING INCOME	<u>374,067</u>	<u>(6,555)</u>	<u>367,512</u>	<u>(1,589)</u>	<u>365,923</u>	<u>236,819</u>	<u>120,635</u>	<u>357,454</u>	<u>296,735</u>

ATTACHMENT 1-F  
SCHEDULE 3

INDIANA MICHIGAN POWER COMPANY  
STATEMENT OF RETURN ON RATE BASE  
APPROVED IN IURC CAUSE NO. 45576  
FORECASTED TEST YEAR ENDING DECEMBER 31, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		PER BOOKS					
LINE NO.	DESCRIPTION	TOTAL COMPANY \$000	NON-APPLICABLE \$000	TOTAL CO. AFTER NON-APPLIC \$000	TOTAL COMPANY ADJUSTMENTS \$000	TOTAL COMPANY AFTER ADJUSTMENTS \$000	INDIANA JURISDICTIONAL PER ORDER \$000
1	ELECTRIC PLANT IN SERVICE	10,663,789	0	10,663,789	(502,897)	10,160,892	7,462,197
2	ELECTRIC PLANT ACQUISITION ADJ.	0	0	0		0	0
3	ACCUM PROV FOR DEPRECIATION	(3,744,599)	0	(3,744,599)	148,338	(3,596,261)	(2,616,143)
4	NET ELECTRIC PLANT IN SERVICE	6,919,190	0	6,919,190	(354,559)	6,564,631	4,846,054
5	PREPAID PENSION EXPENSE	176,928		176,928	0	176,928	58,105
6	DEFERRED GAIN RKPT 2 SALE	0		0	0	0	0
7	FUEL STOCK	63,625		63,625	0	63,625	29,522
8	OTHER MATERIAL AND SUPPLIES	174,114		174,114	0	174,114	124,207
9	ALLOWANCES	25,405		25,405	0	25,405	17,674
10	REGULATORY ASSETS & LIABILITIES	47,738		47,738	4,284	52,022	49,998
11	ORIGINAL COST RATE BASE	<u>7,407,000</u>	<u>0</u>	<u>7,407,000</u>	<u>(350,275)</u>	<u>7,056,725</u>	5,125,560
12	NET ELECTRIC OPERATING INCOME						<u>296,735</u>
13	RATE OF RETURN ON RATE BASE						<u>5.79%</u>

INDIANA MICHIGAN POWER COMPANY  
DETERMINED RETURN  
VS  
AUTHORIZED RETURN

ATTACHMENT 1-F  
SCHEDULE 4

(1) LINE NO.	(2) CAUSE NO.	(3) TWELVE MONTHS ENDED	(4) DETERMINED RETURN (\$000)	(5) AUTHORIZED RETURN (\$000)	(6) DIFFERENTIAL (\$000)
1	FAC 80	NOVEMBER 17	188,538	206,639 (a)	(18,101)
2	FAC 81	MAY 18	217,366	206,834 (a)	10,532
3	FAC 82	NOVEMBER 18	220,514	231,786 (b)	(11,272)
4	FAC 83	MAY 19	244,575	231,885 (c)	12,690
5	FAC 84	NOVEMBER 19	255,997	232,940 (d)	23,057
6	FAC 85	MAY 20	233,163	242,439 (e)	(9,276)
7	FAC 86	NOVEMBER 20	271,705	257,201 (e)	14,504
8	FAC 87	MAY 21	277,530	263,578 (f)	13,952
9	FAC 88	NOVEMBER 21	270,835	264,426 (f)	6,409
10	FAC 89	MAY 22	295,176	274,113 (g)	21,063
11	SUM OF DIFFERENTIALS FOR THE RELEVANT PERIOD				63,558
12	IF AMOUNTS ON LINE 10, COLUMN 6 AND LINE 11, COLUMN 6 ARE POSITIVE,				
13	ENTER LESSER OF LINE 10, COLUMN 6 OR LINE 11, COLUMN 6;				
14	OTHERWISE, ENTER 0				21,063
15	AMOUNT OF REDUCTION:				
16	AMOUNT ON LINE 14, COLUMN 6 DIVIDED BY THE TOTAL NUMBER OF				
17	FAC APPLICATIONS FILED DURING THE CURRENT 12-MONTH TEST PERIOD				<u>10,531</u>

(a) AS ALLOWED IN CAUSE NO. 44075 ADJUSTED PER CAUSE NOS. 44182, 44331, 44511, and 44523

(b) AS ALLOWED IN CAUSE NO. 44967

(c) AS ALLOWED IN CAUSE NO. 44967 ADJUSTED PER CAUSE NO. 44182

(d) AS ALLOWED IN CAUSE NO. 44967 ADJUSTED PER CAUSE NO. 44182 AND 44871

(e) PRO-RATED AS ALLOWED IN CAUSE NOS. 44967 AND 45235

(f) AS ALLOWED IN CAUSE NO. 45235, ADJUSTED PER CAUSE NO. 44182 and 45245

(g) PRO-RATED AS ALLOWED IN CAUSE NOS. 45235 and 45576, and adjusted per Cause Nos. 44182 and 45245

NOTE: THE RELEVANT PERIOD IS THE LONGER OF:

- 1) THE 60-MONTH PERIOD ENDING WITH THE LAST MONTH OF THE 12-MONTH TEST PERIOD CONSIDERED IN THE CURRENT APPLICATION, OR
- 2) THE PERIOD ENDING WITH THE LAST MONTH OF THE 12-MONTH TEST PERIOD CONSIDERED IN THE CURRENT APPLICATION AND BEGINNING WITH THE FIRST FULL MONTH FOLLOWING THE DATE OF ISSUANCE OF THE COMMISSION'S ORDER IN THE COMPANY'S LAST BASE RATE CASE.

EXHIBIT 1-F  
Schedule 5

INDIANA MICHIGAN POWER COMPANY  
ADJUSTMENT TO VARIANCE ASSOCIATED WITH IC 8-1-2-42(d)(3) and 8-1-2-42.3  
INDIANA JURISDICTIONAL  
CAUSE NO. 38702-FAC89

<u>LINE</u>		<u>\$000'S</u>
1	NET ELECTRIC OPERATING INCOME 12 MONTHS 5/31/2022 PER EXHIBIT 1-F, SCHEDULE 1	295,176
2	PROFORMA NET ELECTRIC OPERATING INCOME ALLOWED IN CAUSE 45576 PER EXHIBIT 1-F, SCHEDULE 1 AND ADJUSTED	<u>274,113</u>
3	DIFFERENTIAL FOR 12 MONTHS ENDED MAY 2022 PER EXHIBIT 1-F, SCHEDULE 1	<u>21,063</u>
4	SUM OF THE DIFFERENTIALS FOR THE RELEVANT PERIOD PER EXHIBIT 1-F, SCHEDULE 4	<u>63,558</u>
5	LESSER OF LINE 3 AND LINE 4	21,063
6	AMOUNT FOR SEMIANNUAL (LINE 5 DIVIDED BY 2)	10,531
7	REVENUE CONVERSION FACTOR (SEE BELOW)	1.3396
8	REVENUE EFFECT OF REDUCTION	<u>14,107</u>

COMPUTATION OF REVENUE CONVERSION FACTOR

9	FIT RATE	21.0%
10	SIT RATE	5.2561%
11	INCOME BEFORE TAXES	99.7374
12	LESS: UTILITY ASSESSMENT (From Cause No. 45776)	0.1274%
13	INDIANA SUPPLEMENTAL NET INCOME TAX BASE	99.7362
14	LESS: INDIANA SUPPLEMENTAL NET INC TAX (Line 10 x Line 13)	<u>5.2422</u>
15	FEDERAL INCOME TAX BASE	94.4940
16	LESS: FEDERAL INCOME TAX (21% X PRECEDING LINE)	<u>19.8437</u>
17	INCOME AFTER TAX	<u>74.6503</u>
18	GROSS REVENUE CONVERSION FACTOR (100% / PRECEDING LINE)	<u>1.3396</u>

INDIANA MICHIGAN POWER COMPANY  
SOURCES AND DISPOSITION OF ENERGY  
12 MONTHS ENDED DECEMBER 31, 2021

SOURCES (MWH)

Generation:

Fossil	2,401,332	
Nuclear	17,956,272	
Hydro	83,953	
Solar	<u>48,547</u>	
Total Generation		20,490,104
Purchases		5,725,916
Interchange		<u>0</u>
Total Sources		<u>26,216,020</u>

DISPOSITION (MWH)

Sales to Ultimate Customers		17,494,044
Sales for Resale		7,828,119
Energy Furnished Without Charge		48
Line Losses	3.41%	<u>893,809</u>
Total Disposition		<u>26,216,020</u>

## Rockport Delivered Coal Cost Analysis

[illegible]

Projected Burn

<u>Projected Burn</u>	2023	2024
Per CP&B <sup>1</sup>		
Per Forward Market COB 5/4/22 <sup>2</sup>		
Per Forward Market COB 5/4/22 <sup>3</sup>		
Per Forward Market COB 5/4/22 <sup>4</sup>		
Per Forward Market COB 5/4/22 <sup>5</sup>		

### Assumptions

## CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing was served upon the following via electronic email, hand delivery or First Class, or United States Mail, postage prepaid this 1st day of August, 2022 to:

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