STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

APPLICATION OF INDIANAPOLIS POWER & LIGHT COMPANY FOR APPROVAL OF A FUEL COST FACTOR FOR ELECTRIC SERVICE DURING THE BILLING MONTHS OF DECEMBER 2020 THROUGH FEBRUARY 2021, IN ACCORDANCE WITH THE PROVISIONS OF I.C. 8-1-2-42, AND CONTINUED USE OF RATEMAKING TREATMENT FOR COSTS OF WIND POWER PURCHASES PURSUANT TO CAUSE NOS. 43485 AND 43740.	)	**CAUSE NO. 38703** **FAC-129**

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

PUBLIC'S EXHIBIT NO. 2

TESTIMONY OF OUCC WITNESS MICHAEL D. ECKERT

October 21, 2020

Respectfully Submitted,

Lorraine Hitz-Bradley

Lorraine Hitz-Bradley
Attorney No. 18006-29
Deputy Consumer Counselor

TESTIMONY OF OUCC WITNESS MICHAEL D. ECKERT
CAUSE NO. 38703 FAC-129
INDIANAPOLIS POWER & LIGHT

I. INTRODUCTION

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

A: My name is Michael D. Eckert, and my business address is 115 W. Washington St., Suite 1500 South, Indianapolis, Indiana 46204. I am employed by the Indiana Office of Utility Consumer Counselor ("OUCC") as Assistant Director of the Electric Division. My qualifications are set forth in Appendix A of this document.

Q: Have you previously testified before the Indiana Utility Regulatory Commission ("Commission")?

A: Yes.

Q: What is the purpose of your testimony in this cause?

A: I discuss the following aspects of Indianapolis Power & Light's ("IPL") application: 1) purchased power benchmark agreement approved in Cause No. 43414; 2) Ancillary Services Market ("ASM"); 3) bill analysis; 4) steam generation cost comparison; 5) actual cost of fuel (Mills/kWh) comparison; 6) coal contract analysis; 7) coal inventory; 8) Lakefield Wind Park ("Lakefield") and Hoosier Wind Power Project LLC ("Hoosier"); 9) coal price decrement; 10) IPL Petersburg Generating Station run status; and 11) unit commitment status. Ultimately, the OUCC recommends the Commission require IPL to update the Commission in its next FAC filing on its current coal inventory situation (as further described in my testimony below). The OUCC further recommends the

Commission approve IPL's proposed fuel cost factors as recalculated and confirmed by OUCC witness Gregory T. Guerrettaz.

Q: Please describe the review and analysis you conducted in order to prepare your testimony.

A: I read IPL's prefiled testimony and prefiled application in this proceeding, its revised schedules, workpapers, and relevant Commission Orders. I also reviewed IPL's responses to OUCC data requests ("DR") and pertinent sections of Title 8 of the Indiana Code and Title 170 of the Indiana Administrative Code. The OUCC performed its field audit via conference call and Microsoft Teams on Monday, October 19, 2020, due to the Coronavirus. I also participated in meetings with other OUCC staff members and IPL personnel in developing issues identified in this Cause.

II. PURCHASED POWER OVER THE BENCHMARK

Q: Is the purchased power over the benchmark treatment controlled by the Commission's Cause No. 43414 Order?

A: Yes. On April 23, 2008, the Commission issued its Cause No. 43414 Final Order approving a joint Settlement Agreement and ordering IPL and Vectren South to file testimony in each FAC regarding any purchased power, including the volume, cost, and reasons for purchases. The Settlement Agreement provides a mechanism by which IPL may recover purchased power costs that exceed the benchmark. After reviewing the Cause No. 43414 Settlement Agreement and IPL's testimony and workpapers in the current proceeding, it is my opinion IPL followed the guidelines and procedures that were established in Cause No. 43414.

Q: Did you review IPL's workpapers to determine if IPL calculated its purchased power costs that exceed the benchmark correctly?

A: Yes. I also reviewed IPL's daily plant logs for the generating stations that were off-line on the days IPL incurred purchased power over the benchmark.

Q: How does your calculation of purchased power over the benchmark compare to IPL's calculation?

A: I calculated the same amount of purchased power cost in excess of the benchmark as IPL, following the procedures established in Cause No. 43414. IPL's purchased power cost that exceeded the benchmark of $167,492 is recoverable.[1] Therefore, the OUCC recommends the Commission allow IPL to recover $167,492 in purchased power over the benchmark.

III. ASM

Q: Is IPL's calculation of ASM charges consistent with the Commission's Cause No. 43426 Order?

A: Yes. IPL's proposed ratemaking treatment for the ASM charge types is consistent with the Commission's approved ratemaking treatment in its Cause No. 43426 Phase II Order, dated June 30, 2009.

IV. BILL ANALYSIS

Q: Have you calculated the bill impact on a typical residential customer's bill using 1,000 kWhs at the proposed rate and compared that to the same typical customer's bill using the currently approved rate?

A: Yes, I did, and I arrived at the same numbers as IPL witness Natalie Herr Coklow, using IPL's original forecast. An average residential customer using 1,000 kWh will experience a decrease of $1.17 or 1.08%.

[1] See IPL's Exhibit DJ-2, Column labeled "Amount Above Daily Benchmark."

Q: Have you calculated the bill impact on a typical residential customer's bill using 500, 1,000, 1,500, and 2,000 kWhs using the OUCC's proposed rate and then comparing it to the same typical customer's bill using the currently approved rate?

A: Yes, I did. Table 1 below demonstrates the comparison using the OUCC's proposed rate.

Table 1 – OUCC's Proposed FAC

Consumption	Bill at Proposed FAC	Bill at Current FAC	Dollar Inc/(Dec)	% Increase/ (Decrease)
500	$65.94	$66.52	($0.58)	(0.87%)
1,000	$107.03	$108.19	($1.17)	(1.07%)
1,500	$148.12	$149.86	($1.74)	(1.16%)
2,000	$189.20	$191.53	($2.32)	(1.21%)

Q: What assumptions did you make in this calculation?

A: In making this calculation, I did not include any dollar amount for other trackers, nor did I include taxes. Therefore, this calculation reflects the proposed change to the FAC factor and IPL's base rates.

Q: Have you provided a calculation of a typical customer's bill using 1,000 kWh in October 2020?

A: Yes. See Attachment MDE-4. A typical residential customer using 1,000 kWh in October 2020 will pay $112.65, excluding taxes. This amount consists of $115.60 in base charges that were set in IPL's last rate case (Cause No. 45029), ($7.41) in FAC charges, and $4.46 in non-FAC tracker charges (DSM, ECR, Capacity, OSS, & RTO).

V. STEAM GENERATION COST COMPARISON

Q: Did you do a comparison of steam generation costs for Indiana's five electric investor-owned utilities ("IOUs")?

A: Yes, I did. IPL's steam generation costs are comparable to the other Indiana electric IOUs (See Attachment MDE-1).

VI. ACTUAL COST OF FUEL (MILLS/KWH) COMPARISON

Q: Did you do a comparison of the actual monthly cost of fuel (Mills/kWh) for the five Indiana electric IOUs?

A: Yes. IPL's actual monthly cost of fuel (including wind and solar) (mills/kWh) is comparable to the other Indiana electric IOUs (see Attachment MDE-2).

VII. COAL CONTRACTS

Q: Did you prepare a schedule that shows the timelines associated with each of IPL's coal contracts?

A: Yes, I did. The timeline shows contract expiration dates by coal mine (see Attachment MDE-3).

VIII. LAKEFIELD AND HOOSIER

Q: Did IPL update the Commission on locational marginal prices ("LMPs") at Lakefield and Hoosier wind farms?

A: Yes. IPL witness David Jackson provided testimony on this issue.[2] IPL offers Lakefield and Hoosier into the day-ahead market to mitigate the impact of negative LMPs in real-time.

[2] See IPL's Witness Jackson's testimony, pp. 13-14.

IX. PETERSBURG GENERATING STATION

Q: Did IPL provide an update the commitment of the Petersburg Generating Station Units?

A: Yes. IPL witness David Jackson provided fifteen (15) pages of testimony updating the Commission on Petersburg's status.[3]

Q: What is the status of the Petersburg Units and when were they last called on by MISO to produce power?

A: As of October 19, 2020, the status of the Peterburg Units and the last time MISO called on each of the Petersburg units is shown below:

Generating Units	Last Date Called on by MISO	Online/Offline	Offer Status
Petersburg Unit 1	September 14, 2020	Offline	Economics
Petersburg Unit 2	October 19, 2020	Online	Must Run
Petersburg Unit 3	September 17, 2020	Offline	Planned Outage
Petersburg Unit 4	October 19, 2020	Online	Must Run

Q: Should IPL continue to update the Commission on the IPL Petersburg Units commitment status?

A: Yes.

X. COAL INVENTORY

Q: What is IPL's current coal inventory situation?

A: IPL's current coal inventory is above IPL's target levels (25-50 days). This increase is attributable to 1) lower natural gas prices; 2) lower purchase power prices; 3) mild weather; 4) decreased demand; and 5) the Coronavirus.

[3] See IPL's Witness Jackson's testimony, pp. 14-28.

Q: Is IPL actively trying to manage its coal purchases and coal inventory?

A: Yes. IPL indicated in discussions with the OUCC that it is actively looking at options[4] to address its increasing coal inventory.

Q: Should IPL update the Commission on its coal inventory?

A: Yes. IPL should also update the Commission on its 2020 and 2021 projected coal burn and coal purchases. The OUCC also recommends IPL update the Commission on how it proposes to address its coal inventory if it reaches maximum levels.

XI. HEDGING PROPOSAL

Q: Did IPL file the results of its natural gas hedging program?

A: Yes. Mr. Jackson provided the results of its natural gas hedging program. IPL had a net cost of $5,625 for this FAC period, which occurred in July 2020. IPL did not have any natural gas hedges in the months of May 2020 and June 2020.

Q: Did IPL provide additional information regarding its natural gas hedging program?

A: Yes. IPL provided additional information in the testimony of Mr. Jackson. IPL also provided information at the FAC audit.

Q: What does the OUCC recommend regarding IPL's natural gas hedging proposal?

A: The OUCC recommends the Commission:

1) Require IPL to continue to file the results of its natural gas hedging program in each subsequent FAC; and

2) Require IPL to provide analysis of the facts and circumstances as they existed at the time the transactions at issue were entered into.

[4] See IPL's Witness Jackson's testimony, pp. 29-31.

XII. UNIT COMMITMENT STATUS

Q: Does the OUCC review IPL's unit commitment status during its FAC audit?

A: Yes. The OUCC generally reviews IPL's unit commitment status and Mr. Guerrettaz's testimony details some of the analysis done by the OUCC during its FAC audit. In general, the OUCC's FAC audit process has focused more on the cost of fuel and the cost of purchased power.

XIII. RECOMMENDATIONS

Q: What does the OUCC recommend in this proceeding?

A: The OUCC recommends the Commission:

1) Approve IPL's proposed fuel cost factor as recalculated and confirmed by Mr. Guerrettaz;

2) Allow IPL to recover its total purchased power over the benchmark in the amount of $167,492;

3) Require IPL to continue to file the results of its natural gas hedging program in each FAC;

4) Require IPL to provide analysis of the facts and circumstances as they existed at the time the hedging transactions were entered into;

5) Require IPL to update the Commission on its 2020 and 2021 projected coal burn and coal purchases;

6) Require IPL to provide the Commission information on how IPL proposes to address its coal inventory if it reaches maximum levels;

7) Require IPL to update the Commission on the Petersburg Units' commitment status; and

8) Require IPL to provide the inputs to its calculation of the coal price decrement, and the reasons for any use of decrement pricing, if implemented.

Q: Does this conclude your testimony?

A: Yes, it does.

APPENDIX A

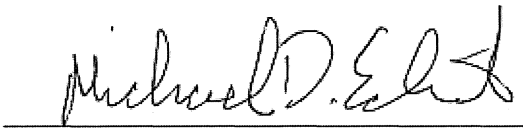
QUALIFICATIONS OF MICHAEL D. ECKERT

Q: Please describe your educational background and experience.

A: I graduated from Purdue University in West Lafayette, Indiana in December 1986, with a Bachelor of Science degree, majoring in Accounting. I am licensed in the State of Indiana as a Certified Public Accountant. Upon graduation, I worked as a Field Auditor with the Audit Bureau of Circulation in Schaumburg, Illinois until October 1987. In December 1987, I accepted a position as a Staff Accountant with the OUCC. In May 1995, I was promoted to Principal Accountant and in December 1997, I was promoted to Assistant Chief Accountant. As part of the OUCC's reorganization, I accepted the position of Assistant Director of its Telecommunications Division in July 1999. From January 2000 through May 2000, I was the Acting Director of the Telecommunications Division. As part of an OUCC reorganization, I accepted a position as a Senior Utility Analyst. In September 2017 I was promoted to Assistant Director of the Electric Division. As part of my continuing education, I have attended the National Association of Regulatory Utility Commissioner's ("NARUC") two-week seminar in Lansing, Michigan. I attended NARUC's Spring 1993 and 1996 seminars on system of accounts. In addition, I attended several CPA sponsored courses and the Institute of Public Utilities Annual Conference in December 1994 and December 2000.

AFFIRMATION

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



By: Michael D. Eckert
Assistant Director of the Electric Division
Indiana Office of Utility Consumer Counselor

Cause No. 38703 FAC-129
Northern Indiana Public Service Company, LLC

Date: October 21, 2020

Indianapolis Power & Light Company
Cause No. 38702 FAC - 129

Steam Generation Cost Comparison

Month	Year	Duke Energy	Indiana Michigan Power	Indianapolis Power & Light	NIPSCO	Vectren South	Month	Year	Duke Energy	Indiana Michigan Power	Indianapolis Power & Light	NIPSCO	Vectren South
January	2007	**	$17.170	$13.258	$19.628	$20.067	January	2014		25.529	24.550	29.414	28.097
February	2007		16.302	13.658	19.596	20.069	February	2014		27.393	24.538	32.326	28.048
March	2007		17.037	13.241	19.639	19.883	March	2014		23.107	23.463	31.978	27.154
April	2007		17.769	13.688	19.540	20.585	April	2014		26.567	24.278	29.116	28.722
May	2007		18.673	13.579	20.843	20.707	May	2014		28.489	24.487	29.296	26.666
June	2007		16.973	14.096	20.389	20.182	June	2014		27.603	23.021	28.575	27.346
July	2007		17.916	14.094	21.661	20.429							
August	2007		19.025	14.530	20.498	20.422	July	2014		26.952	23.416	27.969	26.762
August	2007					20.422	August	2014		27.390	28.445	28.231	25.763
September	2007		20.209	14.002	20.295	19.849	September	2014		21.997	30.773	28.230	26.197
October	2007		20.572	14.038	20.777	20.904	October	2014		25.738	32.170	27.248	26.417
November	2007		26.158	13.596	20.928	20.652	November	2014		26.728	24.532	28.011	25.478
December	2007		20.936	13.583	21.147	21.612	December	2014		25.605	23.527	26.574	26.039
January	2008		19.527	14.241	20.253	20.948	January	2015		27.191	23.497	25.752	27.287
February	2008		20.362	14.706	22.090	21.970	February	2015		26.269	24.232	25.913	26.293
March	2008		23.903	15.223	22.098	20.854	March	2015		22.549	24.195	25.525	26.750
April	2008		20.990	14.687	22.363	22.476	April	2015		22.438	23.437	24.555	26.463
May	2008		22.972	15.028	22.700	22.579	May	2015		25.270	23.325	25.308	25.994
June	2008		23.708	15.694	22.885	22.903	June	2015		27.006	25.561	26.773	26.904
July	2008		23.512	15.753	22.269	21.947	July	2015		26.312	23.672	26.544	26.387
August	2008		26.033	16.174	22.720	21.701	August	2015		24.397	23.601	27.554	25.480
September	2008		26.369	16.089	22.392	21.398	September	2015		17.891	23.741	26.131	26.280
October	2008		28.047	16.990	20.222	21.922	October	2015		25.405	23.667	26.135	26.346
November	2008		26.882	16.446	21.422	21.192	November	2015		24.520	23.089	29.840	27.464
December	2008		25.630	16.200	22.406	21.476	December	2015		26.001	28.690	22.179	29.998
January	2009		25.582	16.107	25.922	25.786	January	2016		26.382	22.756	29.902	28.590
February	2009		24.000	15.711	28.132	28.839	February	2016		24.782	24.789	29.464	28.292
March	2009		20.815	15.782	26.784	29.188	March	2016		12.691	23.912	29.439	29.261
April	2009		23.918	15.672	26.647	30.698	April	2016		24.150	23.508	29.110	27.242
May	2009		21.705	15.793	26.314	33.507	May	2016		24.981	23.653	28.551	27.164
June	2009		23.730	15.295	26.048	32.740	June	2016		25.364	22.978	25.862	26.213
July	2009		22.364	15.113	26.327	32.846	July	2016		25.592	24.093	26.559	26.252
August	2009		20.489	15.247	25.707	33.152	August	2016		26.126	23.881	25.866	26.767
September	2009		19.544	14.968	25.708	34.242	September	2016		26.854	23.757	26.956	25.976
October	2009		22.783	15.046	25.820	31.128	October	2016		25.295	25.603	27.421	25.344
November	2009		22.076	14.985	26.323	33.328	November	2016		26.251	23.529	27.415	27.014
December	2009		22.543	15.117	27.094	33.067	December	2016		25.324	24.034	26.265	26.114
January	2010		21.322	15.724	27.370	31.800	January	2017		24.234	23.289	26.796	25.785
February	2010		20.569	17.057	26.853	32.762	February	2017		25.272	23.028	26.318	26.177
March	2010		22.576	18.453	25.518	32.732	March	2017		18.832	21.687	27.503	25.618
April	2010		22.109	18.843	26.032	33.361	April	2017		24.427	23.770	28.401	26.435
May	2010		22.244	19.988	25.762	34.854	May	2017		24.615	23.800	29.785	25.270
June	2010		22.853	20.389	27.820	32.529	June	2017		24.941	22.189	28.828	24.834
July	2010		24.191	20.687	32.402	33.720	July	2017		24.333	22.378	27.586	25.042
August	2010		25.663	21.080	26.834	33.480	August	2017		24.583	23.027	26.420	25.339
September	2010		24.650	20.705	26.115	34.401	September	2017		24.531	23.494	25.583	26.558
October	2010		22.395	21.082	26.942	34.857	October	2017		20.555	24.385	24.418	26.092
November	2010		22.491	21.118	26.585	35.410	November	2017		24.661	23.090	27.061	26.360
December	2010		22.659	20.555	28.795	35.591	December	2017		23.847	23.840	25.733	26.961
January	2011		20.956	20.753	27.896	35.043	January	2018		23.180	22.415	26.382	26.764
February	2011		22.068	21.425	28.394	35.582	February	2018		25.057	22.815	28.280	26.907
March	2011		24.766	21.651	29.036	36.068	March	2018		20.209	22.083	26.959	26.656
April	2011		23.263	22.169	29.308	37.562	April	2018		24.048	21.120	27.127	25.571
May	2011		23.302	21.442	28.825	35.813	May	2018		23.933	22.590	24.337	26.095
June	2011		23.935	22.420	29.311	35.859	June	2018		25.669	21.705	24.064	26.096
July	2011		24.189	22.527	29.875	36.551	July	2018		25.526	21.817	25.030	25.669
August	2011		23.782	23.009	29.334	35.493	August	2018		24.755	22.268	27.141	25.227
September	2011		23.088	22.088	27.931	36.721	September	2018		26.052	21.867	26.613	25.425
October	2011		23.970	22.163	27.925	37.020	October	2018		18.367	21.395	26.252	25.825
November	2011		23.311	22.263	26.560	38.509	November	2018		24.338	23.050	25.631	25.805
December	2011		21.902	22.376	26.644	38.877	December	2018		25.841	21.380	24.654	26.225
January	2012		21.278	21.584	26.283	27.727	January	2019		27.252	21.678	26.527	26.319
February	2012		21.571	22.496	24.679	26.060	February	2019		28.353	21.415	27.631	26.192
March	2012		26.117	21.941	24.520	25.741	March	2019		22.088	22.505	25.570	24.653
April	2012		21.401	23.745	24.526	26.097	April	2019		26.536	21.771	24.720	24.620
May	2012		21.419	23.965	25.157	26.037	May	2019		27.450	22.668	24.365	24.981
June	2012		22.167	22.958	26.526	25.572	June	2019		28.017	21.700	24.427	25.731
July	2012		22.455	25.210	27.584	25.854	July	2019		25.638	20.550	24.218	24.456
August	2012		22.751	24.524	27.429	26.735	August	2019		26.093	20.107	23.645	24.936
September	2012		21.266	23.399	26.974	28.336	September	2019		26.601	20.371	23.086	24.475
October	2012		21.222	23.124	26.595	28.630	October	2019		26.979	19.891	24.856	25.012
November	2012		22.161	22.904	25.797	28.008	November	2019		27.029	20.701	24.098	24.902
December	2012		22.868	22.894	25.730	29.143	December	2019		27.624	19.249	23.921	25.989
January	2013		24.306	23.140	28.319	29.340	January	2020		39.156	20.278	24.143	24.714
February	2013		25.587	22.911	27.123	28.796	February	2020		27.154	19.399	25.026	25.625
March	2013		25.487	22.800	27.074	28.431	March	2020		15.799	18.525	25.307	26.131
April	2013		24.394	23.318	28.563	29.049	April	2020		25.067	(0.211)	26.145	27.705
May	2013		26.229	22.910	28.938	28.567	May	2020		27.314	37.614	30.549	26.225
June	2013		26.294	24.314	28.394	28.089	June	2020			19.931	27.363	
July	2013		25.817	23.734	28.072	28.035	July	2020			19.821		
August	2013		25.693	24.479	27.054	28.219	August	2020					
September	2013		23.863	23.218	26.685	28.022	September	2020					
October	2013		26.216	23.472	26.844	27.719							
November	2013		25.848	23.232	27.822	28.231							
December	2013		26.081	24.007	27.499	28.142							

*** Information was obtained from the prefiled applications of the identified companies.

Indianapolis Power & Light Company
Cause No. 38702 FAC - 129

Actual Cost of Fuel (Mills/kWh) Comparison

Month	Year	Duke Energy	FAC #	Indiana Michigan Power	FAC #	Indianapolis Power & Light	FAC #	NIPSCO	FAC #	Vectren South	FAC #
January	2007	18.974	73	12.337	59	16.730	75	26.497	75	23.258	75
February	2007	20.526	72	11.853	59	18.388	76	33.278	75	22.609	75
March	2007	16.663	73	11.358	59	18.436	76	26.336	75	25.221	76
April	2007	20.548	73	12.022	59	17.626	76	25.958	76	23.808	76
May	2007	21.021	73	11.225	59	17.807	77	30.934	76	22.858	76
June	2007	17.418	74	11.088	60	15.589	77	32.563	76	18.872	77
July	2007	21.455	74	11.943	60	17.772	77	35.423	77	24.456	77
August	2007	26.428	74	12.454	60	21.676	78	35.433	77	29.769	77
August	2007									28.097	77
September	2007	18.147	75	13.895	60	18.446	78	26.607	77	22.298	78
October	2007	21.620	75	14.564	60	21.142	78	24.308	78	25.574	78
November	2007	16.620	75	13.773	60	17.260	79	24.781	78	19.199	78
December	2007	18.545	76	11.834	61	17.212	79	40.363	78	23.509	79
January	2008	21.946	76	12.156	61	18.146	79	28.307	79	23.349	79
February	2008	22.933	76	13.413	61	18.902	80	32.597	79	25.213	79
March	2008	29.699	77	14.311	61	19.380	80	33.271	79	27.944	80
April	2008	24.034	77	16.399	61	18.572	80	28.639	80	27.651	80
May	2008	20.159	77	14.082	61	16.306	81	28.679	80	21.578	80
June	2008	30.286	78	15.185	62	23.130	81	33.815	80	32.326	81
July	2008	25.296	78	15.569	62	24.171	81	32.511	81	26.389	81
August	2008	25.728	78	17.520	62	20.897	82	28.751	81	23.701	81
September	2008	24.964	79	16.509	62	20.028	82	28.292	81	25.788	82
October	2008	24.546	79	20.783	62	20.981	82	26.998	82	29.726	82
November	2008	24.389	79	20.375	62	19.596	83	23.261	82	22.083	82
December	2008	23.936	80	18.698	63	19.337	83	25.457	82	31.687	83
January	2009	27.448	80	17.482	63	20.815	83	30.202	83	30.813	83
February	2009	24.684	80	17.523	63	19.347	84	29.775	83	28.921	83
March	2009	24.500	81	15.505	63	18.589	84	27.307	83	31.381	84
April	2009	24.759	81	19.811	63	18.739	84	29.287	84	34.001	84
May	2009	22.499	81	16.654	63	20.030	85	27.833	84	30.723	84
June	2009	27.280	82	16.643	64	18.840	85	29.152	84	31.368	85
July	2009	26.589	82	15.337	64	18.466	85	27.687	85	33.710	85
August	2009	25.066	82	15.682	64	18.198	86	27.712	85	29.665	85
September	2009	22.959	83	14.644	64	18.897	86	26.006	85	32.274	86
October	2009	24.637	83	14.412	64	17.674	86	26.106	86	33.583	86
November	2009	23.395	83	14.699	64	18.699	87	26.635	86	29.872	86
December	2009	19.883	84	16.357	65	18.259	87	30.148	86	33.634	87
January	2010	25.965	84	16.738	65	19.873	87	28.790	87	39.151	87
February	2010	25.727	84	16.656	65	21.275	88	28.178	87	31.502	87
March	2010	24.621	85	18.985	65	22.569	88	26.411	87	33.092	88
April	2010	25.886	85	17.165	65	22.762	88	31.716	88	39.423	88
May	2010	25.060	85	16.887	65	25.530	89	33.805	88	32.517	88
June	2010	26.848	86	17.196	66	25.690	89	31.756	88	35.331	89
July	2010	26.317	86	18.178	66	25.969	89	31.182	89	39.798	89
August	2010	27.218	86	18.703	66	26.035	90	28.523	89	31.924	89
September	2010	24.990	87	19.171	66	24.232	90	24.429	89	35.523	90
October	2010	26.407	87	20.662	66	24.893	90	27.117	90	37.109	90
November	2010	26.666	87	21.777	66	25.345	91	29.378	90	34.065	90
December	2010	27.022	88	19.573	67	25.683	91	29.331	90	38.433	91
January	2011	29.136	88	16.798	67	27.062	91	28.619	91	40.515	91
February	2011	25.958	88	16.740	67	27.910	92	28.461	91	34.433	91
March	2011	29.082	89	17.181	67	26.976	92	30.975	91	36.973	92
April	2011	29.339	89	15.747	67	26.946	92	30.774	92	43.978	92
May	2011	28.250	89	16.369	67	24.905	93	31.881	92	34.593	92
June	2011	27.832	90	17.305	68	29.536	93	31.557	92	36.617	93
July	2011	31.451	90	17.568	68	29.255	93	36.825	93	37.800	93
August	2011	28.949	90	17.986	68	28.442	94	31.232	93	35.610	93
September	2011	28.408	91	18.269	68	27.791	94	27.128	93	35.023	94
October	2011	27.558	91	20.142	68	28.766	94	30.278	94	34.156	94
November	2011	28.766	91	19.616	68	30.566	95	28.628	94	34.967	94
December	2011	26.691	92	17.589	69	28.416	95	29.004	94	35.743	95
January	2012	30.394	92	17.181	69	28.597	95	28.343	95	29.573	95
February	2012	29.462	92	16.920	69	29.297	96	26.878	95	27.723	95
March	2012	28.690	93	19.052	69	29.722	96	27.188	95	27.919	96
April	2012	30.379	93	19.120	69	31.524	96	28.242	96	28.861	96
May	2012	30.401	93	14.828	69	30.213	97	30.838	96	27.456	96
June	2012	30.005	94	16.243	70	29.701	97	29.793	96	26.781	97
July	2012	39.599	94	17.145	70	35.113	97	33.010	97	28.243	97
August	2012	29.082	94	16.517	70	29.341	98	27.818	97	28.784	97
September	2012	29.848	95	15.550	70	27.939	98	25.748	97	28.926	98
October	2012	30.726	95	15.928	70	30.855	98	27.643	98	31.975	98
November	2012	30.373	95	16.195	70	30.706	99	29.119	98	30.425	98
December	2012	34.198	96	16.430	71	29.430	99	28.481	98	31.466	99
January	2013	30.711	96	17.914	71	29.732	99	28.891	99	32.678	99
February	2013	29.757	96	17.017	71	29.298	100	27.903	99	30.967	99
March	2013	32.416	97	17.671	71	28.759	100	29.276	99	31.333	100
April	2013	31.695	97	20.385	71	30.248	100	30.441	100	32.686	100
May	2013	31.786	97	19.934	71	29.122	101	31.942	100	33.775	100
June	2013	33.334	98	17.433	72	29.588	101	32.265	100	29.553	101
July	2013	33.399	98	18.668	72	28.960	101	32.283	101	29.274	101
August	2013	32.052	98	17.363	72	30.085	102	32.861	101	28.900	101
September	2013	31.190	99	15.683	72	30.182	102	27.120	101	27.660	102
October	2013	31.548	99	21.742	72	30.331	102	31.098	102	28.817	102
November	2013	31.975	99	20.324	72	30.725	103	32.053	102	29.709	102
December	2013	32.863	100	18.467	73	33.448	103	32.002	102	28.584	103

Month	Year	Duke Energy	FAC #	Indiana Michigan Power	FAC #	Indianapolis Power & Light	FAC #	NIPSCO	FAC #	Vectren South	FAC #
January	2014	43.923	100	17.821	73	38.669	103	34.595	103	31.372	103
February	2014	38.863	100	18.468	73	33.548	104	36.066	103	28.081	103
March	2014	35.381	101	14.478	73	31.913	104	37.834	103	34.157	104
April	2014	31.730	101	16.280	73	34.215	104	33.398	104	29.794	104
May	2014	33.277	101	15.244	73	32.795	105	35.651	104	27.875	104
June	2014	32.242	102	16.754	74	30.676	105	33.714	104	27.178	105
July	2014	32.587	102	16.282	74	30.751	105	29.863	105	26.598	105
August	2014	34.960	102	16.243	74	28.445	106	32.375	105	26.957	105
September	2014	29.212	103	14.004	74	30.773	106	30.605	105	28.087	106
October	2014	32.201	103	19.319	74	32.170	106	32.872	106	28.095	106
November	2014	36.849	103	20.385	74	33.967	107	31.478	106	32.155	106
December	2014	31.889	104	14.991	75	30.310	107	28.582	106	29.112	107
January	2015	30.854	104	17.009	75	32.323	107	27.708	107	29.391	107
February	2015	32.468	104	17.573	75	35.110	108	28.799	107	29.551	107
March	2015	27.290	105	16.500	75	33.821	108	27.126	107	30.336	108
April	2015	28.062	105	20.400	75	31.806	108	26.642	108	30.921	108
May	2015	29.738	105	16.035	75	32.544	109	30.907	108	28.615	108
June	2015	28.414	106	21.881	76	32.135	109	29.840	108	28.305	109
July	2015	27.835	106	21.461	76	29.603	109	30.308	109	27.887	109
August	2015	26.964	106	16.383	76	30.582	110	29.217	109	26.355	109
September	2015	25.864	107	13.252	76	32.514	110	27.402	109	27.100	10
October	2015	24.907	107	16.624	76	33.759	110	29.067	110	29.740	110
November	2015	25.149	107	15.709	76	33.194	111	29.507	110	30.239	110
December	2015	24.158	108	15.995	77	33.830	111	25.701	110	29.121	111
January	2016	26.742	108	16.819	77	31.011	111	28.094	111	29.836	111
February	2016	25.444	108	15.968	77	31.384	112	27.173	111	30.855	111
March	2016	21.266	109	14.427	77	31.872	112	28.645	111	30.488	112
April	2016	26.465	109	20.311	77	34.113	112	29.993	112	29.950	112
May	2016	25.192	109	14.554	77	31.826	113	27.882	112	28.771	112
June	2016	28.079	110	15.382	78	32.695	113	29.012	112	28.265	113
July	2016	27.782	110	18.104	78	33.373	113	29.037	113	26.712	113
August	2016	27.651	110	16.533	78	32.393	114	30.723	113	29.685	113
September	2016	27.841	111	15 273	78	33.792	114	26 647	113	30.093	114
October	2016	29.245	111	20.381	78	36.193	114	29.456	114	27.882	114
November	2016	27.750	111	21.278	78	33.237	115	25.671	114	31.710	114
December	2016	30.778	112	22.101	79	34.630	115	31.266	114	28.482	115
January	2017	26.384	112	15.457	79	32.794	115	28.030	115	28.530	115
February	2017	24.410	112	14.317	79	33.628	116	25.559	115	35.215	115
March	2017	24.557	113	12.664	79	33.489	116	29.281	115	30.598	116
April	2017	25.677	113	13.343	79	35.914	116	27.979	116	30.792	116
May	2017	27.259	113	13.308	79	34.165	117	40.776	116	31.200	116
June	2017	26.043	114	14.564	80	31.957	117	38.270	116	27.976	117
July	2017	25.285	114	14.677	80	30.707	117	30.394	117	26.568	117
August	2017	24.613	114	14.294	80	30.919	118	27.896	117	27.277	117
September	2017	25.109	115	19.375	80	34.909	118	30.863	117	28.353	118
October	2017	25.602	115	17.582	80	35.980	118	26.716	118	29.896	118
November	2017	24.737	115	21.123	80	34.357	119	28.242	118	30.349	118
December	2017	25.806	116	14.732	81	34.259	119	27.849	118	30.329	119
January	2018	31.487	116	15.784	81	40.410	119	28.257	119	28.025	119
February	2018	24.675	116	14.173	81	31.217	120	24.417	119	29.460	119
March	2018	24.377	117	19.081	81	32.695	120	26.439	119	29.980	120
April	2018	26.283	117	21.019	81	32.296	120	28.143	120	30.418	120
May	2018	30.197	117	15.780	81	31.038	121	33.338	120	30.170	120
June	2018	27.354	118	13.872	82	30.336	121	27.222	120	27.684	121
July	2018	26.688	118	13.917	82	29.239	121	29.397	121	27.415	121
August	2018	27.940	118	14.113	82	31.372	122	30.370	121	27.448	121
September	2018	29.008	119	12.953	82	34.948	122	30.804	121	27.542	122
October	2018	26.435	119	10.789	82	32.335	123	30.741	122	29.999	122
November	2018	27.691	119	12.686	82	36.504	123	29.687	122	29.551	122
December	2018	24.204	120	12.918	83	31.266	123	28.404	122	28.984	123
January	2019	30.530	120	14.366	83	31.347	123	29.419	123	29.326	123
February	2019	26.123	120	14.762	83	28.457	124	26.500	123	30.169	123
March	2019	26.897	121	17.431	83	31.421	124	27.621	123	28.991	124
April	2019	25.594	121	19.356	83	34.101	124	25.467	124	28.693	124
May	2019	27.571	121	14.822	83	29.268	125	28.110	124	28.448	124
June	2019	27.335	122	11.564	84	28.508	125	26.717	124	27.533	125
July	2019	28.209	122	14.454	84	26.575	125	28.479	125	25.998	125
August	2019	25.731	122	12.032	84	25.729	126	26.392	125	26.539	125
September	2019	26.562	123	12.689	84	28.648	126	27.152	125	26.291	126
October	2019	24.114	123	19.518	84	29.860	126	26.212	126	28.829	126
November	2019	21.544	123	17.722	84	29.860	127	27.676	126	28.011	126
December	2019	26.016	124	11.409	85	26.835	127	25.033	126	28.896	127
January	2020	26.864	124	10.987	85	25.755	127	24.481	127	26.646	127
February	2020	24.757	124	10.919	85	27.088	128	23.630	127	26.672	127
March	2020	24.827	125	8.987	85	26.905	128	21.374	127	26.041	128
April	2020	23.371	125	11.337	85	26.252	128	21.644	128	26.045	128
May	2020	22.540	125	11.961	85	25.556	129	24.053	128	26.714	128
June	2020					26.005	129	26.901	128		
July	2020					23.987	129				
August	2020										
September	2020										

Indianapolis Power and Light Company
Cause No. 38703 FAC-129

Coal Contract Timelines

Provider		2020 1	2	3	4	5	6	7	8	9	10	11	12	2021 1	2	3	4	5	6	7	8	9	10	11	12
Alliance Coal	Gibson Mine																								
Sunrise Coal Sales	Oaktown Mine																								
Peabody	Somerville/Bear Run Mine																								
Solar Sources	Various Mines																								

Indianapolis Power and Light Company
Cause Number 38703 FAC 129

October 2020 Residential Customer Bill using 1,000kWh

Line No.	Description:	kWh	Rate	$	% of Bill
1	Customer Charge			$17.00	15.09%
2	Energy Charge (First 500 KWH per month)	500	$0.106454	53.23	47.25%
3	Energy Charge (Second 500 KWH per month)	500	$0.090752	45.38	40.28%
4	Fuel Charge	1,000	($0.007414)	(7.41)	-6.58%
5	Demand Side management Adjustment	1,000	$0.005129	5.13	4.55%
6	ECR (NOX)	1,000	($0.002635)	(2.64)	-2.34%
7	Capacity Adjustment	1,000	$0.000886	0.89	0.79%
8	Off-System Sales Margin Sharing	1,000	$0.001327	1.33	1.18%
9	Regional Transmission Organization Adjustmen	1,000	($0.000248)	(0.25)	-0.22%
7	Total Billing Amount (Excluding Taxes)			$112.65	100.00%
8	Base Charge (Lines 1, 2, and 3)			$115.60	102.62%
9	Non-FAC Trackers (Lines 5 & 6)			4.46	3.96%
10	FAC (Line 4)			(7.41)	-6.58%
11	Total			$112.65	100.00%

Note: Per Online tarrifs as of October 20, 2020

CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing ***Indiana Office of Utility Consumer Counselor Public's Exhibit No. 2 Testimony of OUCC Witness Michael D. Eckert*** has been served upon the following counsel of record in the captioned proceeding by electronic service on October 21, 2020.

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