



FILED
December 23, 2020
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF INDIANAPOLIS POWER &)
LIGHT COMPANY FOR APPROVAL OF)
PETITIONER'S 7-YEAR TDSIC PLAN) CAUSE NO. 45264 TDSIC 2
UPDATE, INCLUDING UPDATED COSTS,)
PURSUANT TO IND. CODE § 8-1-39-9.)

PETITIONER'S SUBMISSION OF DIRECT TESTIMONY OF
CHAD A. ROGERS

Indianapolis Power & Light Company ("IPL" or "Petitioner"), by counsel, hereby
submits the direct testimony and attachments of Chad A. Rogers.

Respectfully submitted,

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ATTORNEYS FOR PETITIONER
INDIANAPOLIS POWER & LIGHT COMPANY

IURC
PETITIONER'S
EXHIBIT NO. 3-31-21
DATE 3-31-21 REPORTER AL

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing was served this 23rd day of December, 2020, by email transmission, hand delivery or United States Mail, first class, postage prepaid to:

Office of Utility Consumer Counselor
115 W. Washington Street, Suite 1500 South
Indianapolis, Indiana 46204
infomgt@oucc.in.gov



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ATTORNEYS FOR PETITIONER
INDIANAPOLIS POWER & LIGHT COMPANY

VERIFIED DIRECT TESTIMONY

OF

CHAD A. ROGERS

ON BEHALF OF

INDIANAPOLIS POWER & LIGHT COMPANY

SPONSORING IPL ATTACHMENTS CAR-1 – CAR-5

**VERIFIED DIRECT TESTIMONY OF CHAD A. ROGERS
ON BEHALF OF
INDIANAPOLIS POWER & LIGHT COMPANY**

INTRODUCTION

1

2 **Q1. Please state your name, employer and business address.**

3 **A1.** My name is Chad A. Rogers. I am employed by Indianapolis Power & Light Company
4 ("IPL" or "Company"), whose business address is One Monument Circle, Indianapolis,
5 Indiana 46204.

6 **Q2. What is your position with IPL?**

7 **A2.** I am Senior Program Manager in Regulatory Affairs.

8 **Q3. Please describe your duties as Senior Program Manager.**

9 **A3.** I provide financial, technical, and regulatory analysis and manage various regulatory
10 projects and filings.

11 **Q4. Please summarize your educational and professional qualifications.**

12 **A4.** I hold a Bachelor of Science Degree in Accounting and Finance from the Kelley School of
13 Business at Indiana University. I also hold a Master of Business Administration Degree
14 from the Lacy School of Business at Butler University. I received my Certified Public
15 Accountant ("CPA") license for the State of Indiana and have fulfilled the necessary
16 educational requirements to allow use of the CPA designation. I have also attended various
17 regulated utility training courses such as Edison Electric Institute ("EEI") Utilities
18 Accounting Courses (Intro and Advanced), EEI Electric Rates Advanced Course, and PWC
19 Rate Case Experience Course. I also am a member of the Society of Utility and Regulatory
20 Financial Analysts ("SURFA").

1 **Q5. What is your previous work experience?**

2 **A5.** I have been an employee of IPL since April 5, 2006, initially as a Senior Accountant and
3 later as a Section Leader with the accounting and external reporting team. From June 2009
4 to September 2013, I worked as a Senior Analyst and later as a Section Leader in Financial
5 Planning and Analysis. I have been in Regulatory Affairs since September 2013 where I
6 was a Senior Analyst until becoming a Senior Program Manager in 2018.

7 From February 2004 to April 2006, I was employed by Cinergy Corporation (now Duke
8 Energy). At Cinergy, I held a Senior Accountant role and was responsible for various
9 accounting, financial analysis, and financial reporting duties.

10 From January 2001 to January 2004, I was employed by KPMG LLP as a Senior Associate
11 in assurance services. In that position, I was responsible for audits, reviews, compilations,
12 and control assessments for clients spread over a wide range of industries.

13 **Q6. Have you previously testified before this Commission?**

14 **A6.** Yes. I provided testimony in IPL's Transmission, Distribution, and Storage System
15 Improvement Charge ("TDSIC") Plan Filing and the TDSIC 1 rider filing in IURC Cause
16 No. 45264. I have also provided testimony in IPL's Environmental Compliance Cost
17 Recovery Adjustment proceedings, beginning in IURC Cause No. 42170-ECR-28. I also
18 provided testimony in IPL's electric rate case, IURC Cause No. 45029 ("IPL's most recent
19 rate case").

20 **Q7. What is the purpose of your testimony in this proceeding?**

21 **A7.** The purpose of my testimony in this proceeding is to provide the projected TDSIC Rider
22 rate effects of IPL's updated TDSIC Plan over the updated TDSIC Plan seven-year period.

1 I also demonstrate that the updated TDSIC Plan would not result in an average aggregate
2 increase in IPL's total retail revenues of more than 2% in a twelve month period. The
3 updated TDSIC Plan is supported by the testimony of IPL Witness Shields.

4 **Q8. Are you sponsoring any attachments?**

5 **A8.** Yes. I sponsor IPL Attachment CAR - 1 through 4 which contain and support the estimate
6 of the effect of IPL's TDSIC Plan Update on retail rates over the Plan term. I also sponsor
7 IPL Attachment CAR - 5 which is the Petition in this proceeding.

8 **Q9. Were these attachments prepared by you or under your supervision?**

9 **A9.** Yes. I am submitting workpapers in their native format that are the same as or support the
10 attachments included with my testimony. These workpapers are electronic spreadsheets
11 and were prepared or assembled by me or under my direction and supervision.

12 **Q10. What is the purpose of this filing?**

13 **A10.** As ordered by the Commission in Cause No. 45264, IPL is making semi-annual TDSIC
14 filings: one to establish the TDSIC Rider rates and one to update the TDSIC Plan in
15 accordance with Ind. Code § 8-1-39-9. The instant filing is a Plan update. Witness Shields
16 presents testimony to support the IPL's TDSIC Plan Update.

17 **Q11. Are you requesting updated TDSIC Rider rates in this proceeding?**

18 **A11.** No. The Commission most recently approved the TDSIC Rider rates presented in Cause
19 No. 45264 TDSIC-1 on October 14, 2020, which were effective for the November 2020
20 billing cycle. We will next file proposed updated TDSIC Rider rates in TDSIC-3 in June
21 2021, using a March 2021 cutoff date.

TDSIC PLAN EFFECTS ON CUSTOMER RATES

Q12. Please identify the documents that have been marked for purposes of identification as IPL Attachments CAR-1 through 4.

A12. IPL Attachment CAR-1 through 4 utilize the same calculation methodology as was utilized in these attachments in TDSIC 1. IPL Attachment CAR-1 presents IPL's projected effects of IPL's TDSIC Plan Update on retail rates and charges over the seven-year TDSIC Plan period. This attachment presents an estimate of the factors over the Plan period based on the TDSIC project costs estimates and timing as updated by Witness Shields. I utilized the same revenue requirements calculation methodology and allocation factors utilized in TDSIC 1 to estimate the impact of the updated TDSIC Plan on revenues.

IPL Attachment CAR-2 calculates IPL's updated TDSIC Plan projected rate base and depreciation expense utilized to calculate the rate impact in IPL Attachment CAR-1.

IPL Attachment CAR-3 calculates IPL's updated TDSIC Plan projected property tax expense utilized to calculate the rate impact in IPL Attachment CAR-1.

IPL Attachment CAR-4 presents IPL's updated TDSIC Plan projected depreciation expense on the retired and replaced assets to include as a credit in calculating the rate impact in IPL Attachment CAR-1.

Q13. What are the projected effects of the updated Plan on TDSIC Rider rates?

A13. IPL Attachments CAR-1 through CAR-4 contain the detail calculations to estimate the TDSIC Rider rates for the seven-year period. The product of these calculations are projected revenue requirements for each of IPL's TDSIC rider rate filings and the resulting

TDSIC rider factors which reflect 80% of the TDSIC costs. The projected effects are presented as follows in Table 1 and are further detailed in IPL Attachment CAR-1.

Table 1: Updated estimated effect of TDSIC.

	TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14
Rate Base Cutoff	3/31/20	3/31/21	3/31/22	3/31/23	3/31/24	3/31/25	3/31/26	3/31/27
Rate Period	Nov 20-Oct 21	Nov 21-Oct 22	Nov 22-Oct 23	Nov 23-Oct 24	Nov 24-Oct 25	Nov 25-Oct 26	Nov 26-Oct 27	Nov 27-Oct 28
TDSIC Revenue Requirement (\$M)	\$ 4.2	\$ 15.6	\$ 32.4	\$ 49.9	\$ 68.8	\$ 84.8	\$ 99.2	\$ 107.6
Total Revenue Change ¹	0.3%	0.8%	1.2%	1.2%	1.3%	1.1%	1.0%	0.6%
Average Revenue Change over Plan Period								1.1%
Estimated Rates (\$/kWh)								
Residential	\$ 0.000440	\$ 0.001634	\$ 0.003379	\$ 0.005160	\$ 0.007031	\$ 0.008525	\$ 0.009842	\$ 0.010507
Small C&I	\$ 0.000365	\$ 0.001366	\$ 0.002797	\$ 0.004311	\$ 0.005917	\$ 0.007261	\$ 0.008509	\$ 0.009237
Large C&I - Secondary	\$ 0.000146	\$ 0.000846	\$ 0.001733	\$ 0.002678	\$ 0.003725	\$ 0.004608	\$ 0.005402	\$ 0.005887
Large C&I - Primary	\$ 0.000226	\$ 0.000540	\$ 0.001103	\$ 0.001723	\$ 0.002412	\$ 0.003029	\$ 0.003586	\$ 0.003959
Lighting	\$ 0.000362	\$ 0.001571	\$ 0.003334	\$ 0.005267	\$ 0.007452	\$ 0.009436	\$ 0.011419	\$ 0.012807

¹ Based on Total Retail Revenues per IPL's FAC-130 IPL Attachment NHC-2 of \$1,370 million

This rate impact is based on estimates and assumptions. The actual rate impact for each year will vary based on (but not limited to) actual AFUDC and AFUDC rates, actual capital structure, actual cost of capital, revenue conversion factors in effect, the timing of TDSIC project execution and cash flows, and actual unitized FERC accounts of capitalized project costs.

Q14. Based on the projected rate effects, does the updated TDSIC Plan rate projection result in an average aggregate increase in IPL's total retail revenues of more than 2% in a twelve-month period?

A14. No. As can be seen in Table 1 above, based on the updated TDSIC Plan costs, the total retail revenues compared to retail revenues for the 12 months ended October 31, 2020 are not anticipated to change in any year by more than 2%, are estimated to average 1.1%, and are estimated to reach a highest annual increase at 1.4%. The increases are comparable to the rate impact from the TDSIC 1 rider rate filing.

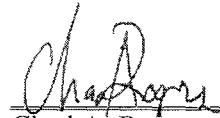
1 **Q15. Does that conclude your prepared verified direct testimony?**

2 **A15. Yes.**

VERIFICATION

I, Chad A. Rogers, Senior Program Manager, affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

Dated December 23, 2020.



Chad A. Rogers

INDIANAPOLIS POWER & LIGHT COMPANY
TRANSMISSION DISTRIBUTION STORAGE SYSTEM IMPROVEMENT CHARGE (TDSIC)
TDSIC Plan Estimated Annual Revenue Requirement

Line	TDSIC Rate Base Cutoff Rate Period	(B) TDSIC 3 3/31/21 Nov 21-Oct 22	(C) TDSIC 5 3/31/22 Nov 22-Oct 23	(D) TDSIC 7 3/31/23 Nov 23-Oct 24	(E) TDSIC 9 3/31/24 Nov 24-Oct 25	(F) TDSIC 11 3/31/25 Nov 25-Oct 26	(G) TDSIC 13 3/31/26 Nov 26-Oct 27	(H) TDSIC 14 3/31/27 Nov 27-Oct 28	Reference
Transmission Revenue Requirement Calculation:									
Return on Rate Base Annual Revenue Requirement:									
1	Rate Base	\$ 28,217,753	\$ 51,642,666	\$ 79,713,741	\$ 113,501,467	\$ 147,620,030	\$ 164,985,918	\$ 188,841,092	Attachment CAR-2
2	Pre-Tax WACC	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%	TDSIC 1 IPL Attachment NHC-5 p. 3
3	Allowed Return on TDSIC Utility Plant	\$ 1,884,946	\$ 3,449,730	\$ 5,324,878	\$ 7,581,898	\$ 9,861,018	\$ 11,021,059	\$ 12,614,585	Line 1 x Line 2
4	Revenue Conversion	1.23886	1.23886	1.23886	1.23886	1.23886	1.23886	1.23886	TDSIC 1 IPL Attachment NHC-6
5	Total Return on Rate Base Annual Revenue Requirement	\$ 2,335,184	\$ 4,273,733	\$ 6,596,778	\$ 9,392,910	\$ 12,216,421	\$ 13,653,950	\$ 15,627,705	Line 3 x Line 4
Incremental Expenses Annual Revenue Requirement:									
6	Property Tax Expense - Annualized	\$ 202,946	\$ 784,619	\$ 1,326,074	\$ 2,000,825	\$ 2,799,713	\$ 3,559,625	\$ 3,559,625	Attachment CAR-3
7	Depreciation Expense - Annualized	\$ 167,392	\$ 600,322	\$ 1,141,059	\$ 1,786,557	\$ 2,533,782	\$ 3,312,214	\$ 4,014,001	Attachment CAR-2
8	Depreciation Expense on Retirements - Credit	\$ (14,453)	\$ (45,094)	\$ (77,387)	\$ (107,095)	\$ (145,801)	\$ (195,718)	\$ (235,531)	Attachment CAR-4
9	Amortization Expense - Plan Development Costs	\$ 137,259	\$ 137,259	\$ -	\$ -	\$ -	\$ -	\$ -	TDSIC 1 IPL Attachment NHC-6
10	Total Incremental Expenses before Revenue Conversion	\$ 493,144	\$ 1,427,105	\$ 2,889,745	\$ 3,680,287	\$ 5,187,694	\$ 6,676,121	\$ 7,338,095	Line 6 + Line 7 + Line 8 + Line 9
11	Revenue Conversion	1.01995	1.01995	1.01995	1.01995	1.01995	1.01995	1.01995	TDSIC 1 IPL Attachment NHC-6
12	Total Incremental Expenses Annual Revenue Requirement	\$ 502,982	\$ 1,455,576	\$ 2,437,421	\$ 3,753,709	\$ 5,291,188	\$ 6,809,310	\$ 7,484,490	Line 10 x Line 11
13	Total Annual Revenue Requirement	\$ 2,838,166	\$ 5,729,309	\$ 9,034,199	\$ 13,146,619	\$ 17,507,609	\$ 20,462,859	\$ 23,112,195	Line 5 + Line 12
14	Revenue Requirement Recoverable in TDSIC Rider (80%)	\$ 2,270,533	\$ 4,583,447	\$ 7,227,359	\$ 10,517,295	\$ 14,006,087	\$ 16,370,288	\$ 18,489,756	Line 13 x 80%
Line	TDSIC Rate Base Cutoff Rate Period	(B) TDSIC 3 3/31/21 Nov 21-Oct 22	(C) TDSIC 5 3/31/22 Nov 22-Oct 23	(D) TDSIC 7 3/31/23 Nov 23-Oct 24	(E) TDSIC 9 3/31/24 Nov 24-Oct 25	(F) TDSIC 11 3/31/25 Nov 25-Oct 26	(G) TDSIC 13 3/31/26 Nov 26-Oct 27	(H) TDSIC 14 3/31/27 Nov 27-Oct 28	Reference
Distribution Revenue Requirement Calculation:									
Return on Rate Base Annual Revenue Requirement:									
15	Rate Base	\$ 150,827,188	\$ 284,783,709	\$ 427,132,683	\$ 571,976,664	\$ 685,530,755	\$ 808,622,400	\$ 872,865,439	Attachment CAR-2
16	Pre-Tax WACC	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%	TDSIC 1 IPL Attachment NHC-5 p. 3
17	Allowed Return on TDSIC Utility Plant	\$ 10,075,256	\$ 19,023,552	\$ 28,532,453	\$ 38,208,041	\$ 45,793,454	\$ 54,015,976	\$ 58,307,411	Line 15 x Line 16
18	Revenue Conversion	1.23886	1.23886	1.23886	1.23886	1.23886	1.23886	1.23886	TDSIC 1 IPL Attachment NHC-6
19	Total Return on Rate Base Annual Revenue Requirement	\$ 12,481,832	\$ 23,567,517	\$ 35,347,727	\$ 47,334,414	\$ 56,731,679	\$ 66,918,292	\$ 72,234,720	Line 17 x Line 18
Incremental Expenses Annual Revenue Requirement:									
20	Property Tax Expense - Annualized	\$ 1,330,226	\$ 4,443,416	\$ 7,867,381	\$ 11,422,027	\$ 14,578,729	\$ 17,063,533	\$ 17,063,533	Attachment CAR-3
21	Depreciation Expense - Annualized	\$ 2,496,010	\$ 6,808,961	\$ 11,269,518	\$ 15,595,720	\$ 18,907,046	\$ 21,540,973	\$ 24,353,430	Attachment CAR-2
22	Depreciation Expense on Retirements - Credit	\$ (331,945)	\$ (990,035)	\$ (1,486,033)	\$ (1,982,074)	\$ (2,382,446)	\$ (2,737,684)	\$ (3,036,948)	Attachment CAR-4
23	Amortization Expense - Plan Development Costs	\$ 647,080	\$ 647,080	\$ -	\$ -	\$ -	\$ -	\$ -	TDSIC 1 IPL Attachment NHC-6
24	Total Incremental Expenses before Revenue Conversion	\$ 4,141,370	\$ 10,969,424	\$ 17,650,866	\$ 25,035,672	\$ 31,103,329	\$ 35,866,823	\$ 38,380,015	Line 20 + Line 21 + Line 22 + Line 23
25	Revenue Conversion	1.01995	1.01995	1.01995	1.01995	1.01995	1.01995	1.01995	TDSIC 1 IPL Attachment NHC-6
26	Total Incremental Expenses Annual Revenue Requirement	\$ 4,223,931	\$ 11,188,264	\$ 18,003,001	\$ 25,535,134	\$ 31,723,841	\$ 36,582,366	\$ 39,145,696	Line 24 x Line 25
27	Total Annual Revenue Requirement	\$ 16,705,823	\$ 34,755,781	\$ 53,350,728	\$ 72,869,547	\$ 88,455,520	\$ 103,500,598	\$ 111,380,415	Line 19 + Line 26
28	Revenue Requirement Recoverable in TDSIC Rider (80%)	\$ 13,364,658	\$ 27,804,625	\$ 42,680,582	\$ 58,295,638	\$ 70,764,416	\$ 82,800,478	\$ 89,104,332	Line 27 x 80%
Line	TDSIC Rate Base Cutoff Rate Period	(B) TDSIC 3 3/31/21 Nov 21-Oct 22	(C) TDSIC 5 3/31/22 Nov 22-Oct 23	(D) TDSIC 7 3/31/23 Nov 23-Oct 24	(E) TDSIC 9 3/31/24 Nov 24-Oct 25	(F) TDSIC 11 3/31/25 Nov 25-Oct 26	(G) TDSIC 13 3/31/26 Nov 26-Oct 27	(H) TDSIC 14 3/31/27 Nov 27-Oct 28	Reference
Total TDSIC Revenue Requirement Calculation:									
Return on Rate Base Annual Revenue Requirement:									
29	Rate Base	\$ 179,044,941	\$ 336,426,375	\$ 506,846,424	\$ 685,478,130	\$ 833,150,785	\$ 973,608,318	\$ 1,061,706,531	Attachment CAR-2
30	Pre-Tax WACC	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%	TDSIC 1 IPL Attachment NHC-5 p. 3
31	Allowed Return on TDSIC Utility Plant	\$ 11,960,202	\$ 22,473,282	\$ 33,857,341	\$ 45,789,939	\$ 55,654,472	\$ 65,037,036	\$ 70,921,996	Line 29 x Line 30
32	Revenue Conversion	1.23886	1.23886	1.23886	1.23886	1.23886	1.23886	1.23886	TDSIC 1 IPL Attachment NHC-6
33	Total Return on Rate Base Annual Revenue Requirement	\$ 14,817,016	\$ 27,841,250	\$ 41,944,506	\$ 56,727,324	\$ 68,948,100	\$ 80,571,782	\$ 87,862,424	Line 31 x Line 32
Incremental Expenses Annual Revenue Requirement:									
34	Property Tax Expense - Annualized	\$ 1,533,172	\$ 5,178,034	\$ 9,193,455	\$ 13,422,852	\$ 17,378,442	\$ 20,623,158	\$ 20,623,158	Attachment CAR-3
35	Depreciation Expense - Annualized	\$ 2,663,401	\$ 7,409,283	\$ 12,410,577	\$ 17,382,277	\$ 21,440,828	\$ 24,853,187	\$ 28,367,431	Attachment CAR-2
36	Depreciation Expense on Retirements - Credit	\$ (346,398)	\$ (975,127)	\$ (1,563,421)	\$ (2,069,169)	\$ (2,528,247)	\$ (2,933,402)	\$ (3,272,480)	Attachment CAR-4
37	Amortization Expense - Plan Development Costs	\$ 784,339	\$ 784,339	\$ -	\$ -	\$ -	\$ -	\$ -	TDSIC 1 IPL Attachment NHC-6
38	Total Incremental Expenses before Revenue Conversion	\$ 4,634,514	\$ 12,396,529	\$ 20,040,611	\$ 28,715,959	\$ 36,291,023	\$ 42,542,944	\$ 45,718,110	Line 6 + Line 7 + Line 8 + Line 9
39	Revenue Conversion	1.01995	1.01995	1.01995	1.01995	1.01995	1.01995	1.01995	TDSIC 1 IPL Attachment NHC-6
40	Total Incremental Expenses Annual Revenue Requirement	\$ 4,726,372	\$ 12,643,840	\$ 20,440,421	\$ 29,288,842	\$ 37,015,029	\$ 43,391,676	\$ 46,630,186	Line 38 x Line 39
41	Total Annual Revenue Requirement	\$ 19,543,988	\$ 40,485,090	\$ 62,384,927	\$ 86,016,166	\$ 105,963,129	\$ 123,963,458	\$ 134,492,610	Line 33 + Line 40
42	Revenue Requirement Recoverable in TDSIC Rider (80%)	\$ 15,635,191	\$ 32,388,072	\$ 49,907,341	\$ 68,812,933	\$ 84,770,503	\$ 99,170,766	\$ 107,594,088	Line 41 x 80%

INDIANAPOLIS POWER & LIGHT COMPANY
TRANSMISSION DISTRIBUTION STORAGE SYSTEM IMPROVEMENT CHARGE (TDSIC)
TDSIC Plan Estimated Retail Rates

		(B)	(C)	(D)	(E)	(F)	(G)	(H)	
TDSIC Rate Base Cutoff		TDSIC 3 3/31/21	TDSIC 5 3/31/22	TDSIC 7 3/31/23	TDSIC 9 3/31/24	TDSIC 11 3/31/25	TDSIC 13 3/31/26	TDSIC 14 3/31/27	
Line	Rate Period	Nov 21-Oct 22	Nov 22-Oct 23	Nov 23-Oct 24	Nov 24-Oct 25	Nov 25-Oct 26	Nov 26-Oct 27	Nov 27-Oct 28	Reference
1	Total Revenue Requirement Rider	\$ 15,635,191	\$ 32,388,072	\$ 49,907,941	\$ 68,812,933	\$ 84,770,503	\$ 99,170,766	\$ 107,594,088	P. 1 Line 41
2	Rider Revenue Requirement - Transmission	\$ 2,270,533	\$ 4,583,447	\$ 7,227,359	\$ 10,517,295	\$ 14,006,087	\$ 16,370,288	\$ 18,489,756	P. 1 Line 14
3	Rider Revenue Requirement - Distribution	\$ 13,364,658	\$ 27,804,625	\$ 42,680,582	\$ 58,295,638	\$ 70,764,416	\$ 82,800,478	\$ 89,104,332	P. 1 Line 28
Allocation Factor - Transmission									
4	Residential	40.50%	40.50%	40.50%	40.50%	40.50%	40.50%	40.50%	CN 45029 Settlement Agreement Att E
5	Small C&I	15.21%	15.21%	15.21%	15.21%	15.21%	15.21%	15.21%	CN 45029 Settlement Agreement Att E
6	Large C&I - Secondary	25.85%	25.85%	25.85%	25.85%	25.85%	25.85%	25.85%	CN 45029 Settlement Agreement Att E
7	Large C&I - Primary	18.04%	18.04%	18.04%	18.04%	18.04%	18.04%	18.04%	CN 45029 Settlement Agreement Att E
8	Lighting	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	CN 45029 Settlement Agreement Att E
Allocation Factor - Distribution									
10	Residential	57.06%	57.06%	57.06%	57.06%	57.06%	57.06%	57.06%	CN 45029 Settlement Agreement Att E
11	Small C&I	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%	15.84%	CN 45029 Settlement Agreement Att E
12	Large C&I - Secondary	17.95%	17.95%	17.95%	17.95%	17.95%	17.95%	17.95%	CN 45029 Settlement Agreement Att E
13	Large C&I - Primary	8.28%	8.28%	8.28%	8.28%	8.28%	8.28%	8.28%	CN 45029 Settlement Agreement Att E
14	Lighting	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	CN 45029 Settlement Agreement Att E
Transmission - Revenue Requirement									
15	Residential	\$ 920,000	\$ 1,856,000	\$ 2,927,000	\$ 4,260,000	\$ 5,673,000	\$ 6,631,000	\$ 7,489,000	Line 2 x Line 4
16	Small C&I	\$ 345,000	\$ 697,000	\$ 1,099,000	\$ 1,600,000	\$ 2,131,000	\$ 2,490,000	\$ 2,813,000	Line 2 x Line 5
17	Large C&I - Secondary	\$ 587,000	\$ 1,185,000	\$ 1,868,000	\$ 2,719,000	\$ 3,621,000	\$ 4,232,000	\$ 4,780,000	Line 2 x Line 6
18	Large C&I - Primary	\$ 410,000	\$ 827,000	\$ 1,304,000	\$ 1,897,000	\$ 2,526,000	\$ 2,953,000	\$ 3,335,000	Line 2 x Line 7
19	Lighting	\$ 9,000	\$ 18,000	\$ 29,000	\$ 42,000	\$ 56,000	\$ 65,000	\$ 74,000	Line 2 x Line 8
20	Total	\$ 2,271,000	\$ 4,583,000	\$ 7,227,000	\$ 10,518,000	\$ 14,007,000	\$ 16,371,000	\$ 18,491,000	Sum Lines 15-19
Distribution - Revenue Requirement									
21	Residential	\$ 7,626,000	\$ 15,866,000	\$ 24,355,000	\$ 33,266,000	\$ 40,381,000	\$ 47,249,000	\$ 50,847,000	Line 3 x Line 10
22	Small C&I	\$ 2,117,000	\$ 4,404,000	\$ 6,761,000	\$ 9,234,000	\$ 11,209,000	\$ 13,116,000	\$ 14,114,000	Line 3 x Line 11
23	Large C&I - Secondary	\$ 2,400,000	\$ 4,992,000	\$ 7,663,000	\$ 10,467,000	\$ 12,706,000	\$ 14,667,000	\$ 15,998,000	Line 3 x Line 12
24	Large C&I - Primary	\$ 1,107,000	\$ 2,308,000	\$ 3,535,000	\$ 4,828,000	\$ 5,861,000	\$ 6,858,000	\$ 7,380,000	Line 3 x Line 13
25	Lighting	\$ 115,000	\$ 239,000	\$ 366,000	\$ 500,000	\$ 608,000	\$ 711,000	\$ 765,000	Line 3 x Line 14
26	Total	\$ 13,365,000	\$ 27,804,000	\$ 42,680,000	\$ 58,295,000	\$ 70,765,000	\$ 82,801,000	\$ 89,104,000	Sum Lines 21-25
Total Revenue Requirement									
27	Residential	\$ 8,546,000	\$ 17,722,000	\$ 27,282,000	\$ 37,526,000	\$ 46,054,000	\$ 53,880,000	\$ 58,336,000	Line 15 + Line 21
28	Small C&I	\$ 2,462,000	\$ 5,101,000	\$ 7,860,000	\$ 10,834,000	\$ 13,340,000	\$ 15,606,000	\$ 16,927,000	Line 16 + Line 22
29	Large C&I - Secondary	\$ 2,987,000	\$ 6,177,000	\$ 9,531,000	\$ 13,186,000	\$ 16,327,000	\$ 19,099,000	\$ 20,778,000	Line 17 + Line 23
30	Large C&I - Primary	\$ 1,517,000	\$ 3,130,000	\$ 4,839,000	\$ 6,725,000	\$ 8,387,000	\$ 9,811,000	\$ 10,715,000	Line 18 + Line 24
31	Lighting	\$ 124,000	\$ 257,000	\$ 395,000	\$ 542,000	\$ 664,000	\$ 776,000	\$ 839,000	Line 19 + Line 25
32	Total	\$ 15,636,000	\$ 32,387,000	\$ 49,907,000	\$ 68,813,000	\$ 84,772,000	\$ 99,172,000	\$ 107,595,000	Sum Lines 27-31
TDSIC Rate Base Cutoff		TDSIC 3 3/31/21	TDSIC 5 3/31/22	TDSIC 7 3/31/23	TDSIC 9 3/31/24	TDSIC 11 3/31/25	TDSIC 13 3/31/26	TDSIC 14 3/31/27	
Line	Rate Period	Nov 21-Oct 22	Nov 22-Oct 23	Nov 23-Oct 24	Nov 24-Oct 25	Nov 25-Oct 26	Nov 26-Oct 27	Nov 27-Oct 28	Reference
Estimated Forecasted Firm Load Volume (MWh)									
33	Residential	5,231,642	5,244,008	5,287,651	5,337,571	5,402,372	5,474,670	5,552,089	IPL Load Forecast
34	Small C&I	1,801,695	1,823,566	1,823,275	1,830,997	1,837,113	1,833,980	1,832,548	IPL Load Forecast
35	Large C&I - Secondary	3,528,995	3,563,541	3,558,816	3,539,934	3,543,291	3,535,273	3,529,268	IPL Load Forecast
36	Large C&I - Primary	2,811,005	2,836,688	2,808,785	2,787,654	2,768,863	2,736,088	2,706,444	IPL Load Forecast
37	Lighting	78,907	77,095	74,993	72,727	70,368	67,956	65,513	IPL Load Forecast
38	Total	13,452,244	13,544,898	13,553,521	13,568,884	13,622,007	13,647,966	13,685,961	IPL Load Forecast
\$ per kWh									
39	Residential	\$ 0.001634	\$ 0.003379	\$ 0.005160	\$ 0.007091	\$ 0.008525	\$ 0.009842	\$ 0.010507	Line 27/Line 33/1,000
40	Small C&I	\$ 0.001366	\$ 0.002797	\$ 0.004311	\$ 0.005917	\$ 0.007261	\$ 0.008509	\$ 0.009237	Line 28/Line 34/1,000
41	Large C&I - Secondary	\$ 0.000846	\$ 0.001733	\$ 0.002678	\$ 0.003725	\$ 0.004608	\$ 0.005402	\$ 0.005887	Line 29/Line 35/1,000
42	Large C&I - Primary	\$ 0.000540	\$ 0.001103	\$ 0.001723	\$ 0.002412	\$ 0.003029	\$ 0.003586	\$ 0.003959	Line 30/Line 36/1,000
43	Lighting	\$ 0.001571	\$ 0.003334	\$ 0.005267	\$ 0.007452	\$ 0.009436	\$ 0.011419	\$ 0.012607	Line 31/Line 37/1,000

INDIANAPOLIS POWER & LIGHT COMPANY
TRANSMISSION DISTRIBUTION STORAGE SYSTEM IMPROVEMENT CHARGE (TDSIC)
TDSIC Rate Base and Depreciation Expense Estimate Calculation

Line	TDSIC Plan Transmission Assets CapEx Additions (incl AFUDC): FERC Account	(A) Depr Rate	(B) Calendar Year 1 2020	(C) Calendar Year 2 2021	(D) Calendar Year 3 2022	(E) Calendar Year 4 2023	(F) Calendar Year 5 2024	(G) Calendar Year 6 2025	(H) Calendar Year 7 2026	(I)	(J)	(K)
1	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ 2,844,940	\$ 2,300,385	\$ 2,632,615		Total Plan	Reference
2	353.00	2.53%	\$ 8,993,649	\$ 18,329,148	\$ 19,334,307	\$ 23,889,253	\$ 21,644,455	\$ 24,492,073	\$ 17,634,639	\$	\$ 7,777,940	IPL Attachment IWS-2
3	354.00	1.37%	\$ -	\$ 1,459,099	\$ 1,082,432	\$ 850,792	\$ -	\$ -	\$ -	\$	\$ 134,317,525	IPL Attachment IWS-2
4	355.00	1.20%	\$ 7,271,227	\$ 4,376,599	\$ 4,132,020	\$ 11,350,071	\$ 11,497,320	\$ 10,679,473	\$ 7,601,921	\$	\$ 3,392,323	IPL Attachment IWS-2
5	362.00	1.61%									\$ 56,908,631	
6	364.00	2.06%										
7	365.00	2.35%										
8	366.00	2.62%										
9	367.00	2.55%										
10	368.00	0.65%										
11	370.01	19.35%										
12	Total CapEx Additions		\$ 17,723,975	\$ 23,788,179	\$ 24,317,119	\$ 35,239,324	\$ 35,986,715	\$ 37,471,931	\$ 27,869,175	\$	\$ 202,396,419	Sum Lines 1-11
Line	TDSIC Plan Transmission Assets CapEx Additions (incl AFUDC): FERC Account	Depr Rate	TDSIC 1 Thru 3/31/20	TDSIC 3 4/1/20-3/31/21	TDSIC 5 4/1/21-3/31/22	TDSIC 7 4/1/22-3/31/23	TDSIC 9 4/1/23-3/31/24	TDSIC 11 4/1/24-3/31/25	TDSIC 13 4/1/25-3/31/26	TDSIC 14 4/1/26-3/31/27	Total Plan	Reference
13	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,844,940	\$ 2,300,385	\$ 2,632,615	\$ 7,777,940	TDSIC 1: 3/31/2020 Act Balance, Thereafter: Prior Calendar Yr
14	353.00	2.53%	\$ -	\$ 8,993,649	\$ 18,329,148	\$ 19,334,307	\$ 23,889,253	\$ 21,644,455	\$ 24,492,073	\$ 17,634,639	\$ 134,317,525	TDSIC 1: 3/31/2020 Act Balance, Thereafter: Prior Calendar Yr
15	354.00	1.37%	\$ -	\$ 1,459,099	\$ 1,082,432	\$ 850,792	\$ -	\$ -	\$ -	\$ -	\$ 3,392,323	TDSIC 1: 3/31/2020 Act Balance, Thereafter: Prior Calendar Yr
16	355.00	1.20%	\$ -	\$ 7,271,227	\$ 4,376,599	\$ 4,132,020	\$ 11,350,071	\$ 11,497,320	\$ 10,679,473	\$ 7,601,921	\$ 56,908,631	TDSIC 1: 3/31/2020 Act Balance, Thereafter: Prior Calendar Yr
17	362.00	1.61%										
18	364.00	2.06%										
19	365.00	2.35%										
20	366.00	2.62%										
21	367.00	2.55%										
22	368.00	0.65%										
23	370.01	19.35%										
24	Total CapEx Additions Placed in Service		\$ -	\$ 17,723,975	\$ 23,788,179	\$ 24,317,119	\$ 35,239,324	\$ 35,986,715	\$ 37,471,931	\$ 27,869,175	\$ 202,396,419	Sum Lines 13-24
	CWIP Balance 3/31		\$ 7,943,370	\$ 10,661,170	\$ 10,896,225	\$ 15,793,240	\$ 16,128,199	\$ 16,793,830	\$ -	\$ -		
Line	TDSIC Plan Transmission Assets 3/31 Utility Plant Balance: FERC Account	Depr Rate	TDSIC 1 3/31/2020	TDSIC 3 3/31/2021	TDSIC 5 3/31/2022	TDSIC 7 3/31/2023	TDSIC 9 3/31/2024	TDSIC 11 3/31/2025	TDSIC 13 3/31/2026	TDSIC 14 3/31/2027	Total Plan	Reference
25	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,844,940	\$ 5,145,325	\$ 7,777,940	\$ 15,000,000	Line 13 Accumulated
26	353.00	2.53%	\$ -	\$ 8,993,649	\$ 27,322,797	\$ 46,657,104	\$ 70,546,357	\$ 92,190,812	\$ 116,682,885	\$ 134,317,525	\$ 1,000,000,000	Line 14 Accumulated
27	354.00	1.37%	\$ -	\$ 1,459,099	\$ 2,541,531	\$ 3,392,323	\$ 3,392,323	\$ 3,392,323	\$ 3,392,323	\$ 3,392,323	\$ 3,392,323	Line 15 Accumulated
28	355.00	1.20%	\$ -	\$ 7,271,227	\$ 11,647,826	\$ 15,779,846	\$ 27,129,917	\$ 38,627,237	\$ 49,306,710	\$ 56,908,631	\$ 56,908,631	Line 16 Accumulated
29	362.00	1.61%										
30	364.00	2.06%										
31	365.00	2.35%										
32	366.00	2.62%										
33	367.00	2.55%										
34	368.00	0.65%										
35	370.01	19.35%										
36	Total 3/31 Utility Plant Balance		\$ -	\$ 17,723,975	\$ 41,512,154	\$ 65,829,273	\$ 101,068,597	\$ 137,055,312	\$ 174,527,243	\$ 202,396,419	\$ 202,396,419	Sum Lines 25-36
Line	TDSIC Plan Transmission Assets Depreciation Expense: FERC Account	Depr Rate	TDSIC 1 Thru 3/31/20	TDSIC 3 4/1/20-3/31/21	TDSIC 5 4/1/21-3/31/22	TDSIC 7 4/1/22-3/31/23	TDSIC 9 4/1/23-3/31/24	TDSIC 11 4/1/24-3/31/25	TDSIC 13 4/1/25-3/31/26	TDSIC 14 4/1/26-3/31/27	Total Plan	Reference
37	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,139	\$ 95,883	\$ 155,079	\$ 155,079	(Line 13 x Column A x 50%) + (Prior Line 25 x Column A)
38	353.00	2.53%	\$ -	\$ 113,770	\$ 459,403	\$ 935,846	\$ 1,482,624	\$ 2,058,625	\$ 2,642,252	\$ 3,175,155	\$ 3,175,155	(Line 14 x Column A x 50%) + (Prior Line 26 x Column A)
39	354.00	1.37%	\$ -	\$ 9,995	\$ 27,404	\$ 40,647	\$ 46,475	\$ 46,475	\$ 46,475	\$ 46,475	\$ 46,475	(Line 15 x Column A x 50%) + (Prior Line 27 x Column A)
40	355.00	1.20%	\$ -	\$ 43,627	\$ 113,514	\$ 164,566	\$ 257,459	\$ 394,543	\$ 527,604	\$ 637,292	\$ 637,292	(Line 16 x Column A x 50%) + (Prior Line 28 x Column A)
41	362.00	1.61%										
42	364.00	2.06%										
43	365.00	2.35%										
44	366.00	2.62%										
45	367.00	2.55%										
46	368.00	0.65%										
47	370.01	19.35%										
48	Total Depr Exp - Annualized		\$ -	\$ 167,392	\$ 600,327	\$ 1,141,059	\$ 1,786,557	\$ 2,533,782	\$ 3,312,214	\$ 4,014,001	\$ 4,014,001	
Line	TDSIC Plan Transmission Assets 3/31 Accumulated Depreciation: FERC Account	Depr Rate	TDSIC 1 3/31/2020	TDSIC 3 3/31/2021	TDSIC 5 3/31/2022	TDSIC 7 3/31/2023	TDSIC 9 3/31/2024	TDSIC 11 3/31/2025	TDSIC 13 3/31/2026	TDSIC 14 3/31/2027	Total Plan	Reference
49	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (34,139)	\$ (130,022)	\$ (185,102)	\$ (185,102)	Line 37 Accumulated
50	353.00	2.53%	\$ -	\$ (113,770)	\$ (573,173)	\$ (1,509,018)	\$ (2,991,642)	\$ (5,050,267)	\$ (7,692,520)	\$ (10,867,675)	\$ (10,867,675)	Line 38 Accumulated
51	354.00	1.37%	\$ -	\$ (9,995)	\$ (37,399)	\$ (78,046)	\$ (124,521)	\$ (170,996)	\$ (217,471)	\$ (263,945)	\$ (263,945)	Line 39 Accumulated
52	355.00	1.20%	\$ -	\$ (43,627)	\$ (157,142)	\$ (321,708)	\$ (579,166)	\$ (973,709)	\$ (1,501,313)	\$ (2,138,505)	\$ (2,138,505)	Line 40 Accumulated
53	362.00	1.61%										
54	364.00	2.06%										
55	365.00	2.35%										
56	366.00	2.62%										
57	367.00	2.55%										
58	368.00	0.65%										
59	370.01	19.35%										
60	Total 3/31 Accum Depr		\$ -	\$ (167,392)	\$ (767,714)	\$ (1,908,772)	\$ (3,695,329)	\$ (6,225,112)	\$ (9,541,326)	\$ (13,555,327)	\$ (13,555,327)	
61	Transmission Assets 3/31 Rate Base		\$ -	\$ 28,217,753	\$ 51,642,666	\$ 79,713,741	\$ 113,501,467	\$ 147,620,030	\$ 164,985,918	\$ 188,841,092	\$ 188,841,092	

TDSIC Plan		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Distribution Assets			Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar			
CapEx Additions (Inc AFUDC)			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7			
Line	FERC Account	Depr Rate	2020	2021	2022	2023	2024	2025	2026	2027	Total Plan	Reference
1	352.00	2.40%										
2	353.00	2.53%										
3	354.00	1.37%										
4	356.00	1.20%										
5	362.00	1.61%	\$ 3,438,499	\$ 27,101,920	\$ 30,929,644	\$ 55,686,253	\$ 27,503,277	\$ 44,792,342	\$ 33,307,964	\$ 222,759,899		IPL Attachment JWS-2
6	364.00	2.06%	\$ 40,546,822	\$ 43,148,111	\$ 47,116,017	\$ 46,501,381	\$ 42,134,761	\$ 45,064,017	\$ 42,771,002	\$ 307,202,110		IPL Attachment JWS-2
7	365.00	2.35%	\$ 24,538,246	\$ 23,968,184	\$ 28,034,268	\$ 28,664,132	\$ 27,156,388	\$ 26,058,344	\$ 25,547,982	\$ 183,967,744		IPL Attachment JWS-2
8	366.00	2.62%	\$ -	\$ 4,596,736	\$ 1,563,359	\$ 2,690,012	\$ 1,809,774	\$ 2,715,593	\$ 2,769,903	\$ 16,145,375		IPL Attachment JWS-2
9	367.00	2.55%	\$ 13,966,103	\$ 13,407,560	\$ 14,564,728	\$ 14,357,364	\$ 14,187,073	\$ 15,022,456	\$ 14,593,669	\$ 100,098,954		IPL Attachment JWS-2
10	368.00	0.65%	\$ 12,674,784	\$ 16,046,333	\$ 15,041,971	\$ 15,843,972	\$ 14,297,712	\$ 14,924,842	\$ 14,307,180	\$ 103,136,794		IPL Attachment JWS-2
11	370.01	19.35%	\$ 12,736,644	\$ 10,185,425	\$ 10,389,133	\$ 7,413,292	\$ -	\$ -	\$ -	\$ 40,724,494		IPL Attachment JWS-2
12	Total CapEx Additions		\$ 107,901,098	\$ 138,474,269	\$ 147,639,120	\$ 171,556,606	\$ 127,088,985	\$ 148,577,592	\$ 132,797,700	\$ 974,035,370		
Distribution Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	Total Plan	Reference
CapEx Additions (Inc AFUDC)			Thru 3/31/20	4/1/20-3/31/21	4/1/21-3/31/22	4/1/22-3/31/23	4/1/23-3/31/24	4/1/24-3/31/25	4/1/25-3/31/26	4/1/26-3/31/27		
Line	FERC Account	Depr Rate										
13	352.00	2.40%										
14	353.00	2.53%										
15	354.00	1.37%										
16	356.00	1.20%										
17	362.00	1.61%	\$ -	\$ 8,219,052	\$ 27,694,568	\$ 35,645,818	\$ 50,466,340	\$ 30,596,410	\$ 42,672,182	\$ 27,465,530	\$ 222,759,899	
18	364.00	2.06%	\$ 4,281,117	\$ 39,393,827	\$ 43,600,164	\$ 45,821,752	\$ 48,506,882	\$ 41,630,487	\$ 45,318,770	\$ 38,649,111	\$ 307,202,110	
19	365.00	2.35%	\$ 12,312,934	\$ 23,391,700	\$ 24,654,523	\$ 27,433,573	\$ 30,090,149	\$ 26,166,818	\$ 26,506,737	\$ 13,411,310	\$ 183,967,744	TDSIC 1: 3/31/2020 Actual Balance,
20	366.00	2.62%	\$ 250,490	\$ 956,626	\$ 3,819,879	\$ 1,773,866	\$ 2,590,096	\$ 1,961,711	\$ 2,791,617	\$ 2,000,989	\$ 16,145,375	Thereafter: 75% of Prior Calendar Year + 25% of Current Calendar Year -
21	367.00	2.55%	\$ 428,901	\$ 13,264,833	\$ 13,525,312	\$ 14,133,115	\$ 15,256,814	\$ 13,983,692	\$ 15,244,276	\$ 14,262,221	\$ 100,098,954	Change in CWIP
22	368.00	0.65%	\$ 231,365	\$ 12,845,488	\$ 15,618,081	\$ 14,823,376	\$ 16,406,574	\$ 14,044,946	\$ 15,092,984	\$ 14,073,978	\$ 103,136,794	
23	370.01	19.35%	\$ -	\$ 11,672,171	\$ 10,113,991	\$ 9,449,081	\$ 5,559,969	\$ -	\$ -	\$ 3,929,283	\$ 40,724,494	
24	Total CapEx Additions Placed in Service		\$ 17,504,807	\$ 109,743,687	\$ 139,026,618	\$ 149,080,583	\$ 168,876,624	\$ 128,384,064	\$ 147,626,567	\$ 113,792,420	\$ 974,035,370	
	CWIP Balance 3/31		\$ 20,472,274	\$ 26,272,978	\$ 28,011,842	\$ 32,549,751	\$ 24,112,827	\$ 28,189,900	\$ 25,195,952	\$ -		
Distribution Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	Total Plan	Reference
3/31 Utility Plant Balance:			3/31/2020	3/31/2021	3/31/2022	3/31/2023	3/31/2024	3/31/2025	3/31/2026	3/31/2027		
Line	FERC Account	Depr Rate										
25	352.00	2.40%										
26	353.00	2.53%										
27	354.00	1.37%										
28	356.00	1.20%										
29	362.00	1.61%	\$ -	\$ 8,219,052	\$ 35,913,619	\$ 71,559,438	\$ 122,025,778	\$ 152,622,188	\$ 195,294,370	\$ 222,759,899		Line 17 Accumulated
30	364.00	2.06%	\$ 4,281,117	\$ 43,674,944	\$ 87,275,108	\$ 133,096,860	\$ 181,603,742	\$ 223,234,229	\$ 268,552,999	\$ 307,202,110		Line 18 Accumulated
31	365.00	2.35%	\$ 12,312,934	\$ 35,704,634	\$ 60,359,157	\$ 87,792,730	\$ 117,882,879	\$ 144,049,697	\$ 170,556,434	\$ 183,967,744		Line 19 Accumulated
32	366.00	2.62%	\$ 250,490	\$ 1,207,116	\$ 5,027,095	\$ 6,800,963	\$ 9,391,059	\$ 11,352,770	\$ 14,144,387	\$ 16,145,375		Line 20 Accumulated
33	367.00	2.55%	\$ 428,901	\$ 13,693,724	\$ 27,219,036	\$ 41,352,151	\$ 56,608,765	\$ 70,592,457	\$ 85,836,733	\$ 100,098,954		Line 21 Accumulated
34	368.00	0.65%	\$ 231,365	\$ 13,076,853	\$ 28,694,934	\$ 43,518,311	\$ 59,924,885	\$ 73,969,831	\$ 89,062,816	\$ 103,136,794		Line 22 Accumulated
35	370.01	19.35%	\$ -	\$ 11,672,171	\$ 12,786,161	\$ 31,735,242	\$ 36,795,211	\$ 36,795,211	\$ 36,795,211	\$ 40,724,494		Line 23 Accumulated
36	Total 3/31 Utility Plant Balance		\$ 17,504,807	\$ 127,248,494	\$ 266,275,112	\$ 415,355,695	\$ 584,232,319	\$ 712,616,383	\$ 860,241,950	\$ 974,035,370		
Distribution Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	Total Plan	Reference
Depreciation Expense:			Thru 3/31/20	4/1/20-3/31/21	4/1/21-3/31/22	4/1/22-3/31/23	4/1/23-3/31/24	4/1/24-3/31/25	4/1/25-3/31/26	4/1/26-3/31/27		
Line	FERC Account	Depr Rate										
37	352.00	2.40%										
38	353.00	2.53%										
39	354.00	1.37%										
40	356.00	1.20%										
41	362.00	1.61%	\$ -	\$ 66,163	\$ 355,268	\$ 865,158	\$ 1,558,361	\$ 2,210,816	\$ 2,800,728	\$ 3,365,337		(Line 17 x Column A x 50%) + (Prior Line 29 x Column A)
42	364.00	2.06%	\$ 44,096	\$ 493,347	\$ 1,348,786	\$ 2,269,831	\$ 3,241,416	\$ 4,169,831	\$ 5,065,408	\$ 5,930,278		(Line 18 x Column A x 50%) + (Prior Line 30 x Column A)
43	365.00	2.35%	\$ 144,677	\$ 564,206	\$ 1,128,750	\$ 1,740,785	\$ 2,416,688	\$ 3,077,708	\$ 3,696,622	\$ 4,165,659		(Line 19 x Column A x 50%) + (Prior Line 31 x Column A)
44	366.00	2.62%	\$ 3,281	\$ 19,095	\$ 81,668	\$ 154,948	\$ 212,115	\$ 271,744	\$ 334,013	\$ 396,796		(Line 20 x Column A x 50%) + (Prior Line 32 x Column A)
45	367.00	2.55%	\$ 5,468	\$ 180,063	\$ 521,638	\$ 874,283	\$ 1,249,002	\$ 1,621,816	\$ 1,994,472	\$ 2,370,680		(Line 21 x Column A x 50%) + (Prior Line 33 x Column A)
46	368.00	0.65%	\$ 752	\$ 43,252	\$ 135,758	\$ 234,693	\$ 336,190	\$ 435,158	\$ 529,856	\$ 624,649		(Line 22 x Column A x 50%) + (Prior Line 34 x Column A)
47	370.01	19.35%	\$ -	\$ 1,129,283	\$ 3,237,094	\$ 5,129,821	\$ 6,581,946	\$ 7,119,873	\$ 7,119,873	\$ 7,500,031		(Line 23 x Column A x 50%) + (Prior Line 35 x Column A)
48	Total Depr Exp - Annualized		\$ 198,274	\$ 2,496,010	\$ 6,808,961	\$ 11,269,518	\$ 15,595,720	\$ 18,907,046	\$ 21,540,973	\$ 24,353,410		
Distribution Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	Total Plan	Reference
3/31 Accumulated Depreciation:			3/31/2020	3/31/2021	3/31/2022	3/31/2023	3/31/2024	3/31/2025	3/31/2026	3/31/2027		
Line	FERC Account	Depr Rate										
49	352.00	2.40%										
50	353.00	2.53%										
51	354.00	1.37%										
52	356.00	1.20%										
53	362.00	1.61%	\$ -	\$ (66,163)	\$ (421,431)	\$ (1,286,589)	\$ (2,844,950)	\$ (5,055,867)	\$ (7,856,595)	\$ (11,221,932)		Line 41 Accumulated
54	364.00	2.06%	\$ (44,036)	\$ (538,043)	\$ (1,886,828)	\$ (4,156,660)	\$ (7,398,076)	\$ (11,567,907)	\$ (16,633,315)	\$ (22,563,593)		Line 42 Accumulated
55	365.00	2.35%	\$ (144,677)	\$ (708,883)	\$ (1,837,633)	\$ (3,578,418)	\$ (5,995,106)	\$ (9,077,814)	\$ (12,769,436)	\$ (16,935,095)		Line 43 Accumulated
56	366.00	2.62%	\$ (3,281)	\$ (22,376)	\$ (104,044)	\$ (258,992)	\$ (471,107)	\$ (742,851)	\$ (1,076,864)	\$ (1,473,660)		Line 44 Accumulated
57	367.00	2.55%	\$ (5,468)	\$ (185,532)	\$ (707,170)	\$ (1,581,452)	\$ (2,830,454)	\$ (4,452,270)	\$ (6,446,742)	\$ (8,817,422)		Line 45 Accumulated
58	368.00	0.65%	\$ (752)	\$ (44,004)	\$ (179,762)	\$ (414,455)	\$ (750,445)	\$ (1,185,803)	\$ (1,715,659)	\$ (2,340,308)		Line 46 Accumulated
59	370.01	19.35%	\$ -	\$ (1,129,283)	\$ (6,366,376)	\$ (9,496,197)	\$ (10,078,143)	\$ (10,318,017)	\$ (10,318,017)	\$ (10,318,017)		Line 47 Accumulated
60	Total 3/31 Accum Depr		\$ (198,274)	\$ (2,694,284)	\$ (9,503,245)	\$ (20,772,763)	\$ (36,368,462)	\$ (55,275,526)	\$ (76,816,502)	\$ (101,169,911)		
Distribution Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	Total Plan	Reference
3/31 Year Rate Base												
61			\$ -	\$ 150,827,188	\$ 284,783,709	\$ 427,132,683	\$ 571,976,664	\$ 685,530,755	\$ 808,622,400	\$ 872,865,439		

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Total TDSIC Assets			Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar			
CapEx Additions (Incl AFUDC):			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7			
Line	FERC Account	Depr Rate	2020	2021	2022	2023	2024	2025	2026	2027	Total Plan	Reference
1	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,844,940	\$ 2,300,385	\$ 2,632,615	\$ -	Sum of Same Lines on p. 1 & p. 2
2	353.00	2.53%	\$ 8,993,649	\$ 18,329,148	\$ 19,334,307	\$ 23,889,253	\$ 21,644,455	\$ 24,492,073	\$ 17,634,639	\$ -	\$ 134,317,525	Sum of Same Lines on p. 1 & p. 2
3	354.00	1.37%	\$ 1,459,099	\$ 1,082,432	\$ 850,792	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,392,323	Sum of Same Lines on p. 1 & p. 2
4	356.00	1.20%	\$ 7,271,227	\$ 4,376,599	\$ 4,132,020	\$ 11,350,071	\$ 11,497,320	\$ 10,679,473	\$ 7,601,921	\$ -	\$ 56,908,631	Sum of Same Lines on p. 1 & p. 2
5	362.00	1.61%	\$ 3,438,499	\$ 27,101,920	\$ 30,929,644	\$ 55,686,253	\$ 27,503,277	\$ 44,792,342	\$ 33,307,964	\$ -	\$ 222,759,899	Sum of Same Lines on p. 1 & p. 2
6	364.00	2.06%	\$ 40,546,822	\$ 43,168,111	\$ 47,116,017	\$ 46,901,381	\$ 42,134,761	\$ 45,064,017	\$ 42,271,007	\$ -	\$ 307,202,110	Sum of Same Lines on p. 1 & p. 2
7	365.00	2.35%	\$ 24,538,246	\$ 23,968,184	\$ 28,034,268	\$ 28,664,332	\$ 27,156,388	\$ 26,058,344	\$ 25,547,982	\$ -	\$ 183,967,744	Sum of Same Lines on p. 1 & p. 2
8	366.00	2.62%	\$ -	\$ 4,596,736	\$ 1,569,359	\$ 2,690,012	\$ 1,809,774	\$ 2,715,591	\$ 2,769,903	\$ -	\$ 16,145,375	Sum of Same Lines on p. 1 & p. 2
9	367.00	2.55%	\$ 18,966,103	\$ 13,407,560	\$ 14,564,728	\$ 14,564,728	\$ 14,187,073	\$ 15,022,456	\$ 14,593,669	\$ -	\$ 100,098,954	Sum of Same Lines on p. 1 & p. 2
10	368.00	0.65%	\$ 12,674,784	\$ 16,046,333	\$ 15,041,971	\$ 15,843,972	\$ 14,297,712	\$ 14,924,842	\$ 14,307,180	\$ -	\$ 103,136,794	Sum of Same Lines on p. 1 & p. 2
11	370.01	19.35%	\$ 12,736,644	\$ 10,185,425	\$ 10,389,133	\$ 7,413,292	\$ -	\$ -	\$ -	\$ -	\$ 40,724,494	Sum of Same Lines on p. 1 & p. 2
12	Total CapEx Additions		\$ 125,625,073	\$ 162,262,448	\$ 171,956,239	\$ 206,795,930	\$ 163,075,700	\$ 186,049,523	\$ 160,666,875	\$ -	\$ 1,176,431,789	
Total TDSIC Assets			Plan Year	Plan Year	Plan Year	Plan Year	Plan Year	Plan Year	Plan Year			
CapEx Additions (Incl AFUDC):			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14		Reference
Line	FERC Account	Depr Rate	Thru 3/31/20	4/1/20-3/31/21	4/1/21-3/31/22	4/1/22-3/31/23	4/1/23-3/31/24	4/1/24-3/31/25	4/1/25-3/31/26	4/1/26-3/31/27	Total Plan	
13	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,844,940	\$ 2,300,385	\$ 2,632,615	\$ 7,777,940	Sum of Same Lines on p. 1 & p. 2
14	353.00	2.53%	\$ -	\$ 8,993,649	\$ 18,329,148	\$ 19,334,307	\$ 23,889,253	\$ 21,644,455	\$ 24,492,073	\$ 17,634,639	\$ 134,317,525	Sum of Same Lines on p. 1 & p. 2
15	354.00	1.37%	\$ -	\$ 1,459,099	\$ 1,082,432	\$ 850,792	\$ -	\$ -	\$ -	\$ -	\$ 3,392,323	Sum of Same Lines on p. 1 & p. 2
16	356.00	1.20%	\$ -	\$ 7,271,227	\$ 4,376,599	\$ 4,132,020	\$ 11,350,071	\$ 11,497,320	\$ 10,679,473	\$ 7,601,921	\$ 56,908,631	Sum of Same Lines on p. 1 & p. 2
17	362.00	1.61%	\$ -	\$ 8,219,052	\$ 27,694,568	\$ 35,645,818	\$ 50,466,340	\$ 30,596,410	\$ 42,672,182	\$ 27,465,530	\$ 222,759,899	Sum of Same Lines on p. 1 & p. 2
18	364.00	2.06%	\$ 4,281,117	\$ 39,933,827	\$ 43,600,164	\$ 45,821,752	\$ 48,506,882	\$ 41,680,487	\$ 45,318,770	\$ 38,649,111	\$ 307,202,110	Sum of Same Lines on p. 1 & p. 2
19	365.00	2.35%	\$ 12,312,934	\$ 23,391,700	\$ 24,654,523	\$ 27,433,573	\$ 30,090,149	\$ 26,166,818	\$ 25,506,737	\$ 13,411,310	\$ 183,967,744	Sum of Same Lines on p. 1 & p. 2
20	366.00	2.62%	\$ 250,490	\$ 956,626	\$ 3,819,979	\$ 1,773,868	\$ 2,590,096	\$ 1,961,711	\$ 2,731,617	\$ 2,000,989	\$ 16,145,375	Sum of Same Lines on p. 1 & p. 2
21	367.00	2.55%	\$ 428,901	\$ 13,264,823	\$ 15,525,317	\$ 14,133,115	\$ 15,256,614	\$ 13,983,692	\$ 15,244,276	\$ 14,262,271	\$ 100,098,954	Sum of Same Lines on p. 1 & p. 2
22	368.00	0.65%	\$ 231,365	\$ 12,845,488	\$ 15,618,081	\$ 14,823,376	\$ 16,406,574	\$ 14,044,946	\$ 15,092,984	\$ 14,073,978	\$ 103,136,794	Sum of Same Lines on p. 1 & p. 2
23	370.01	19.35%	\$ -	\$ 11,672,171	\$ 10,113,991	\$ 9,449,081	\$ 5,559,969	\$ -	\$ -	\$ -	\$ 40,724,494	Sum of Same Lines on p. 1 & p. 2
24	Total CapEx Additions Placed in Service		\$ 17,504,807	\$ 127,467,662	\$ 162,814,767	\$ 173,397,702	\$ 204,115,948	\$ 164,370,778	\$ 185,098,498	\$ 141,661,596	\$ 1,176,431,789	
CWIP Balance 3/31			\$ 28,415,644	\$ 36,934,148	\$ 38,910,068	\$ 48,342,991	\$ 40,241,026	\$ 44,983,730	\$ 25,195,952	\$ -		
Total TDSIC Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14		Reference
3/31 Utility Plant Balance:			3/31/2020	3/31/2021	3/31/2022	3/31/2023	3/31/2024	3/31/2025	3/31/2026	3/31/2027		
25	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,844,940	\$ 5,145,325	\$ 7,777,940	\$ -	Sum of Same Lines on p. 1 & p. 2
26	353.00	2.53%	\$ -	\$ 8,993,649	\$ 27,327,797	\$ 46,657,104	\$ 70,546,357	\$ 92,190,812	\$ 116,682,885	\$ 134,317,525	\$ -	Sum of Same Lines on p. 1 & p. 2
27	354.00	1.37%	\$ -	\$ 1,459,099	\$ 2,541,531	\$ 3,392,323	\$ 3,392,323	\$ 3,392,323	\$ 3,392,323	\$ 3,392,323	\$ -	Sum of Same Lines on p. 1 & p. 2
28	356.00	1.20%	\$ -	\$ 7,271,227	\$ 11,647,826	\$ 15,779,846	\$ 17,129,917	\$ 38,627,237	\$ 49,306,710	\$ 56,908,631	\$ -	Sum of Same Lines on p. 1 & p. 2
29	362.00	1.61%	\$ -	\$ 8,219,052	\$ 35,913,619	\$ 71,559,488	\$ 122,025,778	\$ 152,622,188	\$ 185,294,370	\$ 222,759,899	\$ -	Sum of Same Lines on p. 1 & p. 2
30	364.00	2.06%	\$ 4,281,117	\$ 43,624,944	\$ 47,275,108	\$ 51,286,850	\$ 55,090,741	\$ 58,894,632	\$ 62,698,523	\$ 66,502,414	\$ -	Sum of Same Lines on p. 1 & p. 2
31	365.00	2.35%	\$ 12,312,934	\$ 35,704,634	\$ 60,359,157	\$ 87,792,730	\$ 117,882,730	\$ 144,049,697	\$ 170,556,434	\$ 183,967,744	\$ -	Sum of Same Lines on p. 1 & p. 2
32	366.00	2.62%	\$ 250,490	\$ 1,207,116	\$ 5,027,095	\$ 6,800,963	\$ 9,391,059	\$ 11,352,770	\$ 14,144,387	\$ 16,145,375	\$ -	Sum of Same Lines on p. 1 & p. 2
33	367.00	2.55%	\$ 428,901	\$ 13,693,724	\$ 27,219,036	\$ 41,352,151	\$ 56,608,765	\$ 70,592,457	\$ 85,836,733	\$ 100,098,954	\$ -	Sum of Same Lines on p. 1 & p. 2
34	368.00	0.65%	\$ 231,365	\$ 13,076,853	\$ 28,694,934	\$ 43,518,311	\$ 59,924,885	\$ 73,969,831	\$ 89,062,816	\$ 103,136,794	\$ -	Sum of Same Lines on p. 1 & p. 2
35	370.01	19.35%	\$ -	\$ 11,672,171	\$ 21,786,161	\$ 31,235,242	\$ 36,795,211	\$ 36,795,211	\$ 36,795,211	\$ 36,795,211	\$ -	Sum of Same Lines on p. 1 & p. 2
36	Total End of Year Utility Plant Balance		\$ 17,504,807	\$ 144,977,469	\$ 307,787,266	\$ 481,184,968	\$ 685,300,916	\$ 849,671,695	\$ 1,034,770,193	\$ 1,176,431,789	\$ -	
Total TDSIC Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14		Reference
Depreciation Expense:			Thru 3/31/20	4/1/20-3/31/21	4/1/21-3/31/22	4/1/22-3/31/23	4/1/23-3/31/24	4/1/24-3/31/25	4/1/25-3/31/26	4/1/26-3/31/27		
37	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,139	\$ 95,883	\$ 155,079	\$ -	Sum of Same Lines on p. 1 & p. 2
38	353.00	2.53%	\$ -	\$ 113,770	\$ 459,403	\$ 935,846	\$ 1,482,624	\$ 2,058,625	\$ 2,642,252	\$ 3,175,155	\$ -	Sum of Same Lines on p. 1 & p. 2
39	354.00	1.37%	\$ -	\$ 9,995	\$ 27,404	\$ 40,647	\$ 46,475	\$ 46,475	\$ 46,475	\$ 46,475	\$ -	Sum of Same Lines on p. 1 & p. 2
40	356.00	1.20%	\$ -	\$ 43,627	\$ 113,514	\$ 164,566	\$ 257,459	\$ 394,543	\$ 527,604	\$ 637,292	\$ -	Sum of Same Lines on p. 1 & p. 2
41	362.00	1.61%	\$ -	\$ 86,163	\$ 355,268	\$ 805,158	\$ 1,558,361	\$ 2,210,516	\$ 2,800,718	\$ 3,365,337	\$ -	Sum of Same Lines on p. 1 & p. 2
42	364.00	2.06%	\$ 44,096	\$ 493,947	\$ 1,348,786	\$ 2,869,831	\$ 3,241,416	\$ 4,169,831	\$ 5,065,408	\$ 5,930,278	\$ -	Sum of Same Lines on p. 1 & p. 2
43	365.00	2.35%	\$ 144,677	\$ 564,206	\$ 1,128,750	\$ 1,740,785	\$ 2,416,688	\$ 3,077,708	\$ 3,696,622	\$ 4,165,659	\$ -	Sum of Same Lines on p. 1 & p. 2
44	366.00	2.62%	\$ 3,781	\$ 19,095	\$ 81,668	\$ 154,948	\$ 212,115	\$ 271,744	\$ 334,013	\$ 396,796	\$ -	Sum of Same Lines on p. 1 & p. 2
45	367.00	2.55%	\$ 5,468	\$ 180,063	\$ 521,638	\$ 874,283	\$ 1,249,002	\$ 1,621,816	\$ 1,994,472	\$ 2,370,680	\$ -	Sum of Same Lines on p. 1 & p. 2
46	368.00	0.65%	\$ 752	\$ 43,252	\$ 135,758	\$ 234,693	\$ 336,100	\$ 435,158	\$ 529,856	\$ 624,649	\$ -	Sum of Same Lines on p. 1 & p. 2
47	370.01	19.35%	\$ -	\$ 1,129,283	\$ 3,237,094	\$ 5,129,821	\$ 6,581,946	\$ 7,119,873	\$ 7,119,873	\$ 7,500,031	\$ -	Sum of Same Lines on p. 1 & p. 2
48	Total Depr Exp - Annualized		\$ 198,274	\$ 2,661,401	\$ 7,409,283	\$ 12,410,577	\$ 17,382,277	\$ 21,440,828	\$ 24,853,187	\$ 28,367,431	\$ -	
Total TDSIC Assets			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14		Reference
3/31 Accumulated Depreciation:			3/31/2020	3/31/2021	3/31/2022	3/31/2023	3/31/2024	3/31/2025	3/31/2026	3/31/2027		
49	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (34,139)	\$ (130,022)	\$ (285,102)	\$ -	Sum of Same Lines on p. 1 & p. 2
50	353.00	2.53%	\$ -	\$ (113,770)	\$ (573,173)	\$ (1,509,018)	\$ (2,991,642)	\$ (5,050,267)	\$ (7,692,520)	\$ (10,386,751)	\$ -	Sum of Same Lines on p. 1 & p. 2
51	354.00	1.37%	\$ -	\$ (9,995)	\$ (27,399)	\$ (40,646)	\$ (46,475)	\$ (46,475)	\$ (46,475)	\$ (46,475)	\$ -	Sum of Same Lines on p. 1 & p. 2
52	356.00	1.20%	\$ -	\$ (43,627)	\$ (157,142)	\$ (321,708)	\$ (579,166)	\$ (979,709)	\$ (1,501,313)	\$ (2,138,605)	\$ -	Sum of Same Lines on p. 1 >

INDIANAPOLIS POWER & LIGHT COMPANY
TRANSMISSION DISTRIBUTION STORAGE SYSTEM IMPROVEMENT CHARGE (TDSIC)
Property Tax Expense Estimate Calculation

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line	Description	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024	Year 6 2025	Year 7 2026		Reference
	Assessment Date	12/31/19	12/31/20	12/31/21	12/31/22	12/31/23	12/31/24	12/31/25	
	Transmission Assets								
	Property Tax Calculation - One Year in Arrears:								
1	Accumulated Additions	\$ 17,723,975	\$ 41,512,154	\$ 65,829,273	\$ 101,068,597	\$ 137,055,312	\$ 174,527,243		Accumulation of Line 12 CAR-2 p1
2	less Accumulated Tax Depreciation	\$ 811,806	\$ 3,340,122	\$ 7,557,844	\$ 14,126,794	\$ 23,060,081	\$ 34,348,262		Property Tax WP
3	Accumulated Additions Net of Tax Depr	\$ 16,912,169	\$ 38,172,032	\$ 58,171,429	\$ 86,941,804	\$ 113,995,231	\$ 140,178,981		Line 1 - Line 2
4	Current Year Additions	\$ 17,723,975	\$ 23,788,179	\$ 24,317,119	\$ 35,239,324	\$ 35,986,715	\$ 37,471,931		Property Tax WP
5	less Tax Depreciation on CY Spend	\$ 811,806	\$ 980,290	\$ 1,035,515	\$ 1,493,258	\$ 1,534,257	\$ 1,597,253		Property Tax WP
6	Current Year Additions Net of Tax Depr	\$ 16,912,169	\$ 22,807,889	\$ 23,281,604	\$ 33,746,066	\$ 34,452,458	\$ 35,874,678		Line 4 - Line 5
7	Credit Amount	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	
8	60% Credit for Gross Additions	\$ 10,147,301	\$ 13,684,734	\$ 13,968,962	\$ 20,247,640	\$ 20,671,475	\$ 21,524,807		Line 6 x Line 7
9	Net Assessed Value	\$ 6,764,867	\$ 24,487,298	\$ 44,202,467	\$ 66,694,164	\$ 93,323,757	\$ 118,654,174		Line 3 - Line 8
10	Property Tax Rate	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	Property Tax Rate
11	Property Tax Expense - Annualized	\$ 202,946	\$ 734,619	\$ 1,326,074	\$ 2,000,825	\$ 2,799,713	\$ 3,559,625		Line 9 x Line 10
	TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	
12	11/1/20-10/31/21	11/1/21-10/31/22	11/1/22-10/31/23	11/1/23-10/31/24	11/1/24-10/31/25	11/1/25-10/31/26	11/1/26-10/31/27	11/1/27-10/31/28	Calendar Year
	\$ -	\$ 202,946	\$ 734,619	\$ 1,326,074	\$ 2,000,825	\$ 2,799,713	\$ 3,559,625	\$ 3,559,625	
Line	Description	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024	Year 6 2025	Year 7 2026		Reference
	Assessment Date	12/31/19	12/31/20	12/31/21	12/31/22	12/31/23	12/31/24	12/31/25	
	Distribution Assets								
	Property Tax Calculation - One Year in Arrears:								
13	Accumulated Additions	\$ 107,901,098	\$ 246,375,367	\$ 394,014,488	\$ 565,571,094	\$ 692,660,078	\$ 841,237,671		Accumulation of Line 12 CAR-2 p2
14	less Accumulated Tax Depreciation	\$ 5,590,778	\$ 22,561,332	\$ 50,753,961	\$ 89,826,327	\$ 136,910,645	\$ 190,251,490		Property Tax WP
15	Accumulated Additions Net of Tax Depr	\$ 102,310,321	\$ 223,814,035	\$ 343,260,527	\$ 475,744,766	\$ 555,749,433	\$ 650,986,181		Line 13 - Line 14
16	Current Year Additions	\$ 107,901,098	\$ 138,474,269	\$ 147,639,120	\$ 171,556,606	\$ 127,088,985	\$ 148,577,592		Property Tax WP
17	less Tax Depreciation on CY Spend	\$ 5,590,778	\$ 6,612,739	\$ 6,920,405	\$ 7,511,141	\$ 5,074,783	\$ 5,880,136		Property Tax WP
18	Current Year Additions Net of Tax Depr	\$ 102,310,321	\$ 131,861,530	\$ 140,718,715	\$ 164,045,465	\$ 122,014,201	\$ 142,697,457		Line 16 - Line 17
19	Credit Amount	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	
20	60% Credit for Gross Additions	\$ 61,386,192	\$ 79,116,918	\$ 84,431,229	\$ 98,427,279	\$ 73,208,521	\$ 85,618,474		Line 18 x Line 19
21	Net Assessed Value	\$ 40,924,128	\$ 144,697,117	\$ 258,829,298	\$ 377,317,487	\$ 482,540,913	\$ 565,367,707		Line 15 - Line 20
22	Property Tax Rate	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	Property Tax Rate
23	Property Tax Expense - Annualized	\$ 1,227,724	\$ 4,340,914	\$ 7,764,879	\$ 11,319,525	\$ 14,476,227	\$ 16,961,031		Line 21 x Line 22
	TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	
24	11/1/20-10/31/21	11/1/21-10/31/22	11/1/22-10/31/23	11/1/23-10/31/24	11/1/24-10/31/25	11/1/25-10/31/26	11/1/26-10/31/27	11/1/27-10/31/28	Calendar Year + TDSIC 1 Amount
	\$ 102,502	\$ 1,330,226	\$ 4,443,416	\$ 7,867,381	\$ 11,422,027	\$ 14,578,729	\$ 17,063,533	\$ 17,063,533	
Line	Description	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024	Year 6 2025	Year 7 2026		Reference
	Total TDSIC Assets								
	Property Tax Calculation - One Year in Arrears:								
25	Accumulated Additions	\$ 125,625,073	\$ 287,887,521	\$ 459,843,760	\$ 666,639,691	\$ 829,715,390	\$ 1,015,764,914		Line 1 + Line 13
26	less Accumulated Tax Depreciation	\$ 6,402,584	\$ 25,901,454	\$ 58,411,804	\$ 103,953,121	\$ 159,970,726	\$ 224,599,752		Line 2 + Line 14
27	Accumulated Additions Net of Tax Depr	\$ 119,222,489	\$ 261,986,067	\$ 401,431,956	\$ 562,686,570	\$ 669,744,664	\$ 791,165,162		Line 25 - Line 26
28	Current Year Additions	\$ 125,625,073	\$ 162,262,448	\$ 171,956,239	\$ 206,795,931	\$ 163,075,699	\$ 186,049,524		Line 4 + Line 16
29	less Tax Depreciation on CY Spend	\$ 6,402,584	\$ 7,593,028	\$ 7,955,920	\$ 9,004,399	\$ 6,609,040	\$ 7,477,389		Line 5 + Line 17
30	Current Year Additions Net of Tax Depr	\$ 119,222,489	\$ 154,669,420	\$ 164,000,319	\$ 197,791,531	\$ 156,466,659	\$ 178,572,135		Line 28 - Line 29
31	Credit Amount	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	
32	60% Credit for Gross Additions	\$ 71,533,494	\$ 92,801,652	\$ 98,400,191	\$ 118,674,919	\$ 93,879,995	\$ 107,143,281		Line 30 x Line 31
33	Net Assessed Value	\$ 47,688,996	\$ 169,184,415	\$ 303,031,765	\$ 444,011,651	\$ 575,864,669	\$ 684,021,881		Line 27 - Line 32
34	Property Tax Rate	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	Property Tax Rate
35	Property Tax Expense - Annualized	\$ 1,430,670	\$ 5,075,532	\$ 9,090,953	\$ 13,320,350	\$ 17,275,940	\$ 20,520,656		Line 33 x Line 34
	TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	
36	11/1/20-10/31/21	11/1/21-10/31/22	11/1/22-10/31/23	11/1/23-10/31/24	11/1/24-10/31/25	11/1/25-10/31/26	11/1/26-10/31/27	11/1/27-10/31/28	Line 12 + Line 24
	\$ 102,502	\$ 1,533,172	\$ 5,178,034	\$ 9,193,455	\$ 13,422,852	\$ 17,378,442	\$ 20,623,158	\$ 20,623,158	

INDIANAPOLIS POWER & LIGHT COMPANY
TRANSMISSION DISTRIBUTION STORAGE SYSTEM IMPROVEMENT CHARGE (TDSIC)
TDSIC Retirements Depreciation Expense Estimate Calculation

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
TDSIC Plan		Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar			
Projected Retirements		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7			
Line	FERC Account	Depr Rate	2020	2021	2022	2023	2024	2025	2026	Total Plan	Reference
1	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	IPL Fixed Assets Accounting Estimate
2	353.00	2.53%	\$ 767,686	\$ 1,258,174	\$ 1,358,273	\$ 807,477	\$ 1,868,979	\$ 2,109,719	\$ 1,526,718	\$ 9,697,025	IPL Fixed Assets Accounting Estimate
3	354.00	1.37%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	IPL Fixed Assets Accounting Estimate
4	356.00	1.20%	\$ 86,679	\$ 48,528	\$ 51,507	\$ 62,030	\$ 61,261	\$ 55,784	\$ 38,919	\$ 404,708	IPL Fixed Assets Accounting Estimate
5	362.00	1.61%	\$ 202,112	\$ 1,078,937	\$ 1,378,785	\$ 1,395,590	\$ 1,615,500	\$ 1,646,210	\$ 1,955,796	\$ 9,272,931	IPL Fixed Assets Accounting Estimate
6	364.00	2.06%	\$ 7,571,576	\$ 6,694,560	\$ 7,523,759	\$ 6,737,516	\$ 6,832,719	\$ 6,038,162	\$ 5,376,757	\$ 46,775,049	IPL Fixed Assets Accounting Estimate
7	365.00	2.35%	\$ 1,168,890	\$ 1,135,179	\$ 1,295,209	\$ 1,240,488	\$ 1,089,529	\$ 1,145,798	\$ 1,019,593	\$ 8,094,686	IPL Fixed Assets Accounting Estimate
8	366.00	2.62%	\$ 28,816	\$ 43,224	\$ 57,632	\$ 100,856	\$ 86,448	\$ 100,856	\$ 100,856	\$ 518,688	IPL Fixed Assets Accounting Estimate
9	367.00	2.55%	\$ 6,546,516	\$ 6,303,176	\$ 6,635,300	\$ 6,367,389	\$ 6,176,561	\$ 6,357,454	\$ 5,985,400	\$ 44,371,796	IPL Fixed Assets Accounting Estimate
10	368.00	0.65%	\$ 1,517,675	\$ 1,358,518	\$ 1,847,064	\$ 2,019,203	\$ 1,838,545	\$ 1,787,071	\$ 1,754,847	\$ 12,122,922	IPL Fixed Assets Accounting Estimate
11	370.00	3.90%	\$ 3,806,397	\$ 5,091,500	\$ 4,928,440	\$ 2,451,255	\$ -	\$ -	\$ -	\$ 16,277,592	IPL Fixed Assets Accounting Estimate
12	Total Estimated Projected Retirements		\$ 21,696,347	\$ 23,011,795	\$ 25,075,969	\$ 21,181,804	\$ 19,569,542	\$ 19,241,054	\$ 17,758,886	\$ 147,535,396	

TDSIC Plan												
	Projected Retirements		TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14		
Line	FERC Account	Depr Rate	Thru 3/31/20	4/1/20-3/31/21	4/1/21-3/31/22	4/1/22-3/31/23	4/1/23-3/31/24	4/1/24-3/31/25	4/1/25-3/31/26	4/1/26-3/31/27	Total Plan	Reference
13	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
14	353.00	2.53%	\$ 13,461	\$ 1,068,768	\$ 1,283,199	\$ 1,220,574	\$ 1,072,852	\$ 1,929,164	\$ 1,963,969	\$ 1,145,038	\$ 9,697,025	
15	354.00	1.37%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
16	356.00	1.20%	\$ -	\$ 98,811	\$ 49,273	\$ 54,138	\$ 61,838	\$ 59,892	\$ 51,568	\$ 29,189	\$ 404,708	
17	362.00	1.61%	\$ -	\$ 471,847	\$ 1,153,899	\$ 1,382,986	\$ 1,450,568	\$ 1,623,178	\$ 1,723,606	\$ 1,466,847	\$ 9,272,931	
18	364.00	2.06%	\$ 225,925	\$ 9,019,291	\$ 6,501,860	\$ 7,327,198	\$ 6,761,317	\$ 6,634,080	\$ 5,872,811	\$ 4,032,568	\$ 46,775,049	
19	365.00	2.35%	\$ 252,191	\$ 1,200,493	\$ 1,175,187	\$ 1,281,529	\$ 1,202,748	\$ 1,103,596	\$ 1,114,247	\$ 764,695	\$ 8,094,686	
20	366.00	2.62%	\$ 2,184	\$ 37,438	\$ 46,826	\$ 68,438	\$ 97,254	\$ 90,050	\$ 100,856	\$ 75,642	\$ 518,688	
21	367.00	2.55%	\$ 8,877	\$ 8,113,433	\$ 6,386,207	\$ 6,568,322	\$ 6,319,682	\$ 6,221,784	\$ 6,264,441	\$ 4,489,050	\$ 44,371,796	
22	368.00	0.65%	\$ 387,462	\$ 1,469,842	\$ 1,480,654	\$ 1,890,098	\$ 1,974,038	\$ 1,825,676	\$ 1,779,015	\$ 1,316,135	\$ 12,122,922	
23	370.00	3.90%	\$ -	\$ 5,079,272	\$ 5,050,735	\$ 4,309,144	\$ 1,838,441	\$ -	\$ -	\$ -	\$ 16,277,592	
24	Total CapEx Additions Placed In Service		\$ 890,101	\$ 26,559,194	\$ 23,527,839	\$ 24,102,428	\$ 20,778,738	\$ 19,487,420	\$ 18,870,512	\$ 13,319,164	\$ 147,535,396	

			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	
Line	FERC Account	Depr Rate	3/31/2020	3/31/2021	3/31/2022	3/31/2023	3/31/2024	3/31/2025	3/31/2026	3/31/2027	Reference
25	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 13 Accumulated
26	353.00	2.53%	\$ 13,461	\$ 1,082,229	\$ 2,365,428	\$ 3,586,002	\$ 4,658,854	\$ 6,588,018	\$ 8,551,987	\$ 9,697,025	Line 14 Accumulated
27	354.00	1.37%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Line 15 Accumulated
28	356.00	1.20%	\$ -	\$ 98,811	\$ 148,084	\$ 202,222	\$ 264,059	\$ 323,951	\$ 375,519	\$ 404,708	Line 16 Accumulated
29	362.00	1.61%	\$ -	\$ 471,847	\$ 1,625,745	\$ 3,008,732	\$ 4,459,299	\$ 6,082,477	\$ 7,806,083	\$ 9,272,931	Line 17 Accumulated
30	364.00	2.06%	\$ 225,925	\$ 9,245,216	\$ 16,147,076	\$ 23,474,274	\$ 30,235,591	\$ 36,869,671	\$ 42,742,481	\$ 46,775,049	Line 18 Accumulated
31	365.00	2.35%	\$ 252,191	\$ 1,452,685	\$ 2,627,871	\$ 3,909,400	\$ 5,112,148	\$ 6,215,745	\$ 7,329,991	\$ 8,094,686	Line 19 Accumulated
32	366.00	2.62%	\$ 2,184	\$ 39,622	\$ 86,448	\$ 154,886	\$ 252,140	\$ 342,190	\$ 443,046	\$ 518,688	Line 20 Accumulated
33	367.00	2.55%	\$ 8,877	\$ 8,122,310	\$ 14,508,517	\$ 21,076,839	\$ 27,396,521	\$ 33,618,306	\$ 39,882,746	\$ 44,371,796	Line 21 Accumulated
34	368.00	0.65%	\$ 387,462	\$ 1,857,304	\$ 3,337,959	\$ 5,228,057	\$ 7,202,095	\$ 9,027,772	\$ 10,806,787	\$ 12,122,922	Line 22 Accumulated
35	370.00	3.90%	\$ -	\$ 5,079,272	\$ 10,130,007	\$ 14,439,151	\$ 16,277,592	\$ 16,277,592	\$ 16,277,592	\$ 16,277,592	Line 23 Accumulated
36	Total 3/31 Utility Plant Balance		\$ 890,101	\$ 27,449,296	\$ 50,977,134	\$ 75,079,562	\$ 95,858,300	\$ 115,345,720	\$ 134,216,232	\$ 147,535,396	

			TDSIC 1	TDSIC 3	TDSIC 5	TDSIC 7	TDSIC 9	TDSIC 11	TDSIC 13	TDSIC 14	
Line	FERC Account	Depr Rate	Thru 3/31/20	4/1/20-3/31/21	4/1/21-3/31/22	4/1/22-3/31/23	4/1/23-3/31/24	4/1/24-3/31/25	4/1/25-3/31/26	4/1/26-3/31/27	Reference
37	352.00	2.40%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(Line 13 x Col A x 50%) + (Prior Line 25 x Col A)
38	353.00	2.53%	\$ 13,860	\$ 43,613	\$ 75,286	\$ 104,297	\$ 142,273	\$ 191,521	\$ 230,850	\$ -	(Line 14 x Col A x 50%) + (Prior Line 26 x Col A)
39	354.00	1.37%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(Line 15 x Col A x 50%) + (Prior Line 27 x Col A)
40	356.00	1.20%	\$ 593	\$ 1,481	\$ 2,102	\$ 2,798	\$ 3,528	\$ 4,197	\$ -	\$ -	(Line 16 x Col A x 50%) + (Prior Line 28 x Col A)
41	362.00	1.61%	\$ 3,798	\$ 16,886	\$ 37,308	\$ 60,118	\$ 84,861	\$ 111,803	\$ 137,486	\$ -	(Line 17 x Col A x 50%) + (Prior Line 29 x Col A)
42	364.00	2.06%	\$ 97,553	\$ 261,541	\$ 408,100	\$ 553,212	\$ 691,184	\$ 820,005	\$ 922,031	\$ -	(Line 18 x Col A x 50%) + (Prior Line 30 x Col A)
43	365.00	2.35%	\$ 20,032	\$ 47,947	\$ 76,813	\$ 106,003	\$ 133,103	\$ 159,162	\$ 181,240	\$ -	(Line 19 x Col A x 50%) + (Prior Line 31 x Col A)
44	366.00	2.62%	\$ 548	\$ 1,652	\$ 3,161	\$ 5,332	\$ 7,786	\$ 10,287	\$ 12,599	\$ -	(Line 20 x Col A x 50%) + (Prior Line 32 x Col A)
45	367.00	2.55%	\$ 103,673	\$ 288,543	\$ 453,713	\$ 618,035	\$ 777,939	\$ 937,138	\$ 1,074,245	\$ -	(Line 21 x Col A x 50%) + (Prior Line 33 x Col A)
46	368.00	0.65%	\$ 7,295	\$ 16,885	\$ 27,840	\$ 40,398	\$ 52,747	\$ 64,462	\$ 74,522	\$ -	(Line 22 x Col A x 50%) + (Prior Line 34 x Col A)
47	370.00	3.90%	\$ 99,046	\$ 295,581	\$ 479,099	\$ 598,976	\$ 634,826	\$ 634,826	\$ 634,826	\$ -	(Line 23 x Col A x 50%) + (Prior Line 35 x Col A)
48	Total Depr Exp - Annualized		\$ 14,320	\$ 346,398	\$ 975,127	\$ 1,563,421	\$ 2,089,169	\$ 2,528,247	\$ 2,933,402	\$ 3,272,480	
	Total Depr Exp - Annualized - Transmission		\$ -	\$ 14,453	\$ 45,094	\$ 77,387	\$ 107,095	\$ 145,801	\$ 195,718	\$ 235,531	Sum of Lines 37 - 40
	Total Depr Exp - Annualized - Distribution		\$ 14,320	\$ 331,945	\$ 930,033	\$ 1,486,033	\$ 1,982,074	\$ 2,382,446	\$ 2,737,684	\$ 3,036,948	Sum of Lines 41 - 47

FILED
December 23, 2020
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

**PETITION OF INDIANAPOLIS POWER &)
LIGHT COMPANY FOR APPROVAL OF)
PETITIONER'S 7-YEAR TDSIC PLAN) CAUSE NO. 45264 TDSIC 2
UPDATE, INCLUDING UPDATED COSTS,)
PURSUANT TO IND. CODE § 8-1-39-9.)**

VERIFIED PETITION

Indianapolis Power & Light Company ("IPL", "Petitioner" or "Company") respectfully petitions the Indiana Utility Regulatory Commission ("Commission") for approval of IPL's 7-Year Transmission, Distribution, and Storage System Improvement Charge ("TDSIC") Plan Update, including updated costs. In support of this Verified Petition, IPL states as follows:

IPL's Corporate Status and Operations

1. IPL is an Indiana corporation with its principal office and place of business at One Monument Circle, Indianapolis, Indiana 46204. IPL is engaged in rendering electric utility service in the State of Indiana.

2. IPL provides retail electric utility service to more than 500,000 retail customers located principally in and near the City of Indianapolis, Indiana, and in portions of the following Indiana counties: Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, Owen, Putnam and Shelby Counties. IPL owns and operates electric generating, transmission and distribution plant, property and equipment and related facilities, which are used and useful for the convenience of the public in the production, transmission, delivery and furnishing of electric energy, heat, light and power. IPL has maintained and continues to maintain its properties in a reliable state of operating condition.

Petitioner's "Public Utility" Status

3. IPL is a "public utility" under Ind. Code § 8-1-2-1 and Ind. Code § 8-1-39-4 and an "energy utility" under Ind. Code § 8-1-2.5-2. IPL 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 pertinent laws of the State of Indiana.

Relief Requested

4. The Commission approved IPL's TDSIC Plan by Order dated March 4, 2020 in Cause No. 45264 ("45264 Order"). The Commission directed IPL to file its TDSIC Plan updates and TDSIC rate updates separately on an annual basis, staggered six months from each other, as subdockets in this Cause under the Cause No 45264 TDSIC X.

5. In this filing, Petitioner respectfully requests approval of its 7-Year TDSIC Plan Update.

- a. The Update reports on the work that has been completed and the work planned for the upcoming year.
- b. The Update provides the actual costs of the individual projects.
- c. The Update refines the cost estimates for future projects as they have been engineered. As explained in the testimony of IPL Witness Shields, in Cause No. 45624, IPL presented AACE Class 2, Class 3 and Class 4 estimates for each individual project in the 7-Year Plan. The Company proposed to refine the cost estimates from Class 4 to Class 2 as part of the annual TDSIC update process and when the projects are between one and two years from being implemented, detailed project scopes are defined, and cost estimates

are developed using the detailed estimation templates and systems. The Update includes new Class 2 estimates that were developed for projects that previously had Class 4 estimates in Years 2 or 3 of the Plan.

- d. For the projects where work is based on inspection and mitigation, the Update sets forth the facilities targeted for improvements and cost estimates for this work.
- e. For projects with actual or projected costs higher than the previous estimates, the Update provides an explanation of the variance.
- f. The Update includes intra-year changes and longer-term changes in the Plan.

6. The projects presented in the Plan Update are the same eligible transmission and distribution projects described in IPL's TDSIC Plan and approved in Cause No. 45264. These projects are being undertaken for purposes of safety, reliability and/or modernization. These projects were not included in IPL's rate base in IPL's most recent rate case (Cause No. 45029). This Petition does not include any new improvements (*i.e.* improvement projects not described in the Company's approved TDSIC Plan). Likewise, this Petition does not seek approval of a targeted economic development project. See Ind. Code § 8-1-39-9(b)(1)-(2).

7. IPL forecasts that the estimated cost of the overall seven-year TDSIC Plan remains within the total cost approved by the Commission and that the TDSIC Plan work will be completed within the seven-year period. IPL Witness Shields addresses these matters.

Applicable Law

8. Petitioner considers Ind. Code §§ 8-1-39-9 and 12 of the Public Service Commission Act, as amended, among others, to be applicable to this Petition.

Statutory Compliance.

9. IPL confirms that its periodic TDSIC rate adjustment approved in Cause No. 45264 TDSIC 1 continues to use the customer class revenue allocation factors based on firm load approved in IPL's most recent retail base rate case order.¹

10. A copy of IPL's TDSIC Plan is attached hereto as Exhibit A in accordance with the Commission's Order in Cause No. 45264 TDSIC 1 (authorizing attachment of Appendix 8.7 (sortable list) to the comprehensive plan exhibit).² An updated sortable list is included with the testimony and attachments of IPL Witness Shields.

11. The overall forecasted increases in TDSIC retail revenues are below the two percent (2%) cap established in Ind. Code § 8-1-39-14(a). IPL Witness Rogers provides the projected effects of the TDSIC Plan Update on retail rates and charges in his prefiled testimony filed contemporaneous herewith.³

12. This Petition is not filed within nine months after October 31, 2018, the date of the Commission's order in IPL's most recent basic rate order in Cause No. 45029.⁴

¹ Ind. Code § 8-1-39-9(a)(1).

² Ind. Code § 8-1-39-9(a)(2).

³ Ind. Code § 8-1-39-9(a)(3).

⁴ Ind. Code § 8-1-39-9(d).

13. IPL will petition the Commission for review and approval of its electric basic rates and charges before the expiration of its TDSIC Plan.⁵

14. IPL's TDSIC 1 Petition was filed June 18, 2020. IPL has not filed a petition under Ind. Code § 8-1-39-9 within the last six (6) months.⁶

15. IPL has, in its case-in-chief, provided specific justification for, and requests specific Commission approval of, actual capital expenditures and TDSIC costs that exceed the approved capital expenditures and TDSIC costs.⁷

Filing Index, Procedural and Other Matters

16. IPL is separately filing its case-in-chief, including direct testimony, attachments and workpapers of the following witnesses:

- Chad A. Rogers, IPL Senior Program Manager in Regulatory Affairs:
 - Projected TDSIC Rider rate effects of IPL's TDSIC Plan Update on retail rates and charges.
 - IPL's TDSIC Plan Update complies with the statutory 2% test set forth in Ind. Code § 8-1-39-14.
- James (Jim) William Shields Jr., IPL Director of TDSIC Plan Development:
 - TDSIC Plan Project Overview.
 - TDSIC Plan Update Overview.
 - TDSIC Plan Project Update, including best estimates and variances.
 - Other Matters.
- Jon S. Byers, AES Services LLC Assistant Controller:

⁵ Ind. Code § 8-1-39-9(e).

⁶ Ind. Code § 8-1-39-9(f).

⁷ Ind. Code § 8-1-39-9(g).

- IPL's Administrative and General cost allocation methodology.

17. Pursuant to 170 IAC 1-1.1-9(8), undersigned counsel is authorized to represent that Petitioner and the Indiana Office of Utility Consumer Counselor ("OUCC") stipulate and agree to the following procedural schedule and associated terms:

(i) Schedule:

Petition and Case-in-Chief filing date.	Wed., Dec. 23-31, 2020	IPL Petition and case-in-chief
Stipulated Day 0 for purposes of IC 8-1-39-12	Thurs., Dec. 31, 2021	
Day "60"	Mon. Mar. 1, 2021. (Sun. Feb. 28 rolls forward to Mon)	OUCC and any intervenors file respective cases-in-chief
Day 70 (10 days)	Thurs. Mar. 11, 2021	IPL rebuttal
Day 83 (13 days)	Wed. Mar. 24, 2021	Evidentiary hearing
Day 88 (5 days)	Mon. Mar. 29, 2021	IPL proposed order
Day 96 (8 days)	Tues. Apr. 6, 2021	OUCC and any intervenor post hearing filings
Day 102 (6 days)	Mon. Apr. 12, 2021	IPL reply brief
Stipulated Day "120" May 5 (23 days)	Wed. May 5 (moved Fri. Apr. 30, 2021 to following Wed. which is the regular day for conference)	Statutory order deadline

- (ii) Service. The parties will provide same day service filings via email, hand delivery or large file transfer.

- (iii) Discovery. Discovery is available to all parties and shall be conducted on an informal basis. Any response or objection to a discovery request shall be made within ten (10) calendar days of the receipt of such request until March 1, 2021. Thereafter, any response or objection to a discovery request shall be made within five (5) calendar days of the receipt of such request. Any discovery communication received after noon on a Friday or after 5:00 p.m. on any other business day shall be deemed to have been received the following business day. The last discovery response due date shall be two (2) business days before the evidentiary hearing. There will be blackout dates for discovery from December 24, 2020 through January 1, 2021. Dates designated as “blackout dates” shall not be included in determining the number of days provided for responding to a discovery request. The Parties may conduct discovery through electronic means. Subject to the protection of confidential information, all parties will be served with discovery requests and responses.

18. The books and records of Petitioner 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 OUCC and this Commission.

Petitioner’s Authorized Representatives

19. The names and addresses of Petitioner’s duly authorized representatives to whom all correspondence and communication concerning this Petition should be sent, are as follows:

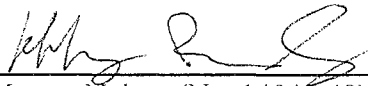
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Facsimile: (317) 231-7433
Nyhart Email: tnyhart@btlaw.com
Peabody Email: jpeabody@btlaw.com

WHEREFORE, Petitioner respectfully requests that the Indiana Utility Regulatory Commission promptly publish notice, make such investigation and hold hearings as are necessary or advisable and thereafter, make and enter an order in this Cause approving IPL's 7 Year TDSIC Plan Update as requested herein; and granting to IPL such additional and further relief as may be deemed necessary or appropriate.

Dated as of the 23rd day of December 2020.

INDIANAPOLIS POWER & LIGHT COMPANY

By: 
Chad A. Rogers, IPL Senior Program Manager in
Regulatory Affairs

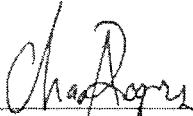
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Peabody Email: jpeabody@btlaw.com

ATTORNEYS FOR PETITIONER INDIANAPOLIS POWER
& LIGHT COMPANY

VERIFICATION

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

Dated this 23rd day of December 2020.

By: 
Chad A. Rogers, IPL Senior Program Manager in
Regulatory Affairs

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on December 23, 2020, two copies of the foregoing Verified Petition and attachment were served by hand delivery and/or electronic mail upon:

Randy Helmen
Jeffrey Reed
Indiana Office of Utility Consumer Counselor
PNC Center
115 W. Washington Street
Suite 1500 South
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INDIANAPOLIS POWER & LIGHT COMPANY

Public Appendix 8.7 Cost Estimates, Year by Year Project Detail (Sortable List) and Plan Projects by FERC Account

PUBLIC VERSION

Indianapolis Power & Light Company
7-Year TDSIC Plan by Project

Line No.	(A) Project Type	(B) 2020	(C) 2021	(D) 2022	(E) 2023	(F) 2024	(G) 2025	(H) 2026	(I) 7-Year Total
1	Age & Condition Projects								
2	Circuit Rebuilds	\$ 27,175,955	\$ 25,345,895	\$ 45,810,667	\$ 52,812,143	\$ 47,773,667	\$ 49,882,752	\$ 49,913,886	\$ 298,714,965
3	Substation Assets Replacement	\$ 16,731,642	\$ 27,023,779	\$ 39,896,631	\$ 39,220,541	\$ 34,451,705	\$ 44,283,282	\$ 46,536,273	\$ 248,143,853
4	XLPE Cable Replacement	\$ 12,185,638	\$ 11,768,208	\$ 12,501,788	\$ 12,354,210	\$ 12,297,234	\$ 12,829,535	\$ 12,301,534	\$ 86,238,147
5	4 kV Conversion	\$ 19,709,314	\$ 13,824,988	\$ 15,422,783	\$ 15,541,783	\$ 7,583,329	\$ 12,385,359	\$ 7,520,673	\$ 91,988,229
6	Tap Reliability Improvement Projects	\$ 10,896,034	\$ 10,404,000	\$ 10,612,080	\$ 10,824,322	\$ 11,040,808	\$ 11,261,624	\$ 11,486,857	\$ 76,525,725
7	Meter Replacement	\$ 10,735,674	\$ 10,950,388	\$ 11,169,395	\$ 11,392,783	\$ 11,620,639	\$ -	\$ -	\$ 55,868,879
8	CBD Secondary Network Upgrades	\$ 4,585,019	\$ 5,918,264	\$ 5,311,051	\$ 5,888,219	\$ 5,001,613	\$ 5,892,283	\$ 6,373,447	\$ 38,969,896
9	Static Wire Performance Improvement	\$ 4,765,917	\$ 6,881,909	\$ 9,502,181	\$ 11,200,958	\$ 11,497,320	\$ 10,679,473	\$ 7,601,921	\$ 62,129,679
10	Remote End - Breaker Relay/Upgrades	\$ 3,042,255	\$ 2,017,899	\$ 5,578,433	\$ 1,608,007	\$ 6,234,867	\$ 3,110,142	\$ 6,425,834	\$ 28,017,437
11	Pole Replacements	\$ 3,256,134	\$ 3,321,256	\$ 3,387,682	\$ 3,455,435	\$ 3,524,544	\$ 3,595,035	\$ 3,666,935	\$ 24,207,021
12	Steel Tower Life Extension	\$ 1,138,320	\$ 1,111,147	\$ 1,082,432	\$ 850,792	\$ -	\$ -	\$ -	\$ 4,182,691
12	Age & Condition Projects Total	\$ 114,221,902	\$ 118,567,733	\$ 160,275,123	\$ 165,149,193	\$ 151,025,726	\$ 153,919,485	\$ 151,827,360	\$ 1,014,986,522
13	Deliverability Projects								
14	Distribution Automation	\$ 18,815,340	\$ 19,191,646	\$ 13,644,103	\$ 13,916,985	\$ 14,195,325	\$ 14,479,231	\$ 14,768,816	\$ 109,011,446
15	Substation Design Upgrades	\$ 3,795,549	\$ 16,213,025	\$ 15,809,877	\$ 32,905,072	\$ 6,323,236	\$ 16,777,568	\$ 2,632,615	\$ 94,456,942
15	Deliverability Projects Total	\$ 22,610,889	\$ 35,404,671	\$ 29,453,980	\$ 46,822,057	\$ 20,518,561	\$ 31,256,799	\$ 17,401,431	\$ 203,468,388
16	Total Capital Costs	\$ 136,832,791	\$ 153,972,404	\$ 189,729,103	\$ 211,971,250	\$ 171,544,287	\$ 185,176,284	\$ 169,228,791	\$ 1,218,454,910
17	Amount of Transmission	\$ 22,446,929	\$ 27,575,438	\$ 33,681,491	\$ 36,425,292	\$ 33,644,659	\$ 29,295,176	\$ 30,641,731	\$ 213,710,716
18	Amount of Distribution	\$ 114,385,862	\$ 126,396,966	\$ 156,047,612	\$ 175,545,958	\$ 137,899,628	\$ 155,881,108	\$ 138,587,060	\$ 1,004,744,194
19	Total Capital Costs	\$ 136,832,791	\$ 153,972,404	\$ 189,729,103	\$ 211,971,250	\$ 171,544,287	\$ 185,176,284	\$ 169,228,791	\$ 1,218,454,910

PUBLIC VERSION

Indianapolis Power & Light Company
7-Year TDSIC Plan by FERC Account

Line No.	(A) Project Type	(B) 2020	(C) 2021	(D) 2022	(E) 2023	(F) 2024	(G) 2025	(H) 2026	(I) 7-Year Total
1	Transmission								
2	352 - Structures and Improvements	\$ -	\$ -	\$ -	\$ 2,300,385	\$ 2,844,940	\$ -	\$ 2,632,615	\$ 7,777,940
3	353 - Station Equipment	\$ 16,542,692	\$ 19,582,382	\$ 23,096,878	\$ 22,073,157	\$ 19,302,399	\$ 18,615,703	\$ 20,407,195	\$ 139,620,406
4	354 - Towers and Fixtures	\$ 1,138,320	\$ 1,111,147	\$ 1,082,432	\$ 850,792	\$ -	\$ -	\$ -	\$ 4,182,691
5	356 - Overhead Conductors and Devices	\$ 4,765,917	\$ 6,881,909	\$ 9,502,181	\$ 11,200,958	\$ 11,497,320	\$ 10,679,473	\$ 7,601,921	\$ 62,129,679
6	Transmission Total	\$ 22,446,929	\$ 27,575,438	\$ 33,681,491	\$ 36,425,292	\$ 33,644,659	\$ 29,295,176	\$ 30,641,731	\$ 213,710,716
7	Distribution								
8	362 - Station Equipment	\$ 7,026,754	\$ 25,672,321	\$ 38,188,063	\$ 49,360,078	\$ 24,862,469	\$ 45,555,289	\$ 32,554,913	\$ 223,219,887
9	364 - Poles, Towers, and Fixtures	\$ 39,069,911	\$ 34,048,557	\$ 47,918,689	\$ 52,531,374	\$ 44,678,960	\$ 49,169,935	\$ 46,385,522	\$ 313,802,948
10	365 - Overhead Conductors and Devices	\$ 28,815,380	\$ 27,771,432	\$ 26,078,201	\$ 27,620,140	\$ 25,686,598	\$ 27,204,806	\$ 26,696,855	\$ 189,873,412
11	366 - Underground Conduit	\$ 2,250,626	\$ 2,346,110	\$ 2,405,220	\$ 2,690,012	\$ 1,809,774	\$ 2,715,591	\$ 2,769,903	\$ 16,987,236
12	367 - Underground Conductors and Devices	\$ 13,966,103	\$ 13,407,560	\$ 14,443,018	\$ 14,226,294	\$ 14,093,313	\$ 14,938,612	\$ 14,497,783	\$ 99,572,683
13	368 - Line Transformers	\$ 12,521,414	\$ 12,200,598	\$ 15,845,026	\$ 17,725,277	\$ 15,147,875	\$ 16,296,875	\$ 15,682,084	\$ 105,419,149
14	370.01 - Meters - Smart Meters	\$ 10,735,674	\$ 10,950,388	\$ 11,169,395	\$ 11,392,783	\$ 11,620,639	\$ -	\$ -	\$ 55,868,879
15	Deliverability Total	\$ 114,385,862	\$ 126,396,966	\$ 156,047,612	\$ 175,545,958	\$ 137,899,628	\$ 155,881,108	\$ 138,587,060	\$ 1,004,744,194
16	Total Capital Costs	\$ 136,832,791	\$ 153,972,404	\$ 189,729,103	\$ 211,971,250	\$ 171,544,287	\$ 185,176,284	\$ 169,228,791	\$ 1,218,454,910

PUBLIC VERSION

Indianapolis Power & Light Company
TDSIC Plan Filing
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Indianapolis Power & Light Company
7-Year TDSIC Plan by Project - Transmission

Line No.	(A) Project Type	(B) 2020	(C) 2021	(D) 2022	(E) 2023	(F) 2024	(G) 2025	(H) 2026	(I) 7-Year Total
1	Age & Condition Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Circuit Rebuilds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Substation Assets Replacement	\$ 9,704,888	\$ 18,155,088	\$ 17,779,934	\$ 6,785,036	\$ 11,168,933	\$ 16,408,152	\$ 15,296,241	\$ 95,298,272
4	XLPE Cable Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	4 kV Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Tap Reliability Improvement Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Meter Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	CBD Secondary Network Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Static Wire Performance Improvement	\$ 4,765,917	\$ 6,881,909	\$ 9,502,181	\$ 11,200,958	\$ 11,497,320	\$ 10,679,473	\$ 7,601,921	\$ 62,129,679
10	Remote End - Breaker Relay/Upgrades	\$ 3,042,255	\$ 1,427,294	\$ 5,316,944	\$ 809,508	\$ 4,655,170	\$ 2,207,551	\$ 5,110,954	\$ 22,569,676
11	Pole Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Steel Tower Life Extension	\$ 1,138,320	\$ 1,111,147	\$ 1,082,432	\$ 850,792	\$ -	\$ -	\$ -	\$ 4,182,691
13	Age & Condition Projects Total	\$ 18,651,380	\$ 27,575,433	\$ 33,681,491	\$ 19,646,294	\$ 27,321,423	\$ 29,295,176	\$ 28,009,116	\$ 184,180,318
14	Deliverability Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Distribution Automation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Substation Design Upgrades	\$ 3,795,549	\$ -	\$ -	\$ 16,778,998	\$ 6,323,236	\$ -	\$ 2,632,615	\$ 29,530,398
17	Deliverability Projects Total	\$ 3,795,549	\$ -	\$ -	\$ 16,778,998	\$ 6,323,236	\$ -	\$ 2,632,615	\$ 29,530,398
18	Total Capital Costs	\$ 22,446,929	\$ 27,575,433	\$ 33,681,491	\$ 36,425,292	\$ 33,644,659	\$ 29,295,176	\$ 30,641,731	\$ 213,710,716
19	Amount of Transmission	\$ 22,446,929	\$ 27,575,433	\$ 33,681,491	\$ 36,425,292	\$ 33,644,659	\$ 29,295,176	\$ 30,641,731	\$ 213,710,716
20	Amount of Distribution	\$ 114,385,862	\$ 126,396,966	\$ 156,047,612	\$ 175,545,558	\$ 137,899,628	\$ 155,881,108	\$ 138,587,060	\$ 1,004,744,194
21	Total Capital Costs	\$ 136,832,791	\$ 153,972,400	\$ 189,729,103	\$ 211,971,250	\$ 171,544,287	\$ 185,176,284	\$ 169,228,791	\$ 1,218,454,910

PUBLIC VERSION

Indianapolis Power & Light Company
TDSIC Plan Filing
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Indianapolis Power & Light Company
7-Year TDSIC Plan by Project - Distribution

Line No.	(A) Project Type	(B) 2020	(C) 2021	(D) 2022	(E) 2023	(F) 2024	(G) 2025	(H) 2026	(I) 7-Year Total
1	Age & Condition Projects								
1	Circuit Rebuilds	\$ 27,175,955	\$ 25,345,895	\$ 45,810,667	\$ 52,812,143	\$ 47,773,667	\$ 49,882,752	\$ 49,913,886	\$ 298,714,965
2	Substation Assets Replacement	\$ 7,026,754	\$ 8,868,691	\$ 22,116,697	\$ 32,435,505	\$ 23,282,777	\$ 27,875,130	\$ 31,240,032	\$ 152,445,581
3	XLPE Cable Replacement	\$ 12,185,638	\$ 11,768,208	\$ 12,501,788	\$ 12,354,210	\$ 12,297,234	\$ 12,829,535	\$ 12,301,534	\$ 86,338,147
4	4 kV Conversion	\$ 19,709,314	\$ 13,824,988	\$ 15,422,783	\$ 15,541,783	\$ 7,583,329	\$ 12,385,359	\$ 7,520,673	\$ 91,988,229
5	Tap Reliability Improvement Projects	\$ 10,896,034	\$ 10,404,000	\$ 10,612,080	\$ 10,874,322	\$ 11,040,808	\$ 11,261,624	\$ 11,486,857	\$ 76,525,725
6	Meter Replacement	\$ 10,735,674	\$ 10,950,388	\$ 11,169,395	\$ 11,392,783	\$ 11,620,639	\$ -	\$ -	\$ 55,868,679
7	CBD Secondary Network Upgrades	\$ 4,585,019	\$ 5,918,264	\$ 5,311,051	\$ 5,888,219	\$ 5,001,613	\$ 5,892,283	\$ 6,373,447	\$ 38,969,896
8	Static Wire Performance Improvement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Remote End - Breaker Relay/Upgrades	\$ -	\$ 590,605	\$ 261,489	\$ 798,499	\$ 1,579,697	\$ 902,591	\$ 1,314,880	\$ 5,447,761
10	Pole Replacements	\$ 3,256,134	\$ 3,321,256	\$ 3,387,682	\$ 3,455,435	\$ 3,524,544	\$ 3,595,035	\$ 3,666,935	\$ 24,207,021
11	Steel Tower Life Extension	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Age & Condition Projects Total	\$ 95,570,522	\$ 90,992,295	\$ 126,593,632	\$ 145,502,899	\$ 123,704,303	\$ 124,624,309	\$ 123,818,244	\$ 830,806,204
13	Deliverability Projects								
13	Distribution Automation	\$ 18,815,340	\$ 19,191,646	\$ 13,644,103	\$ 13,916,985	\$ 14,195,325	\$ 14,479,231	\$ 14,768,816	\$ 109,011,446
14	Substation Design Upgrades	\$ -	\$ 16,213,025	\$ 15,809,877	\$ 16,126,074	\$ -	\$ 16,777,568	\$ -	\$ 64,926,544
15	Deliverability Projects Total	\$ 18,815,340	\$ 35,404,671	\$ 29,453,980	\$ 30,043,059	\$ 14,195,325	\$ 31,256,799	\$ 14,768,816	\$ 173,937,990
16	Total Capital Costs	\$ 114,385,862	\$ 126,396,966	\$ 156,047,612	\$ 175,545,958	\$ 137,899,628	\$ 155,881,108	\$ 138,587,060	\$ 1,004,744,194
17	Amount of Transmission	\$ 22,446,929	\$ 27,575,438	\$ 33,681,491	\$ 36,425,292	\$ 33,644,659	\$ 29,295,176	\$ 30,641,731	\$ 213,710,716
18	Amount of Distribution	\$ 114,385,862	\$ 126,396,966	\$ 156,047,612	\$ 175,545,958	\$ 137,899,628	\$ 155,881,108	\$ 138,587,060	\$ 1,004,744,194
19	Total Capital Costs	\$ 138,832,791	\$ 153,972,404	\$ 189,729,103	\$ 211,971,250	\$ 171,544,287	\$ 185,176,284	\$ 169,228,791	\$ 1,218,454,910

PUBLIC VERSION

**Indianapolis Power & Light Company
2020 - TDSIC Project Detail - Capital Dollars Only**

(A)		(B)	(C)	(D)	(E)		(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)		AACE Cost Estimate	Quantity	Units
1	Age & Condition	Circuit Rebuilds	CASTLETON NO. 4	2020	\$		Class 2		Miles
2	Age & Condition	Circuit Rebuilds	CENTER NO. 7	2020	\$		Class 2		Miles
3	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 6	2020	\$		Class 2		Miles
4	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 10	2020	\$		Class 2		Miles
5	Age & Condition	Circuit Rebuilds	MAYWOOD NO. 1	2020	\$		Class 2		Miles
6	Age & Condition	Circuit Rebuilds	MAYWOOD NO. 2	2020	\$		Class 2		Miles
7	Age & Condition	Circuit Rebuilds	MILL ST. NO. 7	2020	\$		Class 2		Miles
8	Age & Condition	Circuit Rebuilds	MOORESVILLE NO. 6	2020	\$		Class 2		Miles
9	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 3	2020	\$		Class 2		Miles
10	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 4	2020	\$		Class 2		Miles
11	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 9	2020	\$		Class 2		Miles
12	Age & Condition	Circuit Rebuilds	WEST NO. 9	2020	\$		Class 2		Miles
13	Age & Condition	Circuit Rebuilds	WESTLANE NO. 7	2020	\$		Class 2		Miles
		Circuit Rebuilds Total			\$	27,175,955			
199	Age & Condition	Substation Assets Replacements	BRIDGEPORT	2020	\$		Class 2		Units
200	Age & Condition	Substation Assets Replacements	CAMBY	2020	\$		Class 2		Units
201	Age & Condition	Substation Assets Replacements	CRAWFORDSVILLE	2020	\$		Class 2		Units
202	Age & Condition	Substation Assets Replacements	EDGEWOOD	2020	\$		Class 2		Units
203	Age & Condition	Substation Assets Replacements	GARDNER LANE	2020	\$		Class 2		Units
204	Age & Condition	Substation Assets Replacements	GEIST	2020	\$		Class 2		Units
205	Age & Condition	Substation Assets Replacements	GLENS VALLEY	2020	\$		Class 2		Units
206	Age & Condition	Substation Assets Replacements	INDIAN CREEK	2020	\$		Class 2		Units
207	Age & Condition	Substation Assets Replacements	LILLY SOUTH	2020	\$		Class 2		Units
208	Age & Condition	Substation Assets Replacements	METHODIST HOSPITAL	2020	\$		Class 2		Units
209	Age & Condition	Substation Assets Replacements	MONON TRAIL	2020	\$		Class 2		Units
210	Age & Condition	Substation Assets Replacements	POST ROAD	2020	\$		Class 2		Units
211	Age & Condition	Substation Assets Replacements	RIVER ROAD	2020	\$		Class 2		Units
212	Age & Condition	Substation Assets Replacements	ROCKVILLE	2020	\$		Class 2		Units
213	Age & Condition	Substation Assets Replacements	SANITATION BELMONT	2020	\$		Class 2		Units
214	Age & Condition	Substation Assets Replacements	SHEFFIELD	2020	\$		Class 2		Units
215	Age & Condition	Substation Assets Replacements	SOUTHEAST	2020	\$		Class 2		Units
216	Age & Condition	Substation Assets Replacements	ST. VINCENT	2020	\$		Class 2		Units
217	Age & Condition	Substation Assets Replacements	STOUT GT YARD	2020	\$	Class 2	Units		
218	Age & Condition	Substation Assets Replacements	TOBEY	2020	\$	Class 2	Units		
219	Age & Condition	Substation Assets Replacements	UNITED AIRLINES	2020	\$	Class 2	Units		
220	Age & Condition	Substation Assets Replacements	WILLIAMS ST	2020	\$	Class 2	Units		
		Substation Assets Replacements Total			\$	16,731,642			
272	Age & Condition	XLPE Cable Replacement	XLPE Cable Replacements - 2020	2020	\$		Class 3		Feet
		XLPE Cable Replacement Total			\$	12,185,638			

Indianapolis Power & Light Company
2020 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
279	Age & Condition	4 kV Conversion	CONVERT KRISTEN TIE	2020	\$	Class 2		Units
280	Age & Condition	4 kV Conversion	CONVERT MAUNTER	2020	\$	Class 2		Units
281	Age & Condition	4 kV Conversion	CONVERT NILDARE TIE	2020	\$	Class 2		Units
282	Age & Condition	4 kV Conversion	CONVERT VERNON ACRES TIE	2020	\$	Class 2		Units
283	Age & Condition	4 kV Conversion	CONVERT MARDENNA	2020	\$	Class 2		Units
284	Age & Condition	4 kV Conversion	CONVERT FOREST MANNOR TIE	2020	\$	Class 2		Units
		4 kV Conversion Total			\$	19,709,314		
324	Age & Condition	Tap Reliability Improvement Projects	Lawrence # 3 (345B-91)	2020	\$	Class 2		Units
325	Age & Condition	Tap Reliability Improvement Projects	Post Rd #7 (281-B-6)	2020	\$	Class 2		Units
326	Age & Condition	Tap Reliability Improvement Projects	Pike #3 (395-A-6)	2020	\$	Class 2		Units
327	Age & Condition	Tap Reliability Improvement Projects	Meersville #4 (M20-X-6)	2020	\$	Class 2		Units
328	Age & Condition	Tap Reliability Improvement Projects	Lafayette #5 253-3,6	2020	\$	Class 2		Units
329	Age & Condition	Tap Reliability Improvement Projects	Northeast # 6 (340-A-159)	2020	\$	Class 2		Units
330	Age & Condition	Tap Reliability Improvement Projects	Parker #2 (269-B-192)	2020	\$	Class 2		Units
331	Age & Condition	Tap Reliability Improvement Projects	Northeast #11 (372-72)	2020	\$	Class 2		Units
332	Age & Condition	Tap Reliability Improvement Projects	Geist #4 (P189-208-B)	2020	\$	Class 2		Units
333	Age & Condition	Tap Reliability Improvement Projects	Tiermont #12 (4-203-B)	2020	\$	Class 2		Units
334	Age & Condition	Tap Reliability Improvement Projects	Geist #6 (221-B)	2020	\$	Class 2		Units
335	Age & Condition	Tap Reliability Improvement Projects	Parker #6 (315-35)	2020	\$	Class 2		Units
336	Age & Condition	Tap Reliability Improvement Projects	Guion #8 (300-A-156)	2020	\$	Class 2		Units
337	Age & Condition	Tap Reliability Improvement Projects	Guion #8 (12-360-A)	2020	\$	Class 2		Units
338	Age & Condition	Tap Reliability Improvement Projects	Guion #8 (261-B-101)	2020	\$	Class 2		Units
339	Age & Condition	Tap Reliability Improvement Projects	Northeast #11 (372-141)	2020	\$	Class 2		Units
340	Age & Condition	Tap Reliability Improvement Projects	Tobey #7 (420-B-45)	2020	\$	Class 2		Units
341	Age & Condition	Tap Reliability Improvement Projects	South #6 (700-A-140)	2020	\$	Class 2		Units
342	Age & Condition	Tap Reliability Improvement Projects	Castleton #4 (P52-245-B)	2020	\$	Class 2		Units
343	Age & Condition	Tap Reliability Improvement Projects	Castleton #4 (P117-245-B)	2020	\$	Class 2		Units
		Tap Reliability Improvement Projects Total			\$	10,896,034		
350	Age & Condition	Meter Replacement	Meter Replacement - 2020	2020	\$	Class 3		Meters
		Meter Replacement Total			\$	10,735,674		
355	Age & Condition	CBD Secondary Network Upgrades	Pierson #1	2020	\$	Class 2		Units
356	Age & Condition	CBD Secondary Network Upgrades	DAS Route 1	2020	\$	Class 2		Units
357	Age & Condition	CBD Secondary Network Upgrades	Feeder 623 Cable Replacement	2020	\$	Class 2		Units
358	Age & Condition	CBD Secondary Network Upgrades	36 W Vermont Vault Upgrade	2020	\$	Class 2		Units
359	Age & Condition	CBD Secondary Network Upgrades	431 N Penn Vault Upgrade	2020	\$	Class 2		Units
360	Age & Condition	CBD Secondary Network Upgrades	Pierson #2	2020	\$	Class 2		Units
361	Age & Condition	CBD Secondary Network Upgrades	Pierson #3	2020	\$	Class 2		Units
		CBD Secondary Network Upgrades Total			\$	4,585,019		
510	Age & Condition	Static Wire Performance Improvement	132-44 Creekview - Northeast	2020	\$	Class 2		Miles

Indianapolis Power & Light Company
2020 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
511	Age & Condition	Static Wire Performance Improvement	132-64 Mooresville - Camby	2020	\$	Class 2		Miles
512	Age & Condition	Static Wire Performance Improvement	132-24 MV Tap Switch - Mooresville	2020	\$	Class 2		Miles
		Static Wire Performance Improvement Total			\$	4,765,917		
515	Age & Condition	Remote End - Breaker Relay/Upgrades	CASTLETON-132-54 BKR - Relay	2020	\$	Class 2		Units
516	Age & Condition	Remote End - Breaker Relay/Upgrades	CASTLETON-132-55 BKR - Relay	2020	\$	Class 2		Units
517	Age & Condition	Remote End - Breaker Relay/Upgrades	MILL STREET-132-65 LINE BKR - Relay	2020	\$	Class 2		Units
518	Age & Condition	Remote End - Breaker Relay/Upgrades	SUNNYSIDE-132-46 BKR - Relay	2020	\$	Class 2		Units
519	Age & Condition	Remote End - Breaker Relay/Upgrades	SANITATION BLMT-138 BUSTIE OCB - Breaker	2020	\$	Class 2		Units
548	Age & Condition	Remote End - Breaker Relay/Upgrades	ROCKVILLE-132-64 BKR - Breaker	2020	\$	Class 2		Units
541	Age & Condition	Remote End - Breaker Relay/Upgrades	GLENS VALLEY-BUS THE BKR - Breaker	2020	\$	Class 2		Units
		Remote End - Breaker Relay/Upgrades Total			\$	3,042,755		
590	Age & Condition	Pole Replacements	Pole Replacement - 2020	2020	\$	Class 3		Poles
591	Age & Condition	Pole Replacements	Pole Treatment - 2020	2020	\$	Class 3		Poles
		Pole Replacements Total			\$	3,256,134		
601	Age & Condition	Steel Tower Life Extension	Steel Tower Life Extension - 2020	2020	\$	Class 3		Structures
		Steel Tower Life Extension Total			\$	1,138,320		
615	Deliverability	Distribution Automation	Reclosers - 2020	2020	\$	Class 4		Reclosers
615	Deliverability	Distribution Automation	Advanced Distribution Management System - 2020	2020	\$	Class 3		Units
		Distribution Automation Total			\$	18,815,340		
617	Deliverability	Substation Design Upgrades	Rockville Sub - Add Breaker & Create Ring Bus	2020	\$	Class 2	Units	
618	Deliverability	Substation Design Upgrades	Prospect - Add 138kv Breaker	2020	\$	Class 2	Units	
		Substation Design Upgrades Total			\$	3,786,589		
		Grand Total			\$	136,832,791		

PUBLIC VERSION

**Indianapolis Power & Light Company
2021 - TDSIC Project Detail - Capital Dollars Only**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
14	Age & Condition	Circuit Rebuilds	CENTER NO. 3	2021	\$	Class 2		Miles
15	Age & Condition	Circuit Rebuilds	CENTER NO. 6	2021	\$	Class 2		Miles
16	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 1	2021	\$	Class 2		Miles
17	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 3	2021	\$	Class 2		Miles
18	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 8	2021	\$	Class 2		Miles
19	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 3	2021	\$	Class 2		Miles
20	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 4	2021	\$	Class 2		Miles
21	Age & Condition	Circuit Rebuilds	MILL ST. NO. 4	2021	\$	Class 2		Miles
22	Age & Condition	Circuit Rebuilds	MILL ST. NO. 9	2021	\$	Class 2		Miles
23	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 1	2021	\$	Class 2		Miles
24	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 2	2021	\$	Class 2		Miles
25	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 1	2021	\$	Class 2		Miles
26	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 3	2021	\$	Class 2		Miles
27	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 5	2021	\$	Class 2		Miles
28	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 7	2021	\$	Class 2		Miles
29	Age & Condition	Circuit Rebuilds	WEST NO. 2	2021	\$	Class 2		Miles
30	Age & Condition	Circuit Rebuilds	WEST NO. 10	2021	\$	Class 2		Miles
		Circuit Rebuilds Total			\$	25,345,895		
221	Age & Condition	Substation Assets Replacements	ALLISON #4	2021	\$	Class 2		Units
222	Age & Condition	Substation Assets Replacements	CENTER	2021	\$	Class 2		Units
223	Age & Condition	Substation Assets Replacements	CRESTVIEW	2021	\$	Class 2		Units
224	Age & Condition	Substation Assets Replacements	EDISON	2021	\$	Class 2		Units
225	Age & Condition	Substation Assets Replacements	GUION	2021	\$	Class 2		Units
226	Age & Condition	Substation Assets Replacements	HANNA	2021	\$	Class 2		Units
227	Age & Condition	Substation Assets Replacements	I.C.E.	2021	\$	Class 2		Units
228	Age & Condition	Substation Assets Replacements	I.U.CAMPUS SOUTH	2021	\$	Class 2		Units
229	Age & Condition	Substation Assets Replacements	LILLY CORP	2021	\$	Class 2		Units
230	Age & Condition	Substation Assets Replacements	MOORESVILLE	2021	\$	Class 2		Units
231	Age & Condition	Substation Assets Replacements	PARK FLETCHER	2021	\$	Class 2		Units
232	Age & Condition	Substation Assets Replacements	QUEMETCO	2021	\$	Class 2		Units
233	Age & Condition	Substation Assets Replacements	WATER CO WHITE RIV IND SUB	2021	\$	Class 2		Units
234	Age & Condition	Substation Assets Replacements	WESTLANE	2021	\$	Class 2		Units
		Substation Assets Replacements Total			\$	27,023,779		
273	Age & Condition	XLPE Cable Replacement	XLPE Cable Replacements - 2021	2021	\$	Class 3		Feet
		XLPE Cable Replacement Total			\$	11,768,208		
285	Age & Condition	4 kV Conversion	CONVERT MILLERSVILLE TIE	2021	\$	Class 2		Units
286	Age & Condition	4 kV Conversion	CONVERT GALE TIE	2021	\$	Class 2		Units
287	Age & Condition	4 kV Conversion	CONVERT EUCLID TIE	2021	\$	Class 2		Units
288	Age & Condition	4 kV Conversion	CONVERT STUART	2021	\$	Class 2		Units

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Indianapolis Power & Light Company
TDSIC Class Filing
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Indianapolis Power & Light Company
2021 - TDSIC Project Detail - Capital Dollars Only

(A) Line No.	(B) Age & Condition or Deliverability	(C) Project Type	(D) Project	(E) Year	(F) Plan Project Cost (Capital Dollars)	(F) AAEC Cost Estimate	(G) Quantity	(H) Units
		4 kV Conversion Total			\$ 13,824,968			
344	Age & Condition	Tap Reliability Improvement Projects	160P - 2021	2021	\$	Class 4		Units
		Tap Reliability Improvement Projects Total			\$ 10,404,000			
351	Age & Condition	Meter Replacement	Meter Replacement - 2021	2021	\$	Class 3		Meters
		Meter Replacement Total			\$ 10,950,383			
362	Age & Condition	CBD Secondary Network Upgrades	128 W Georgia St Vault Upgrade	2021	\$	Class 2		Units
363	Age & Condition	CBD Secondary Network Upgrades	Feeder 661 Cable Replacement	2021	\$	Class 7		Units
364	Age & Condition	CBD Secondary Network Upgrades	Feeder 451 Cable Replacement	2021	\$	Class 2		Units
365	Age & Condition	CBD Secondary Network Upgrades	Feeder 461 Cable Replacement	2021	\$	Class 2		Units
366	Age & Condition	CBD Secondary Network Upgrades	25 W Georgia St. Vault Upgr	2021	\$	Class 2		Units
367	Age & Condition	CBD Secondary Network Upgrades	19 N. Meridian St. Vault Upgrade	2021	\$	Class 2		Units
368	Age & Condition	CBD Secondary Network Upgrades	215 W. New York St. Vault Upgrade	2021	\$	Class 2		Units
369	Age & Condition	CBD Secondary Network Upgrades	108 E Market St Vault Upgrade	2021	\$	Class 2		Units
370	Age & Condition	CBD Secondary Network Upgrades	121 Monument Circle Vault Upgrade	2021	\$	Class 2		Units
371	Age & Condition	CBD Secondary Network Upgrades	108 E Maryland St Vault Upgrade	2021	\$	Class 2		Units
372	Age & Condition	CBD Secondary Network Upgrades	150 E Market St Vault Upgrade	2021	\$	Class 2		Units
373	Age & Condition	CBD Secondary Network Upgrades	26 E Ohio St Vault Upgrade	2021	\$	Class 2		Units
374	Age & Condition	CBD Secondary Network Upgrades	110 N Scioto St Vault Upgrade	2021	\$	Class 2		Units
375	Age & Condition	CBD Secondary Network Upgrades	Pierison #6	2021	\$	Class 2		Units
376	Age & Condition	CBD Secondary Network Upgrades	Pierison #5	2021	\$	Class 2		Units
377	Age & Condition	CBD Secondary Network Upgrades	117 E Michigan St Vault Upgrade	2021	\$	Class 2		Units
378	Age & Condition	CBD Secondary Network Upgrades	Pierison #4	2021	\$	Class 2		Units
379	Age & Condition	CBD Secondary Network Upgrades	OTS Route 1 Extension	2021	\$	Class 2		Units
		CBD Secondary Network Upgrades Total			\$ 5,918,264			
513	Age & Condition	Static Wire Performance Improvement	132-35 Pike - Crawfordsville Rd	2021	\$	Class 2		Miles
514	Age & Condition	Static Wire Performance Improvement	132-05 Stout - Glens Valley	2021	\$	Class 2		Miles
515	Age & Condition	Static Wire Performance Improvement	132-59 Southwest - Sanitation Southport	2021	\$	Class 2		Miles
516	Age & Condition	Static Wire Performance Improvement	132-70 Allison #4 - West	2021	\$	Class 2		Miles
517	Age & Condition	Static Wire Performance Improvement	132-61 Center - Lilly South	2021	\$	Class 2		Miles
518	Age & Condition	Static Wire Performance Improvement	2451-1 Center - Lilly Corp	2021	\$	Class 2		Miles
		Static Wire Performance Improvement Total			\$ 6,881,909			
542	Age & Condition	Remote End - Breaker Relay/Upgrades	LILLY SOUTH-132-61 BKR - Relay	2021	\$	Class 2		Units
543	Age & Condition	Remote End - Breaker Relay/Upgrades	LILLY CORP-2451-1 BKR - Relay	2021	\$	Class 2		Units
544	Age & Condition	Remote End - Breaker Relay/Upgrades	ENGLISH AVE-2471-1 BREAKER - Relay	2021	\$	Class 2		Units
545	Age & Condition	Remote End - Breaker Relay/Upgrades	STOUT SOUTH YARD - Relay	2021	\$	Class 2		Units
546	Age & Condition	Remote End - Breaker Relay/Upgrades	I.C.E.-IRIS TIE BREAKER - Relay	2021	\$	Class 2		Units
547	Age & Condition	Remote End - Breaker Relay/Upgrades	CRESTVIEW-138KV BUS TIE BKR - Breaker & Relay	2021	\$	Class 2		Units
548	Age & Condition	Remote End - Breaker Relay/Upgrades	WEST-112-20W BKR - Relay	2021	\$	Class 2		Units
549	Age & Condition	Remote End - Breaker Relay/Upgrades	WEST-132-63 BKR - Relay	2021	\$	Class 2		Units

Indianapolis Power & Light Company
2021 - TDSIC Project Detail - Capital Dollars Only

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity Units
		Remote End - Breaker Relay/Upgrades Total			\$ 2,917,809		
552	Age & Condition	Pole Replacements	Pole Replacement - 2021	2021	\$	Class 3	Poles
553	Age & Condition	Pole Replacements	Pole Treatment - 2021	2021	\$	Class 3	Poles
		Pole Replacements Total			\$ 3,321,256		
605	Age & Condition	Steel Tower Life Extension	Steel Tower Life Extension - 2021	2021	\$	Class 3	Structures
		Steel Tower Life Extension Total			\$ 1,111,147		
609	Deliverability	Distribution Automation	Reclosers - 2021	2021	\$	Class 4	Reclosers
610	Deliverability	Distribution Automation	Advanced Distribution Management System - 2021	2021	\$	Class 3	Units
		Distribution Automation Total			\$ 19,192,646		
619	Deliverability	Substation Design Upgrades	Center Sub - Rebuild and Reconfigure	2021	\$	Class 2	Units
620	Deliverability	Substation Design Upgrades	Monroeville - Sub Reconfigure	2021	\$	Class 2	Units
		Substation Design Upgrades Total			\$ 16,213,029		
		Grand Total			\$ 193,973,404		

Indianapolis Power & Light Company
2022 - TDSIC Project Detail - Capital Dollars Only

Line No.	(A) Age & Condition or Deliverability	(B) Project Type	(C) project	(D) Year	(E) Plan Project Cost (\$)	(F) AACE Cost Estimate	(G) Quantity	(H) Units
31	Age & Condition	Circuit Rebuilds	CENTER NO. 8	2022	\$	Class 4		Miles
32	Age & Condition	Circuit Rebuilds	CENTER NO. 10	2022	\$	Class 4		Miles
33	Age & Condition	Circuit Rebuilds	EAST NO. 1	2022	\$	Class 4		Miles
34	Age & Condition	Circuit Rebuilds	EDGEWOOD NO. 9	2022	\$	Class 4		Miles
35	Age & Condition	Circuit Rebuilds	GERMAN CHURCH NO. 9	2022	\$	Class 4		Miles
36	Age & Condition	Circuit Rebuilds	GUION NO. 5	2022	\$	Class 4		Miles
37	Age & Condition	Circuit Rebuilds	GUION NO. 6	2022	\$	Class 4		Miles
38	Age & Condition	Circuit Rebuilds	GUION NO. 7	2022	\$	Class 4		Miles
39	Age & Condition	Circuit Rebuilds	INDIAN CREEK NO. 3	2022	\$	Class 4		Miles
40	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 8	2022	\$	Class 4		Miles
41	Age & Condition	Circuit Rebuilds	MILL ST. NO. 1	2022	\$	Class 4		Miles
42	Age & Condition	Circuit Rebuilds	MILL ST. NO. 3	2022	\$	Class 4		Miles
43	Age & Condition	Circuit Rebuilds	MILL ST. NO. 5	2022	\$	Class 4		Miles
44	Age & Condition	Circuit Rebuilds	MONON TRAIL NO. 1	2022	\$	Class 4		Miles
45	Age & Condition	Circuit Rebuilds	MONROVIA NO. 1	2022	\$	Class 4		Miles
46	Age & Condition	Circuit Rebuilds	MOORESVILLE NO. 1	2022	\$	Class 4		Miles
47	Age & Condition	Circuit Rebuilds	NORTH NO. 2	2022	\$	Class 4		Miles
48	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 12	2022	\$	Class 4		Miles
49	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 2	2022	\$	Class 4		Miles
50	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 4	2022	\$	Class 4		Miles
51	Age & Condition	Circuit Rebuilds	PARK FLETCHER NO. 4	2022	\$	Class 4		Miles
52	Age & Condition	Circuit Rebuilds	PARKER NO. 2	2022	\$	Class 4		Miles
53	Age & Condition	Circuit Rebuilds	PROSPECT NO. 5	2022	\$	Class 4		Miles
54	Age & Condition	Circuit Rebuilds	QUEMETCO NO. 1	2022	\$	Class 4		Miles
55	Age & Condition	Circuit Rebuilds	REAR 30TH NO. 1	2022	\$	Class 4		Miles
56	Age & Condition	Circuit Rebuilds	REAR 30TH NO. 2	2022	\$	Class 4		Miles
57	Age & Condition	Circuit Rebuilds	RIVER ROAD NO. 5	2022	\$	Class 4		Miles
58	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 2	2022	\$	Class 4		Miles
59	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 4	2022	\$	Class 4		Miles
60	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 7	2022	\$	Class 4		Miles
61	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 8	2022	\$	Class 4		Miles
62	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 9	2022	\$	Class 4		Miles
63	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 10	2022	\$	Class 4		Miles
64	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 16	2022	\$	Class 4		Miles
65	Age & Condition	Circuit Rebuilds	SHEFFIELD NO. 2	2022	\$	Class 4		Miles
66	Age & Condition	Circuit Rebuilds	SHEFFIELD NO. 4	2022	\$	Class 4		Miles
67	Age & Condition	Circuit Rebuilds	SHEFFIELD NO. 5	2022	\$	Class 4		Miles
68	Age & Condition	Circuit Rebuilds	SOUTH NO. 4	2022	\$	Class 4		Miles
69	Age & Condition	Circuit Rebuilds	SOUTH NO. 6	2022	\$	Class 4		Miles

PUBLIC VERSION

**Indianapolis Power & Light Company
2022 - TDSIC Project Detail - Capital Dollars Only**

(A)		(B)	(C)	(D)	(E)		(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year		Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
70	Age & Condition	Circuit Rebuilds	SOUTH NO. 10	2022	\$		Class 4		Miles
71	Age & Condition	Circuit Rebuilds	SOUTHPORT NO. 6	2022	\$		Class 4		Miles
72	Age & Condition	Circuit Rebuilds	THOMPSON NO. 3	2022	\$		Class 4		Miles
73	Age & Condition	Circuit Rebuilds	THOMPSON NO. 5	2022	\$		Class 4		Miles
74	Age & Condition	Circuit Rebuilds	TOBEY NO. 7	2022	\$		Class 4		Miles
75	Age & Condition	Circuit Rebuilds	TOBEY NO. 10	2022	\$		Class 4		Miles
76	Age & Condition	Circuit Rebuilds	TREMONT NO. 2	2022	\$		Class 4		Miles
77	Age & Condition	Circuit Rebuilds	TREMONT NO. 7	2022	\$		Class 4		Miles
78	Age & Condition	Circuit Rebuilds	TREMONT NO. 10	2022	\$		Class 4		Miles
79	Age & Condition	Circuit Rebuilds	WEST NO. 1	2022	\$		Class 4		Miles
80	Age & Condition	Circuit Rebuilds	WILLIAMS NO. 2	2022	\$		Class 4		Miles
81	Age & Condition	Circuit Rebuilds	WILLIAMS NO. 5	2022	\$		Class 4		Miles
		Circuit Rebuilds Total			\$	45,810,667			
235	Age & Condition	Substation Assets Replacements	CASTLETON	2022	\$		Class 4		Units
236	Age & Condition	Substation Assets Replacements	CUMBERLAND	2022	\$		Class 4		Units
237	Age & Condition	Substation Assets Replacements	GEORGETOWN	2022	\$		Class 4		Units
238	Age & Condition	Substation Assets Replacements	GERMAN CHURCH	2022	\$		Class 4		Units
239	Age & Condition	Substation Assets Replacements	LAFAYETTE ROAD	2022	\$		Class 4		Units
240	Age & Condition	Substation Assets Replacements	DOW ELANCO	2022	\$		Class 4		Units
241	Age & Condition	Substation Assets Replacements	I.U. MED. CENTER	2022	\$		Class 4		Units
242	Age & Condition	Substation Assets Replacements	ROACH CHEM.	2022	\$		Class 4		Units
243	Age & Condition	Substation Assets Replacements	STOUT	2022	\$		Class 4		Units
244	Age & Condition	Substation Assets Replacements	PETERSBURG	2022	\$		Class 4		Units
245	Age & Condition	Substation Assets Replacements	PIKE	2022	\$		Class 4		Units
246	Age & Condition	Substation Assets Replacements	STOUT SOUTH YARD	2022	\$		Class 4		Units
247	Age & Condition	Substation Assets Replacements	THOMPSON	2022	\$	Class 4	Units		
248	Age & Condition	Substation Assets Replacements	TREMONT	2022	\$	Class 4	Units		
		Substation Assets Replacements Total			\$	39,896,631			
274	Age & Condition	XLPE Cable Replacement	XLPE Cable Replacements - 2022	2022	\$		Class 4		Feet
		XLPE Cable Replacement Total			\$	12,501,788			
289	Age & Condition	4 kV Conversion	CONVERT DOUGLAS	2022	\$		Class 4		Units
290	Age & Condition	4 kV Conversion	CONVERT SANGSTER	2022	\$		Class 4		Units
291	Age & Condition	4 kV Conversion	CONVERT FLAKE	2022	\$		Class 4		Units
292	Age & Condition	4 kV Conversion	CONVERT OXFORD	2022	\$		Class 4		Units
293	Age & Condition	4 kV Conversion	CONVERT CAROLINE TIE	2022	\$		Class 4		Units
294	Age & Condition	4 kV Conversion	CONVERT CAROLINE - EMER	2022	\$		Class 4		Units
295	Age & Condition	4 kV Conversion	CONVERT RALSTON	2022	\$		Class 4		Units
		4 kV Conversion Total			\$	15,422,783			
345	Age & Condition	Tap Reliability Improvement Projects	TRIP - 2022	2022	\$		Class 4		Units

Indianapolis Power & Light Company
2022 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
		Tap Reliability Improvement Projects Total			\$	10,612,080		
352	Age & Condition	Meter Replacement	Meter Replacement - 2022	2022	\$		Class 4	Meters
		Meter Replacement Total			\$	11,169,395		
380	Age & Condition	CBD Secondary Network Upgrades	New Pre-Cast Manhole (Location vic. Pierson and Michigan)	2022	\$		Class 4	Units
381	Age & Condition	CBD Secondary Network Upgrades	New Pre-Cast Manhole (Location vic. Illinois and Michigan)	2022	\$		Class 4	Units
382	Age & Condition	CBD Secondary Network Upgrades	New Pre-Cast Manhole (Location vic. 535 N. Illinois)	2022	\$		Class 4	Units
383	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH 115-11	2022	\$		Class 4	Units
384	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH 115-00	2022	\$		Class 4	Units
385	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH 116-02	2022	\$		Class 4	Units
386	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH 116-03	2022	\$		Class 4	Units
387	Age & Condition	CBD Secondary Network Upgrades	Duct Line WR1 (186 ft.) Location vic. Pierson and Michigan	2022	\$		Class 4	Units
388	Age & Condition	CBD Secondary Network Upgrades	Duct Line WR2 (87 ft.) Location vic. Illinois and Michigan	2022	\$		Class 4	Units
389	Age & Condition	CBD Secondary Network Upgrades	Duct Line WR3 (219 ft.) Location vic. Illinois and Michigan	2022	\$		Class 4	Units
390	Age & Condition	CBD Secondary Network Upgrades	Duct Line WR4 (110 ft.) Location vic. 535 N. Illinois	2022	\$		Class 4	Units
391	Age & Condition	CBD Secondary Network Upgrades	Duct Line WR5 (194 ft.) Location vic. Pierson and Michigan	2022	\$		Class 4	Units
392	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 108 E. Market, UG412	2022	\$		Class 4	Units
392	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 121 Monument Circle, UG422	2022	\$		Class 4	Units
394	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 128 W. Georgia, UG 641	2022	\$		Class 4	Units
395	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG462 108 E. Market	2022	\$		Class 4	Units
396	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG422 121 Monument Circle	2022	\$		Class 4	Units
397	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG432 2 W. Washington	2022	\$		Class 4	Units
398	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, 317 W. Michigan	2022	\$		Class 4	Units
399	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 573 ft) MH 115-00 to MH 116-02	2022	\$		Class 4	Units
400	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 267 ft) MH 115-01 to MH 115-07	2022	\$		Class 4	Units
401	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 1128 ft) MH 115-07 to MH 114-00	2022	\$		Class 4	Units
402	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 631 (Length 1,924 ft)	2022	\$		Class 4	Units
403	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Edison Circuit 453 (Length 4,612 ft)	2022	\$		Class 4	Units
404	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable with Manholes (Length 1,294 ft) MH in Year	2022	\$		Class 4	Units
405	Age & Condition	CBD Secondary Network Upgrades	Real Time OTS Monitoring (Mass. Ave. network) Quadrant	2022	\$		Class 4	Units
406	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 400 W. Washington, 44 N. Senate	2022	\$		Class 4	Units
407	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 110 N. Senate, 46 N. Capital	2022	\$		Class 4	Units
408	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 230 W. Washington, 309 W. Washington	2022	\$		Class 4	Units
409	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 10 S. Capital, 202 W. Maryland, 128 W. Georgia	2022	\$		Class 4	Units
		CBD Secondary Network Upgrades Total			\$	5,311,051		
519	Age & Condition	Static Wire Performance Improvement	132-36 Edison - Brookwood	2022	\$		Class 4	Miles
520	Age & Condition	Static Wire Performance Improvement	132-41 Westlane - Georgetown	2022	\$		Class 4	Miles
521	Age & Condition	Static Wire Performance Improvement	132-28 Prospect - Ford	2022	\$		Class 4	Miles
		Static Wire Performance Improvement Total			\$	2,592,181		
550	Age & Condition	Remote End - Breaker Relay/Upgrades	GLENS VALLEY-BUS TIE BKR - Relay	2022	\$		Class 4	Units

Indianapolis Power & Light Company
2022 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AAEE Cost Estimate	Quantity	Units	
551	Age & Condition	Remote End - Breaker Relay/Upgrades	BU CAMPUS N-3331-1 BKR - Relay	2022	\$	Class 3		Units	
552	Age & Condition	Remote End - Breaker Relay/Upgrades	LAWRENCE-132-48 BREAKER - Breaker	2022	\$	Class 4		Units	
553	Age & Condition	Remote End - Breaker Relay/Upgrades	STOUT N-132-14 WEST OCB - Breaker	2022	\$	Class 4		Units	
554	Age & Condition	Remote End - Breaker Relay/Upgrades	STOUT N-132-14 EAST OCB - Breaker & Relay	2022	\$	Class 4		Units	
555	Age & Condition	Remote End - Breaker Relay/Upgrades	MILL STREET-132-65 LINE BKR - Breaker	2022	\$	Class 4		Units	
556	Age & Condition	Remote End - Breaker Relay/Upgrades	STOUT N-138-09 EAST OCB - Breaker & Relay	2022	\$	Class 4		Units	
557	Age & Condition	Remote End - Breaker Relay/Upgrades	STOUT N-138-09 WEST OCB - Breaker	2022	\$	Class 4		Units	
		Remote End - Breaker Relay/Upgrades Total			\$	5,578,433			
564	Age & Condition	Pole Replacements	Pole Replacement - 2022	2022	\$	Class 4		Poles	
565	Age & Condition	Pole Replacements	Pole Treatment - 2022	2022	\$	Class 4		Poles	
		Pole Replacements Total			\$	3,387,682			
608	Age & Condition	Steel Tower Life Extension	Steel Tower Life Extension - 2022	2022	\$	Class 4	Structures		
		Steel Tower Life Extension Total			\$	1,082,432			
610	Deliverability	Distribution Automation	Reclosers - 2022	2022	\$	Class 4	Reclosers		
		Distribution Automation Total			\$	13,644,103			
621	Deliverability	Substation Design Upgrades	New 13.2kv Sub for 48v Conversion	2022	\$	Class 4	Units		
		Substation Design Upgrades Total			\$	15,809,877			
		Grand Total			\$	189,725,102			

Indianapolis Power & Light Company
2023 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
87	Age & Condition	Circuit Rebuilds	CASTLETON NO. 2	2023	\$	Class 4		Miles
88	Age & Condition	Circuit Rebuilds	CASTLETON NO. 8	2023	\$	Class 4		Miles
89	Age & Condition	Circuit Rebuilds	CASTLETON NO. 17	2023	\$	Class 4		Miles
90	Age & Condition	Circuit Rebuilds	CRAWFORDSVILLE NO. 2	2023	\$	Class 4		Miles
91	Age & Condition	Circuit Rebuilds	EAST NO. 4	2023	\$	Class 4		Miles
92	Age & Condition	Circuit Rebuilds	EAST NO. 8	2023	\$	Class 4		Miles
93	Age & Condition	Circuit Rebuilds	EDGEWOOD NO. 5	2023	\$	Class 4		Miles
94	Age & Condition	Circuit Rebuilds	FRANKLIN TOWNSHIP NO. 2	2023	\$	Class 4		Miles
95	Age & Condition	Circuit Rebuilds	GERMAN CHURCH NO. 4	2023	\$	Class 4		Miles
96	Age & Condition	Circuit Rebuilds	GLENNS VALLEY NO. 2	2023	\$	Class 4		Miles
97	Age & Condition	Circuit Rebuilds	LAFAYETTE ROAD NO. 3	2023	\$	Class 4		Miles
98	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 1	2023	\$	Class 4		Miles
99	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 6	2023	\$	Class 4		Miles
100	Age & Condition	Circuit Rebuilds	MOORESVILLE NO. 3	2023	\$	Class 4		Miles
101	Age & Condition	Circuit Rebuilds	NORTH NO. 4	2023	\$	Class 4		Miles
102	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 6	2023	\$	Class 4		Miles
103	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 11	2023	\$	Class 4		Miles
104	Age & Condition	Circuit Rebuilds	NORTHEAST NO. 14	2023	\$	Class 4		Miles
105	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 8	2023	\$	Class 4		Miles
106	Age & Condition	Circuit Rebuilds	PARK FLETCHER NO. 3	2023	\$	Class 4		Miles
107	Age & Condition	Circuit Rebuilds	PARK FLETCHER NO. 7	2023	\$	Class 4		Miles
108	Age & Condition	Circuit Rebuilds	PARKER NO. 1	2023	\$	Class 4		Miles
109	Age & Condition	Circuit Rebuilds	PIKE NO. 6	2023	\$	Class 4		Miles
110	Age & Condition	Circuit Rebuilds	POST RD NO. 5	2023	\$	Class 4		Miles
111	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 3	2023	\$	Class 4		Miles
112	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 6	2023	\$	Class 4		Miles
113	Age & Condition	Circuit Rebuilds	SHEPHERD NO. 1	2023	\$	Class 4		Miles
114	Age & Condition	Circuit Rebuilds	SOUTH NO. 7	2023	\$	Class 4		Miles
115	Age & Condition	Circuit Rebuilds	SOUTH NO. 8	2023	\$	Class 4		Miles
116	Age & Condition	Circuit Rebuilds	SOUTHEAST NO. 5	2023	\$	Class 4		Miles
117	Age & Condition	Circuit Rebuilds	SOUTHPORT NO. 1	2023	\$	Class 4		Miles
118	Age & Condition	Circuit Rebuilds	SOUTHPORT NO. 3	2023	\$	Class 4		Miles
119	Age & Condition	Circuit Rebuilds	SOUTHPORT NO. 7	2023	\$	Class 4		Miles
120	Age & Condition	Circuit Rebuilds	THOMPSON NO. 6	2023	\$	Class 4		Miles
121	Age & Condition	Circuit Rebuilds	TOBEY NO. 1	2023	\$	Class 4		Miles
122	Age & Condition	Circuit Rebuilds	TREMONT NO. 3	2023	\$	Class 4		Miles
123	Age & Condition	Circuit Rebuilds	TREMONT NO. 5	2023	\$	Class 4		Miles
124	Age & Condition	Circuit Rebuilds	WEST NO. 4	2023	\$	Class 4		Miles
125	Age & Condition	Circuit Rebuilds	WEST NO. 8	2023	\$	Class 4		Miles

PUBLIC VERSION

**Indianapolis Power & Light Company
2023 - TDSIC Project Detail - Capital Dollars Only**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
121	Age & Condition	Circuit Rebuilds	WESTLANE NO. 3	2023	\$ [REDACTED]	Class 4	[REDACTED]	Miles
		Circuit Rebuilds Total			\$ 52,812,143			
249	Age & Condition	Substation Assets Replacements	GUION	2023	\$ [REDACTED]	Class 4		Units
250	Age & Condition	Substation Assets Replacements	LAWRENCE	2023	\$ [REDACTED]	Class 4		Units
251	Age & Condition	Substation Assets Replacements	PARKER	2023	\$ [REDACTED]	Class 4		Units
252	Age & Condition	Substation Assets Replacements	SOUTHPORT	2023	\$ [REDACTED]	Class 4		Units
253	Age & Condition	Substation Assets Replacements	SUNNYSIDE	2023	\$ [REDACTED]	Class 4		Units
254	Age & Condition	Substation Assets Replacements	WEST	2023	\$ [REDACTED]	Class 4		Units
		Substation Assets Replacements Total			\$ 39,220,541			
275	Age & Condition	XLPE Cable Replacement	XLPE Cable Replacements - 2023	2023	\$ [REDACTED]	Class 4		Feet
		XLPE Cable Replacement Total			\$ 12,354,210			
296	Age & Condition	4 kV Conversion	CONVERT HEMLOCK TIE	2023	\$ [REDACTED]	Class 4	Units	
297	Age & Condition	4 kV Conversion	CONVERT COLUMBIA	2023	\$ [REDACTED]	Class 4	Units	
298	Age & Condition	4 kV Conversion	CONVERT McPHERSON TIE	2023	\$ [REDACTED]	Class 4	Units	
299	Age & Condition	4 kV Conversion	CONVERT RUCKLE TIE	2023	\$ [REDACTED]	Class 4	Units	
300	Age & Condition	4 kV Conversion	CONVERT COLLEGE	2023	\$ [REDACTED]	Class 4	Units	
301	Age & Condition	4 kV Conversion	CONVERT WATSON	2023	\$ [REDACTED]	Class 4	Units	
302	Age & Condition	4 kV Conversion	CONVERT 36th ST TIE	2023	\$ [REDACTED]	Class 4	Units	
		4 kV Conversion Total			\$ 15,541,783			
346	Age & Condition	Tap Reliability Improvement Projects	TRIP - 2023	2023	\$ [REDACTED]	Class 4	Units	
		Tap Reliability Improvement Projects Total			\$ 10,824,322			
353	Age & Condition	Meter Replacement	Meter Replacement - 2023	2023	\$ [REDACTED]	Class 4	Meters	
		Meter Replacement Total			\$ 11,392,783			
410	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M54-01	2023	\$ [REDACTED]	Class 4	Units	
411	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M54-02	2023	\$ [REDACTED]	Class 4	Units	
412	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M45-02	2023	\$ [REDACTED]	Class 4	Units	
413	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M45-99	2023	\$ [REDACTED]	Class 4	Units	
414	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M45-03	2023	\$ [REDACTED]	Class 4	Units	
415	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M54-97	2023	\$ [REDACTED]	Class 4	Units	
416	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M55-08	2023	\$ [REDACTED]	Class 4	Units	
417	Age & Condition	CBD Secondary Network Upgrades	Duct Line (300 ft.) Location (vic. Michigan St. and Mass. Ave.)	2023	\$ [REDACTED]	Class 4	Units	
418	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 108 E. Maryland, UG412	2023	\$ [REDACTED]	Class 4	Units	
419	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 215 W. New York, UG411	2023	\$ [REDACTED]	Class 4	Units	
420	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 535 Mass. Ave., UG422	2023	\$ [REDACTED]	Class 4	Units	
421	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG432 227 E. Market	2023	\$ [REDACTED]	Class 4	Units	
422	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG412 108 E. Maryland	2023	\$ [REDACTED]	Class 4	Units	
423	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG411 215 W. New York	2023	\$ [REDACTED]	Class 4	Units	
424	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG442 2 W. Washington	2023	\$ [REDACTED]	Class 4	Units	
425	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG432 126 E. Market	2023	\$ [REDACTED]	Class 4	Units	

Indianapolis Power & Light Company
2023 - TDSIC Project Detail - Capital Dollars Only

(A) Line No.	(B) Age & Condition or Deliverability	(C) Project Type	(D) Project Description	(E) Year	(F) Plan Project Cost (Capital Dollars)	(G) AACE Cost Estimate	(H) Quantity	(I) Units
426	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, 116611 301 W. Maryland	2023	\$	Class 4		Units
427	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 696 ft) MH M54-00 to MH M54-02	2023	\$	Class 4		Units
428	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 828 ft) MH M54-00 to MH M54-03	2023	\$	Class 4		Units
429	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 914 ft) MH M45-03 to MH M45-09	2023	\$	Class 4		Units
430	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 641 (Length 1,989 ft)	2023	\$	Class 4		Units
431	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Edison Circuit 463 (Length 4,023 ft)	2023	\$	Class 4		Units
432	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable with Manholes (1207 ft.) MH in Year	2023	\$	Class 4		Units
433	Age & Condition	CBD Secondary Network Upgrades	Real Time DTS Monitoring (vsc. Indiana Ave. network Quadrant)	2023	\$	Class 4		Units
434	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 321 W. New York, 215 W. New York	2023	\$	Class 4		Units
435	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 229 W. Michigan, 210 W. North	2023	\$	Class 4		Units
436	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 212 W. Michigan, 139 W. Vermont, 143 N. Illinois	2023	\$	Class 4		Units
437	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 651 N. Pierson, 427 N. Illinois, 315 N. Pierson	2023	\$	Class 4		Units
		CBD Secondary Network Upgrades Total			\$ 5,868,219			
522	Age & Condition	Static Wire Performance Improvement	132-46 Sunnyside - Geist	2023	\$	Class 4		Miles
523	Age & Condition	Static Wire Performance Improvement	132-51 German Church - Cumberland	2023	\$	Class 4		Miles
524	Age & Condition	Static Wire Performance Improvement	132-43 Gulon - Crestview	2023	\$	Class 4		Miles
		Static Wire Performance Improvement Total			\$ 11,200,958			
558	Age & Condition	Remote End - Breaker Relay/Upgrades	METHODIST HOSPITAL-3131-1 BKR - Relay	2023	\$	Class 4		Units
559	Age & Condition	Remote End - Breaker Relay/Upgrades	ALISON #3-451-1 BREAKER - Breaker	2023	\$	Class 4		Units
560	Age & Condition	Remote End - Breaker Relay/Upgrades	SUNNYSIDE-132-45 DRK - Breaker	2023	\$	Class 4		Units
		Remote End - Breaker Relay/Upgrades Total			\$ 1,608,007			
596	Age & Condition	Pole Replacements	Pole Replacement - 2023	2023	\$	Class 4		Poles
597	Age & Condition	Pole Replacements	Pole Treatment - 2023	2023	\$	Class 4		Poles
		Pole Replacements Total			\$ 3,455,435			
607	Age & Condition	Steel Tower Life Extension	Steel Tower Life Extension - 2023	2023	\$	Class 4		Structures
		Steel Tower Life Extension Total			\$ 850,792			
611	Deliverability	Distribution Automation	Reclosers - 2023	2023	\$	Class 4		Reclosers
		Distribution Automation Total			\$ 13,916,965			
622	Deliverability	Substation Design Upgrades	Gulon - 345/138kv Auto Xmr Ring Bus	2023	\$	Class 4		Units
623	Deliverability	Substation Design Upgrades	New Retail Substation	2023	\$	Class 4		Units
624	Deliverability	Substation Design Upgrades	Northwest Control House	2023	\$	Class 4		Units
		Substation Design Upgrades Total			\$ 32,905,072			
		Grand Total			\$ 211,921,240			

PUBLIC VERSION

**Indianapolis Power & Light Company
2024 - TDSIC Project Detail - Capital Dollars Only**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
122	Age & Condition	Circuit Rebuilds	CENTER NO. 9	2024	\$	Class 4		Miles
123	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 2	2024	\$	Class 4		Miles
124	Age & Condition	Circuit Rebuilds	CUMBERLAND NO. 2	2024	\$	Class 4		Miles
125	Age & Condition	Circuit Rebuilds	CUMBERLAND NO. 6	2024	\$	Class 4		Miles
126	Age & Condition	Circuit Rebuilds	EAST NO. 9	2024	\$	Class 4		Miles
127	Age & Condition	Circuit Rebuilds	GEIST NO. 4	2024	\$	Class 4		Miles
128	Age & Condition	Circuit Rebuilds	GERMAN CHURCH NO. 8	2024	\$	Class 4		Miles
129	Age & Condition	Circuit Rebuilds	NORTH NO. 3	2024	\$	Class 4		Miles
130	Age & Condition	Circuit Rebuilds	PARK FLETCHER NO. 1	2024	\$	Class 4		Miles
131	Age & Condition	Circuit Rebuilds	PARK FLETCHER NO. 2	2024	\$	Class 4		Miles
132	Age & Condition	Circuit Rebuilds	PARK FLETCHER NO. 6	2024	\$	Class 4		Miles
133	Age & Condition	Circuit Rebuilds	PARKER NO. 7	2024	\$	Class 4		Miles
134	Age & Condition	Circuit Rebuilds	PROSPECT NO. 1	2024	\$	Class 4		Miles
135	Age & Condition	Circuit Rebuilds	QUEMETCO NO. 2	2024	\$	Class 4		Miles
136	Age & Condition	Circuit Rebuilds	ROCKVILLE NO. 5	2024	\$	Class 4		Miles
137	Age & Condition	Circuit Rebuilds	SHEFFIELD NO. 9	2024	\$	Class 4		Miles
138	Age & Condition	Circuit Rebuilds	SHEFFIELD NO. 10	2024	\$	Class 4		Miles
139	Age & Condition	Circuit Rebuilds	SOUTH NO. 3	2024	\$	Class 4		Miles
140	Age & Condition	Circuit Rebuilds	SOUTHEAST NO. 1	2024	\$	Class 4		Miles
141	Age & Condition	Circuit Rebuilds	SOUTHEAST NO. 7	2024	\$	Class 4		Miles
142	Age & Condition	Circuit Rebuilds	SOUTHPORT NO. 2	2024	\$	Class 4		Miles
143	Age & Condition	Circuit Rebuilds	SOUTHPORT NO. 4	2024	\$	Class 4		Miles
144	Age & Condition	Circuit Rebuilds	SOUTHPORT NO. 8	2024	\$	Class 4		Miles
145	Age & Condition	Circuit Rebuilds	SOUTHWEST NO. 3	2024	\$	Class 4		Miles
146	Age & Condition	Circuit Rebuilds	TOBEY NO. 6	2024	\$	Class 4		Miles
147	Age & Condition	Circuit Rebuilds	WESTLANE NO. 4	2024	\$	Class 4		Miles
148	Age & Condition	Circuit Rebuilds	WILLIAMS NO. 1	2024	\$	Class 4		Miles
149	Age & Condition	Circuit Rebuilds	WILLIAMS NO. 4	2024	\$	Class 4		Miles
		Circuit Rebuilds Total			\$	47,773,667		
255	Age & Condition	Substation Assets Replacements	ALLISON #3	2024	\$	Class 4		Units
256	Age & Condition	Substation Assets Replacements	MAYWOOD	2024	\$	Class 4		Units
257	Age & Condition	Substation Assets Replacements	MILL STREET	2024	\$	Class 4		Units
258	Age & Condition	Substation Assets Replacements	SOUTHWEST	2024	\$	Class 4		Units
		Substation Assets Replacements Total			\$	34,451,705		
276	Age & Condition	XLPE Cable Replacement	XLPE Cable Replacements - 2024	2024	\$	Class 4		Feet
		XLPE Cable Replacement Total			\$	12,297,234		
303	Age & Condition	4 kV Conversion	CONVERT 32nd ST TIE	2024	\$	Class 4		Units
304	Age & Condition	4 kV Conversion	CONVERT CROWN HILL	2024	\$	Class 4		Units
305	Age & Condition	4 kV Conversion	CONVERT SALEM	2024	\$	Class 4		Units

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Indianapolis Power & Light Company
TDSIC Petition Exhibit A
Attachment CAR-5 (Public)
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Indianapolis Power & Light Company
2024 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
306	Age & Condition	4 kV Conversion	CONVERT SUMMIT	2024	\$	Class 4		Units
307	Age & Condition	4 kV Conversion	CONVERT 33rd ST DE	2024	\$	Class 4		Units
308	Age & Condition	4 kV Conversion	CONVERT CDDP	2024	\$	Class 4		Units
309	Age & Condition	4 kV Conversion	CONVERT TRENTON	2024	\$	Class 4		Units
310	Age & Condition	4 kV Conversion	CONVERT ETHYL	2024	\$	Class 4		Units
311	Age & Condition	4 kV Conversion	CONVERT TALBOTT	2024	\$	Class 4		Units
		4 kV Conversion Total			\$	7,583,329		
347	Age & Condition	Tap Reliability Improvement Projects	TRIP - 2024	2024	\$	Class 4		Units
		Tap Reliability Improvement Projects Total			\$	11,040,809		
354	Age & Condition	Meter Replacement	Meter Replacement - 2024	2024	\$	Class 4		Meters
		Meter Replacement Total			\$	11,620,639		
438	Age & Condition	CBD Secondary Network Upgrades	New Pre-Cast Manhole (Location vic. Michigan and Pennsylvania)	2024	\$	Class 4		Units
439	Age & Condition	CBD Secondary Network Upgrades	New Pre-Cast Manhole (Location vic. 420 N. Pennsylvania)	2024	\$	Class 4		Units
440	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH 135-03	2024	\$	Class 4		Units
441	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M34-08	2024	\$	Class 4		Units
442	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M34-09	2024	\$	Class 4		Units
443	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M44-19	2024	\$	Class 4		Units
444	Age & Condition	CBD Secondary Network Upgrades	Duct Line WRI (300 ft.) (vic. Alabama and Mass. Ave.)	2024	\$	Class 4		Units
445	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 326 E. New York, UG442	2024	\$	Class 4		Units
446	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 117 E. Michigan, UG431	2024	\$	Class 4		Units
447	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 150 E. Market, UG442	2024	\$	Class 4		Units
448	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG652 120 W. Washington	2024	\$	Class 4		Units
449	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG442 326 E. New York	2024	\$	Class 4		Units
450	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG411 119 E. Vermont	2024	\$	Class 4		Units
451	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG422 227 E. Market	2024	\$	Class 4		Units
452	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG442 19 N. Meridian	2024	\$	Class 4		Units
453	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG442 121 Monument Circle	2024	\$	Class 4		Units
454	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 153 ft) MH M34-08 to MH M44-13	2024	\$	Class 4		Units
455	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 97 ft) MH M34-09 to MH M34-08	2024	\$	Class 4		Units
456	Age & Condition	CBD Secondary Network Upgrades	Replace Secondary Cable (Length 216 ft) MH M34-08 to MH M44-19	2024	\$	Class 4		Units
457	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 642 (Length 1116 ft)	2024	\$	Class 4		Units
458	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 643 (Length 3357 ft)	2024	\$	Class 4		Units
459	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable with Manholes (300 ft.) MH in Year	2024	\$	Class 4		Units
460	Age & Condition	CBD Secondary Network Upgrades	Real Time DAS Monitoring (Gardner Ln. north Quadrant)	2024	\$	Class 4		Units
461	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 28 W. Michigan, 602 N. Alabama	2024	\$	Class 4		Units
462	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 529 N. Ogden, 525 N. New Jersey	2024	\$	Class 4		Units
463	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 535 Mass. Ave., 428 Mass. Ave., 390 Mass. Ave.	2024	\$	Class 4		Units
464	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 333 Mass. Ave., 326 E. New York, 425 E. Vermont	2024	\$	Class 4		Units
		CBD Secondary Network Upgrades Total			\$	5,601,613		

Indianapolis Power & Light Company
2024 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
525	Age & Condition	Static Wire Performance Improvement	132-57 North - River Road	2024	\$	Class 4		Miles
526	Age & Condition	Static Wire Performance Improvement	132-55 Castleton - River Road	2024	\$	Class 4		Miles
527	Age & Condition	Static Wire Performance Improvement	132-52 Cumberland - Ford	2024	\$	Class 4		Miles
528	Age & Condition	Static Wire Performance Improvement	132-50 German Church - Sunnyside	2024	\$	Class 4		Miles
		Static Wire Performance Improvement Total			\$	11,497,320		
561	Age & Condition	Remote End - Breaker Relay/Upgrades	NORTH-132-71-86 TIE BKR (2) - Relay	2024	\$	Class 4		Units
562	Age & Condition	Remote End - Breaker Relay/Upgrades	CRESTVIEW-138KV BUS TIE BKR - Relay	2024	\$	Class 4		Units
563	Age & Condition	Remote End - Breaker Relay/Upgrades	SANITATION BLMT-138 BUSTIE OCB - Relay	2024	\$	Class 4		Units
564	Age & Condition	Remote End - Breaker Relay/Upgrades	CASTLETON-132-66 BKR - Relay	2024	\$	Class 4		Units
565	Age & Condition	Remote End - Breaker Relay/Upgrades	LAWRENCE-132-45 BREAKER - Relay	2024	\$	Class 4		Units
566	Age & Condition	Remote End - Breaker Relay/Upgrades	ST GT YD-132-02 BKR - Relay	2024	\$	Class 4		Units
567	Age & Condition	Remote End - Breaker Relay/Upgrades	IU CAMPUS N-137-1 BKR - Relay	2024	\$	Class 4		Units
568	Age & Condition	Remote End - Breaker Relay/Upgrades	PERRY K-34.5KV 2839-1 BKR - Relay	2024	\$	Class 4		Units
569	Age & Condition	Remote End - Breaker Relay/Upgrades	IU CAMPUS W-391-1 BKR - Relay	2024	\$	Class 4		Units
570	Age & Condition	Remote End - Breaker Relay/Upgrades	BROOKWOOD-1571-5 BKR - Breaker & Relay	2024	\$	Class 4		Units
571	Age & Condition	Remote End - Breaker Relay/Upgrades	BROOKWOOD-122-35 BKR - Breaker	2024	\$	Class 4	Units	
572	Age & Condition	Remote End - Breaker Relay/Upgrades	NORTHWEST-132-04 BKR - Breaker & Relay	2024	\$	Class 4	Units	
573	Age & Condition	Remote End - Breaker Relay/Upgrades	NORTHWEST-132-39 BKR - Breaker & Relay	2024	\$	Class 4	Units	
		Remote End - Breaker Relay/Upgrades Total			\$	6,234,667		
588	Age & Condition	Pole Replacements	Pole Replacement - 2024	2024	\$	Class 4	Poles	
589	Age & Condition	Pole Replacements	Pole Treatment - 2024	2024	\$	Class 4	Poles	
		Pole Replacements Total			\$	3,524,544		
612	Deliverability	Distribution Automation	Reclosers - 2024	2024	\$	Class 4	Reclosers	
		Distribution Automation Total			\$	14,195,325		
625	Deliverability	Substation Design Upgrades	Stout Sub - Add Breaker & Create Ring Bus	2024	\$	Class 4	Units	
626	Deliverability	Substation Design Upgrades	Southwest Control House	2024	\$	Class 4	Units	
		Substation Design Upgrades Total			\$	6,323,236		
		Grand Total			\$	171,544,287		

PUBLIC VERSION

**Indianapolis Power & Light Company
2025 - TDSIC Project Detail - Capital Dollars Only**

(A)		(B)	(C)	(D)	(E)		(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)		AACE Cost Estimate	Quantity	Units
150	Age & Condition	Circuit Rebuilds	BROOKWOOD NO. 6	2025	\$		Class 4		Miles
151	Age & Condition	Circuit Rebuilds	BROOKWOOD NO. 8	2025	\$		Class 4		Miles
152	Age & Condition	Circuit Rebuilds	CASTLETON NO. 9	2025	\$		Class 4		Miles
153	Age & Condition	Circuit Rebuilds	CENTER NO. 5	2025	\$		Class 4		Miles
154	Age & Condition	Circuit Rebuilds	CRAWFORDSVILLE NO. 1	2025	\$		Class 4		Miles
155	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 5	2025	\$		Class 4		Miles
156	Age & Condition	Circuit Rebuilds	CRESTVIEW NO. 7	2025	\$		Class 4		Miles
157	Age & Condition	Circuit Rebuilds	EAST NO. 2	2025	\$		Class 4		Miles
158	Age & Condition	Circuit Rebuilds	GERMAN CHURCH NO. 5	2025	\$		Class 4		Miles
159	Age & Condition	Circuit Rebuilds	GLENNS VALLEY NO. 8	2025	\$		Class 4		Miles
160	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 7	2025	\$		Class 4		Miles
161	Age & Condition	Circuit Rebuilds	MILL ST. NO. 6	2025	\$		Class 4		Miles
162	Age & Condition	Circuit Rebuilds	MILL ST. NO. 10	2025	\$		Class 4		Miles
163	Age & Condition	Circuit Rebuilds	PROSPECT NO. 3	2025	\$		Class 4		Miles
164	Age & Condition	Circuit Rebuilds	SHEFFIELD NO. 8	2025	\$		Class 4		Miles
165	Age & Condition	Circuit Rebuilds	SOUTH NO. 1	2025	\$		Class 4		Miles
166	Age & Condition	Circuit Rebuilds	SOUTHEAST NO. 10	2025	\$		Class 4		Miles
167	Age & Condition	Circuit Rebuilds	TOBEY NO. 3	2025	\$	Class 4	Miles		
168	Age & Condition	Circuit Rebuilds	WEST NO. 5	2025	\$	Class 4	Miles		
169	Age & Condition	Circuit Rebuilds	WESTLANE NO. 2	2025	\$	Class 4	Miles		
170	Age & Condition	Circuit Rebuilds	WESTLANE NO. 9	2025	\$	Class 4	Miles		
171	Age & Condition	Circuit Rebuilds	WILLIAMS NO. 6	2025	\$	Class 4	Miles		
		Circuit Rebuilds Total			\$	49,882,752			
259	Age & Condition	Substation Assets Replacements	EAST	2025	\$		Class 4		Units
260	Age & Condition	Substation Assets Replacements	NAVAL AVIONICS	2025	\$		Class 4		Units
261	Age & Condition	Substation Assets Replacements	NORTHWEST	2025	\$		Class 4		Units
262	Age & Condition	Substation Assets Replacements	SOUTH	2025	\$		Class 4		Units
263	Age & Condition	Substation Assets Replacements	SOUTHEAST	2025	\$		Class 4		Units
		Substation Assets Replacements Total			\$	44,283,282			
277	Age & Condition	XLPE Cable Replacement	XLPE Cable Replacements - 2025	2025	\$		Class 4		Feet
		XLPE Cable Replacement Total			\$	12,829,535			
312	Age & Condition	4 kV Conversion	CONVERT BECKWITH	2025	\$		Class 4		Units
313	Age & Condition	4 kV Conversion	CONVERT CORNELL	2025	\$		Class 4		Units
314	Age & Condition	4 kV Conversion	CONVERT ALVORD	2025	\$		Class 4		Units
315	Age & Condition	4 kV Conversion	CONVERT INDUSTRIAL CENTER	2025	\$		Class 4		Units
316	Age & Condition	4 kV Conversion	CONVERT MANLOVE	2025	\$		Class 4		Units
317	Age & Condition	4 kV Conversion	CONVERT ROOSEVELT	2025	\$		Class 4		Units
		4 kV Conversion Total			\$	12,385,359			
348	Age & Condition	Tap Reliability Improvement Projects	TRIP - 2025	2025	\$		Class 4		Units

Indianapolis Power & Light Company
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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
		Tap Reliability Improvement Projects Total			\$	11,261,624		
465	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M44-12	2025	\$	Class 4		Units
466	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M44-10	2025	\$	Class 4		Units
467	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M44-08	2025	\$	Class 4		Units
468	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M44-07	2025	\$	Class 4		Units
469	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M44-04	2025	\$	Class 4		Units
470	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M44-98	2025	\$	Class 4		Units
471	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M55-98	2025	\$	Class 4		Units
472	Age & Condition	CBD Secondary Network Upgrades	Duct line WRI (200 ft.) (vic. New Jersey and Mass. Ave.)	2025	\$	Class 4		Units
473	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 409 N. Pierson, UG441	2025	\$	Class 4		Units
474	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 409 N. Pierson, UG451	2025	\$	Class 4		Units
475	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 110 N. Soloto, UG422	2025	\$	Class 4		Units
476	Age & Condition	CBD Secondary Network Upgrades	Rpl Network Transf. 120/200, UG651 60 W. Maryland	2025	\$	Class 4		Units
477	Age & Condition	CBD Secondary Network Upgrades	Rpl Network Transf. 277/480, UG432 19 N. Meridian	2025	\$	Class 4		Units
478	Age & Condition	CBD Secondary Network Upgrades	Rpl Network Transf. 277/480, UG611 25 W. Georgia	2025	\$	Class 4		Units
479	Age & Condition	CBD Secondary Network Upgrades	Rpl Network Transf. 277/480, UG641 21 S. Capital	2025	\$	Class 4		Units
480	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 603 (Length 4265 ft)	2025	\$	Class 4		Units
481	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 611 (Length 2536 ft)	2025	\$	Class 4		Units
482	Age & Condition	CBD Secondary Network Upgrades	Real Time DAS Monitoring (Edison East Quadrant)	2025	\$	Class 4		Units
483	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 115 E. Market, 117 N. Pennsylvania	2025	\$	Class 4		Units
484	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 150 E. Market, 227 E. Market, 132 E. Washington	2025	\$	Class 4		Units
485	Age & Condition	CBD Secondary Network Upgrades	Vault Technology 129 E. Washington, 21 Virginia Ave., 133 S. Delaware	2025	\$	Class 4		Units
		CBD Secondary Network Upgrades Total			\$	5,892,283		
525	Age & Condition	Static Wire Performance Improvement	132-38 Brookwood - Lawrence	2025	\$	Class 4		Miles
530	Age & Condition	Static Wire Performance Improvement	132-49 East - Tobey	2025	\$	Class 4		Miles
531	Age & Condition	Static Wire Performance Improvement	132-68 Tobey - German Church	2025	\$	Class 4		Miles
532	Age & Condition	Static Wire Performance Improvement	132-32 Mill Street - Edison	2025	\$	Class 4		Miles
		Static Wire Performance Improvement Total			\$	10,679,473		
574	Age & Condition	Remote End - Breaker Relay/Upgrades	CRAWFORDSVILLE RD-132-35 BKR - Relay	2025	\$	Class 4		Units
575	Age & Condition	Remote End - Breaker Relay/Upgrades	WILLIAMS ST-132-75 BREAKER - Relay	2025	\$	Class 4		Units
576	Age & Condition	Remote End - Breaker Relay/Upgrades	ILLY CORP-4151-3 BKR - Relay	2025	\$	Class 4		Units
577	Age & Condition	Remote End - Breaker Relay/Upgrades	NAVAL AVIONICS-1771-1 - Breaker & Relay	2025	\$	Class 4		Units
578	Age & Condition	Remote End - Breaker Relay/Upgrades	MAYWOOD-132-13 BREAKER - Breaker	2025	\$	Class 4		Units
579	Age & Condition	Remote End - Breaker Relay/Upgrades	MAYWOOD-132-11 BREAKER - Breaker	2025	\$	Class 4		Units
		Remote End - Breaker Relay/Upgrades Total			\$	3,110,142		
600	Age & Condition	Pole Replacements	Pole Replacement - 2025	2025	\$	Class 4		Poles
601	Age & Condition	Pole Replacements	Pole Treatment - 2025	2025	\$	Class 4		Poles
		Pole Replacements Total			\$	3,595,035		
613	Deliverability	Distribution Automation	Reclosers - 2025	2025	\$	Class 4		Reclosers

Indianapolis Power & Light Company
2025 - TDSIC Project Detail - Capital Dollars Only

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity Units
627	Deliverability	Distribution Automation Total	New Riverside Sub	2025	\$ 14,479,231	Class 4	Units
		Substation Design Upgrades			\$ [REDACTED]		
		Substation Design Upgrades Total			\$ 16,777,568		
		Grand Total			\$ 185,176,284		

PUBLIC VERSION

**Indianapolis Power & Light Company
2026 - TDSIC Project Detail - Capital Dollars Only**

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
172	Age & Condition	Circuit Rebuilds	BROOKWOOD NO. 1	2026	\$	Class 4		Miles
173	Age & Condition	Circuit Rebuilds	BROOKWOOD NO. 10	2026		Class 4		Miles
174	Age & Condition	Circuit Rebuilds	CAMBY NO. 3	2026		Class 4		Miles
175	Age & Condition	Circuit Rebuilds	CAMBY NO. 6	2026		Class 4		Miles
176	Age & Condition	Circuit Rebuilds	CENTER NO. 1	2026		Class 4		Miles
177	Age & Condition	Circuit Rebuilds	CENTER NO. 2	2026		Class 4		Miles
178	Age & Condition	Circuit Rebuilds	EDGEWOOD NO. 3	2026		Class 4		Miles
179	Age & Condition	Circuit Rebuilds	GUION NO. 8	2026		Class 4		Miles
180	Age & Condition	Circuit Rebuilds	INDIAN CREEK NO. 10	2026		Class 4		Miles
181	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 2	2026		Class 4		Miles
182	Age & Condition	Circuit Rebuilds	LAWRENCE NO. 9	2026		Class 4		Miles
183	Age & Condition	Circuit Rebuilds	MILL ST. NO. 8	2026		Class 4		Miles
184	Age & Condition	Circuit Rebuilds	MOORESVILLE NO. 2	2026		Class 4		Miles
185	Age & Condition	Circuit Rebuilds	NORTH NO. 5	2026		Class 4		Miles
186	Age & Condition	Circuit Rebuilds	NORTHWEST NO. 6	2026		Class 4		Miles
187	Age & Condition	Circuit Rebuilds	PARKER NO. 4	2026		Class 4		Miles
188	Age & Condition	Circuit Rebuilds	POST RD NO. 2	2026		Class 4		Miles
189	Age & Condition	Circuit Rebuilds	SOUTH NO. 2	2026		Class 4		Miles
190	Age & Condition	Circuit Rebuilds	SOUTH NO. 9	2026		Class 4		Miles
191	Age & Condition	Circuit Rebuilds	SOUTHEAST NO. 3	2026	Class 4	Miles		
192	Age & Condition	Circuit Rebuilds	SOUTHEAST NO. 8	2026	Class 4	Miles		
193	Age & Condition	Circuit Rebuilds	SOUTHWEST NO. 2	2026	Class 4	Miles		
194	Age & Condition	Circuit Rebuilds	SOUTHWEST NO. 4	2026	Class 4	Miles		
195	Age & Condition	Circuit Rebuilds	WEST NO. 6	2026	Class 4	Miles		
196	Age & Condition	Circuit Rebuilds	WEST NO. 7	2026	Class 4	Miles		
197	Age & Condition	Circuit Rebuilds	WESTLANE NO. 10	2026	Class 4	Miles		
198	Age & Condition	Circuit Rebuilds	WILLIAMS NO. 7	2026	Class 4	Miles		
		Circuit Rebuilds Total			\$	49,913,886		
264	Age & Condition	Substation Assets Replacements	BROOKWOOD	2026	\$	Class 4		Units
265	Age & Condition	Substation Assets Replacements	ENGLISH	2026		Class 4		Units
266	Age & Condition	Substation Assets Replacements	EVANS MILLING INDUSTRIAL SUB	2026		Class 4		Units
267	Age & Condition	Substation Assets Replacements	GLIDDEN	2026		Class 4		Units
268	Age & Condition	Substation Assets Replacements	NATIONAL STARCH	2026		Class 4		Units
269	Age & Condition	Substation Assets Replacements	NORTH	2026		Class 4		Units
270	Age & Condition	Substation Assets Replacements	NORTHEAST	2026		Class 4		Units
271	Age & Condition	Substation Assets Replacements	PROSPECT	2026	Class 4	Units		
		Substation Assets Replacements Total			\$	46,536,273		
278	Age & Condition	XLPE Cable Replacement	XLPE Cable Replacements - 2026	2026	\$	Class 4		Feet
		XLPE Cable Replacement Total			\$	12,301,534		

Indianapolis Power & Light Company
2026 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units
318	Age & Condition	4 kV Conversion	CONVERT JEFFERSON	2026	\$	Class 4		Units
319	Age & Condition	4 kV Conversion	CONVERT LUDLOW	2026	\$	Class 4		Units
320	Age & Condition	4 kV Conversion	CONVERT SUTHERLAND	2026	\$	Class 4		Units
321	Age & Condition	4 kV Conversion	CONVERT BRIGHT	2026	\$	Class 4		Units
322	Age & Condition	4 kV Conversion	CONVERT SCHWITZER NO 1	2026	\$	Class 4		Units
323	Age & Condition	4 kV Conversion	CONVERT SCHWITZER NO 2	2026	\$	Class 4		Units
		4 kV Conversion Total			\$	7,520,673		
349	Age & Condition	Tap Reliability Improvement Projects	TRIP - 2026	2026	\$	Class 4		Units
		Tap Reliability Improvement Projects Total			\$	11,486,937		
486	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M32-14	2026	\$	Class 4		Units
487	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M33-94	2026	\$	Class 4		Units
488	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M33-95	2026	\$	Class 4		Units
489	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M23-08	2026	\$	Class 4		Units
490	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M33-06	2026	\$	Class 4		Units
491	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M43-05	2026	\$	Class 4		Units
492	Age & Condition	CBD Secondary Network Upgrades	Rebuild MH M23-93	2026	\$	Class 4		Units
493	Age & Condition	CBD Secondary Network Upgrades	Duct Line (200 ft.) (vic. Delaware and Mass. Ave.)	2026	\$	Class 4		Units
494	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 110 N. Scioto, UG432	2026	\$	Class 4		Units
495	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 126 E. Market, UG432	2026	\$	Class 4		Units
496	Age & Condition	CBD Secondary Network Upgrades	Network Protector Replace 119 E. Vermont, UG411	2026	\$	Class 4		Units
497	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG651 21 S. Capital	2026	\$	Class 4		Units
498	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG432 30 E. Market	2026	\$	Class 4		Units
499	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 120/208, UG633 46 N. Capital	2026	\$	Class 4		Units
500	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG412 150 E. Ohio	2026	\$	Class 4		Units
501	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG442 225 E. Michigan	2026	\$	Class 4		Units
502	Age & Condition	CBD Secondary Network Upgrades	Replace Network Transf. 277/480, UG461 525 N. Pennsylvania	2026	\$	Class 4		Units
503	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 613 (Length 3997 ft)	2026	\$	Class 4		Units
504	Age & Condition	CBD Secondary Network Upgrades	Replace Primary Cable Gardner Lane Circuit 622 (Length 2681 ft)	2026	\$	Class 4		Units
505	Age & Condition	CBD Secondary Network Upgrades	Real Time DAS Monitoring (Edison West Quadrant)	2026	\$	Class 4		Units
506	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 129 S. Illinois, 32 W. Georgia	2026	\$	Class 4		Units
507	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 26 S. Meridian, 38 S. Meridian	2026	\$	Class 4		Units
508	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 20 E. Maryland, 30 S. Pennsylvania	2026	\$	Class 4		Units
509	Age & Condition	CBD Secondary Network Upgrades	Vault Technology - 30 E. Georgia, 31 E. Georgia, 211 S. Meridian	2026	\$	Class 4		Units
		CBD Secondary Network Upgrades Total			\$	6,373,447		
533	Age & Condition	Static Wire Performance Improvement	132-54 Castleton - Geist	2026	\$	Class 4		Miles
534	Age & Condition	Static Wire Performance Improvement	132-64 Rockville - Allison #4	2026	\$	Class 4		Miles
		Static Wire Performance Improvement Total			\$	7,601,921		
580	Age & Condition	Remote End - Breaker Relay/Upgrades	SOUTHEAST-132-72 BKR - Relay	2026	\$	Class 4		Units
581	Age & Condition	Remote End - Breaker Relay/Upgrades	SOUTHEAST-132-18 BKR - Relay	2026	\$	Class 4		Units

Indianapolis Power & Light Company
2026 - TDSIC Project Detail - Capital Dollars Only

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
Line No.	Age & Condition or Deliverability	Project Type	project	Year	Plan Project Cost (Capital Dollars)	AACE Cost Estimate	Quantity	Units	
582	Age & Condition	Remote End - Breaker Relay/Upgrades	PROSPECT-1751-1 BREAKER - Breaker	2026	\$	Class 4		Units	
583	Age & Condition	Remote End - Breaker Relay/Upgrades	IU CAMPUS N-491-3 BKR - Relay	2026	\$	Class 4		Units	
584	Age & Condition	Remote End - Breaker Relay/Upgrades	IU CAMPUS W-431-3 BKR - Relay	2026	\$	Class 4		Units	
585	Age & Condition	Remote End - Breaker Relay/Upgrades	EAST-132-07 W BKR - Breaker	2026	\$	Class 4		Units	
586	Age & Condition	Remote End - Breaker Relay/Upgrades	WEST-132-70W BKR - Breaker	2026	\$	Class 4		Units	
587	Age & Condition	Remote End - Breaker Relay/Upgrades	WEST-132-06 BKR - Breaker & Relay	2026	\$	Class 4		Units	
588	Age & Condition	Remote End - Breaker Relay/Upgrades	WEST-132-63 BKR - Breaker	2026	\$	Class 4		Units	
589	Age & Condition	Remote End - Breaker Relay/Upgrades	EAST-132-07 E BKR - Breaker & Relay	2026	\$	Class 4		Units	
		Remote End - Breaker Relay/Upgrades Total			\$	6,425,834			
600	Age & Condition	Pole Replacements	Pole Replacement - 2026	2026	\$	Class 4		Poles	
601	Age & Condition	Pole Replacements	Pole Treatment - 2026	2026	\$	Class 4		Poles	
		Pole Replacements Total			\$	3,606,935			
614	Deliverability	Distribution Automation	Reclosers - 2026	2026	\$	Class 4		Reclosers	
		Distribution Automation Total			\$	14,768,816			
626	Deliverability	Substation Design Upgrades	Northeast Control House	2026	\$	Class 4		Units	
		Substation Design Upgrades Total			\$	2,632,615			
		Grand Total			\$	169,228,791			