FILED
December 16, 2020
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

APPLICATION OF INDIANAPOLIS)	
POWER & LIGHT COMPANY FOR)	
APPROVAL OF A FUEL COST FACTOR)	
FOR ELECTRIC SERVICE DURING)	
THE BILLING MONTHS OF MARCH)	
THROUGH MAY 2021, IN)	CAUSE NO. 38703 FAC 130
ACCORDANCE WITH THE)	
PROVISIONS OF I.C. 8-1-2-42, AND)	
CONTINUED USE OF RATEMAKING)	
TREATMENT FOR COSTS OF WIND)	
POWER PURCHASES PURSUANT TO)	
CAUSE NOS. 43485 AND 43740.)	

PETITIONER'S SUBMISSION OF DIRECT TESTIMONY OF NATALIE HERR COKLOW

Indianapolis Power & Light Company ("IPL" or "Applicant"), by counsel, hereby submits the direct testimony and attachments of Natalie Herr Coklow.

Respectfully submitted,

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INDIANAPOLIS POWER & LIGHT COMPANY

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing was served this 16th day of December, 2020, by email transmission, hand delivery or United States Mail, first class, postage prepaid to:

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ATTORNEYS FOR APPLICANT
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DMS 18726025v1

VERIFIED TESTIMONY OF NATALIE HERR COKLOW MANAGER IN REGULATORY ACCOUNTING

- 1 Q1. Please state your name, employer, and business address.
- 2 A1. My name is Natalie Herr Coklow. I am employed by AES US Services, LLC ("the Service
- Company"), which is a wholly-owned subsidiary of The AES Corporation. The Service
- 4 Company is located at the headquarters of Indianapolis Power & Light Company ("IPL"
- or the "Applicant") at One Monument Circle, Indianapolis, Indiana 46204. The Service
- 6 Company provides accounting, legal, human resources, information technology and other
- 7 corporate services to the businesses owned by The AES Corporation in the United States
- 8 of America, including IPL.
- 9 Q2. What is your position with the Service Company?
- 10 A2. I am a Manager in the Regulatory Accounting department.
- 11 Q3. Please summarize your work experience with the Service Company.
- 12 A3. I began employment with the Service Company in July 2013. During my tenure with the
- Service Company, I have worked in Regulatory Accounting on various IPL and Dayton
- Power & Light Company ("DP&L") regulatory filings and the associated accounting
- entries for both companies. I am responsible for the various general ledger entries, the
- reconciliation of regulatory asset and liability accounts, the computation and tracking of
- various costs for regulatory filings, and the preparation of supporting schedules for these
- filings. These regulatory filings for IPL have included filings related to the Fuel
- Adjustment Clause ("FAC") (Cause No. 38703-FAC XX), IPL's most recent basic rate
- 20 cases (Cause Nos. 44576 and 45029), the Environmental Compliance Cost Recovery

- Adjustment ("ECCRA") (Cause No. 42170-ECR XX) and the Transmission, Distribution,
- and Storage System Improvement Charge ("TDSIC") (Cause No 45264-TDSIC XX).
- 3 Q4. Please summarize your prior work experience.
- 4 A4. Prior to the Service Company, I was employed by London Witte Group, LLC ("LWG") for
- seven years. LWG is a certified public accounting firm that provides an array of accounting
- and consulting services to public utility, private and governmental clients. At LWG, I
- 7 worked on the review of Gas Cost Adjustments filed with this Commission by various
- 8 Indiana utilities, performed financial statement audits for predominately gas and electric
- 9 utility clients, completed rate design for municipally owned utilities, and completed or
- reviewed financial statements and tax returns.
- 11 Q5. Please summarize your educational qualifications.
- 12 A5. I hold a Bachelor of Science Degree in Accounting from Indiana University.
- 13 **O6.** Have you previously testified before this Commission?
- 14 A6. Yes. I have submitted testimony on behalf of IPL in previous FAC proceedings as well as
- 15 ECCRA and TDSIC proceedings. I also submitted testimony in IPL's basic rates case,
- 16 Cause No. 45029.
- 17 Q7. What are your responsibilities in connection with the Applicant's fuel cost filings?
- 18 A7. The data is assembled, and the actual calculations of the fuel cost credit or charge are made,
- 19 under my supervision and direction.
- 20 Q8. Have you reviewed the testimony and attachments of the Applicant's other witness in
- 21 this Cause?
- 22 A8. Yes.

- 1 Q9. Are you sponsoring any attachments?
- 2 A9. Yes. I am sponsoring the following attachments, which were prepared or assembled by me
- 3 or under my direction and supervision:
- <u>Attachment NHC-1</u> is a copy of the Verified Application filed in this proceeding,
- 5 including Schedules 1 through 7 thereto.
- <u>Attachment NHC-1-A</u> is the proposed tariff sheets revised to reflect the fuel cost
- 7 adjustment requested herein.
- <u>Attachment NHC-2</u> is a Statement of Jurisdictional Electric Operating Income for
- 9 the Twelve Months Ended October 31, 2020.
- <u>Attachment NHC-3</u> is a Determination of Authorized Return for the Twelve
- 11 Months Ended October 31, 2020.
- <u>Attachment NHC-4</u> is an Earnings Test Summary.
- Attachment NHC-4a is the Calculated Reduction for the Earnings Test.
- 14 Q10. Is the information set forth in <u>Attachments NHC-1 through NHC-4a</u>, and <u>Attachment</u>
- 15 NHC-1-A true and correct?
- 16 A10. Yes, to the best of my knowledge.
- 17 Q11. Have you reviewed the Commission's June 1, 2005 Order in Cause No. 42685 ("June
- 18 1, 2005 Order") and June 30, 2009 Phase II Order in Cause No. 43426 ("Phase II
- Order") regarding changes in operations as a result of the Midcontinent Independent
- 20 System Operator Inc.'s ("MISO") implementation of energy markets and for

1		determination of the manner and timing of recovery costs resulting from the
2		implementation of standard market design mechanisms and participation in the
3		ancillary services market?
4	A11.	Yes.
5	Q12.	Is IPL's filing in this proceeding consistent with your understanding of these two
6		orders?
7	A12.	Yes, IPL's filing in this proceeding is consistent with my understanding of the
8		Commission's June 1, 2005 Order and Phase II Order.
9	Q13.	Over what months has the Applicant estimated its fuel costs in <u>Attachment NHC-1</u>
10		for the purpose of its proposed fuel cost factor for electric service?
11	A13.	Attachment NHC-1 estimates fuel costs over the months of March through May 2021.
12	Q14.	In making such estimate, were actual fuel costs reconciled with estimated fuel costs
13		for any period?
14	A14.	Yes, actual fuel costs for the months of August through October 2020 were reconciled with
15		the estimated fuel costs for the same period.
16	Q15.	Have calculations been made applying the Purchased Power Daily Benchmarks
17		established pursuant to the methodology approved in Cause No. 43414?
18	A15.	Yes. As described in the testimony of Witness Jackson, the applicable Purchased Power
19		Daily Benchmarks are set forth in <u>Attachment DJ-1</u> and have been done in conformity with
20		the Commission's Order in Cause No. 43414.

1	Q16.	Is IPL seeking to recove	r the costs of any	y individual	l purchased	l power	transactions
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used to serve jurisdictional retail customers in excess of the applicable Purchased

Power Daily Benchmarks?

Jackson's testimony.

- 4 A16. Yes. As described in the testimony of Witness Jackson, IPL is seeking to recover \$96,517

 5 of purchased power costs in excess of the applicable Purchased Power Daily Benchmarks

 6 for August through October 2020. A summary of the purchased power volumes, costs, the

 7 total hourly purchased power costs above the applicable Purchased Power Daily

 8 Benchmarks for August through October 2020 and the reasons for the purchases at-risk

 9 after consideration of MISO economic dispatch, is set forth in Attachment DJ-2 to Witness
 - Q17. Did IPL include in this filing the fuel cost and fuel revenues associated with sales from its public electric vehicle charging stations during the August through October 2020 period?
 - A17. Yes. IPL determined the fuel cost for its public electric vehicle charging stations by multiplying the total public electric vehicle charging station kWh sales by the average cost of fuel per kWh for each period. IPL calculated the fuel portion of electric vehicle revenues by multiplying the total public electric vehicle charging station kWh sales under Rate EVP by the applicable fuel factor in effect. The amounts accounted for as fuel costs are reflected on Attachment NHC-1, Schedule 4, Line 4, columns C and D. The amounts accounted for as fuel recovery, when received, are reflected on Attachment NHC-1, Schedule 4, Line 4, columns E and F. The recovery represents a reduction in the fuel costs being collected through this FAC filing.

1	Q18.	Did IPL include in this filing any realized gain or losses associated with natural gas
2		financial hedges or transactional fees for the hedging program?
3	A18.	No. There were no financial hedges settled or transactional fees incurred during the
4		historical FAC period of August through October 2020, as shown on Attachment NHC-1,
5		Schedule 5, Line 20. As I explained in my testimony in FAC 122, physical hedges do not
6		receive mark-to-market accounting treatment and thus there are no recognized gains or
7		losses on physical hedges. See IPL Witness Jackson for a discussion of the result of
8		physical hedges.
9	Q19.	Are you familiar with the Applicant's estimated and actual fuel costs for the months
10		of August through October 2020?
11	A19.	Yes. As shown in Attachment NHC-1, Schedule 5 (Page 4 of 4), the estimated fuel cost for
12		those months was \$0.027052 per kWh and the actual cost for the same period averaged
13		\$0.027256 per kWh, which represents an underestimate of -0.75%.
14	Q20.	Based on such costs, in your opinion, are Applicant's estimated average fuel costs for
15		the months of March through May 2021, as set forth in Attachment NHC-1,
16		reasonable in amount?
17	A20.	Yes. The estimated fuel costs for those months reflect the expected costs from contract
18		sources. We have also included forecasted costs associated with our participation in MISO,
19		spot purchases of fuel, and purchased power from Rate REP customers. In addition, we
20		have included the estimated credits to customers for the off-system sales margins related
21		to the Lakefield Wind power purchase agreement ("PPA") as required per the
22		Commission's Order in Cause No. 43740, as well as any realized gains or losses for

- financial hedges (including any associated transactional costs) from natural gas hedging
 per the Commission's Orders in Cause Nos. 38703 FAC 122 and FAC 126.
- 3 Q21. When was the last order of the Commission approving Applicant's basic electric rates
- 4 and charges?
- A21. On October 31, 2018, the Commission issued an order in Cause No. 45029 (the "2018 Base Rate Order") approving new basic rates and charges based on Applicant's test year operating expenses and operating income for the twelve months ended June 30, 2017. IPL implemented these new base rates on a service rendered basis effective December 5, 2018.

 The 2018 Base Rate Order established an annual level of operating income of
- 10 \$220,076,000.

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11 Q22. Please explain <u>Attachments NHC-2, NHC-3 and NHC-4</u>.

A22. Attachment NHC-2 contains a comparison of IPL's electric retail operating results per books for the twelve months ended October 31, 2020, with the electric operating results applicable to jurisdictional retail customers for the same period. Attachment NHC-2 also calculates the "operating expense" test of I.C. § 8-1-2-42(d)(2), showing that total jurisdictional operating expenses excluding fuel costs have increased. Therefore, the Commission should find that the (d)(2) test is satisfied. This attachment also calculates the I.C. § 8-1-2-42(d)(3) test, showing the Applicant's actual return applicable to jurisdictional retail customers for the twelve months ended October 31, 2020 was \$229,881,000, while the authorized net electric operating income during the same period was \$221,451,000 (in accordance with 170 IAC 4-6-21 and the Commission's Order in Cause No. 42170, IPL added the return on its Qualified Pollution Control Property ("QPCP") of \$1,375,000 to its authorized net operating income of \$220,076,000). See Attachment NHC-3. In accordance

1		with Ind. Code §8-1-2-42.3(c), the sum of the differentials for the relevant period (as
2		defined by Ind. Code §8-1-2-42.3) was calculated, and also results in a positive amount, as
3		reflected per the total on Attachment NHC-4. As specified by Ind. Code §8-1-2-42.3(b), a
4		reduction in the fuel factor was calculated as both the current period and the sum of the
5		differentials for the relevant period result in an amount greater than zero.
6	Q23.	Please explain how the Company determined the reduction amount reflected in the
7		current FAC period.
8	A23.	Attachment NHC-4a shows the calculation of the reduction in the current FAC period. Ind.
9		Code §8-1-2-42.3(d) defines the calculation of the reduction amount in an instance where
10		both the current period and the sum of the differentials for the relevant period result in an
11		amount greater than zero.
12 13		Consistent with subsection (b), the amount of reduction shall be determined by dividing the lesser of:
14		(1) The amount determined under subsection (c); or
15 16		(2) The amount by which the return in the current application before the commission was more than the authorized return;
17 18		by the total number of applications filed during the twelve (12) month test period considered in the current application before the commission.
19		As shown on Line 1 of Attachment NHC-4a, the current period ended October 31, 2020
20		results in a positive differential of \$8,430,000, which is the same differential reflected on
21		Attachment NHC-2, line 20. The sum of the differentials totaling \$123,987,218 is listed
22		on Line 2 and reflects the relevant statutory period from November 2015 (FAC 111)
23		through October 2020 (FAC 130). This amount is the same as the total reflected on

Attachment NHC-4. Line 3 determines the basis for the reduction, which is the lesser of

Line 1 and Line 2. In this instance, the current period differential listed on Line 1 is the

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lesser amount. This amount is multiplied by 25% on Line 4, which reflects the total number of applications filed during the twelve-month period in the current application (IPL files four applications per year). The resulting amount of \$2,107,500, listed on Line 5, represents the basis for the reduction for the current FAC period. Line 6 reflects the revenue conversion factor utilized in IPL's last base rate case (Cause No. 45029, Petitioner's Exhibit No. REVREQ2-T), with adjustments for the applicable Indiana state income tax rate and the Public Utility Fee rate. The reduction amount on Line 5 is grossed up for taxes by multiplying the conversion factor on Line 6 in a manner identical to the treatment in IPL's last base rate case to determine the pre-tax reduction on Line 7. This reduction amount totals \$2,866,326 and is included as a reduction to fuel costs recoverable in the current FAC period as shown on Attachment NHC-1, Schedule 1, Lines 32 and 33.

A24.

Yes. Because IPL anticipated that the earnings bank would be depleted during the third quarter of 2020, IPL began recording the estimated liability that would result from the earnings test for FAC 130 in August through October 2020. IPL excluded both the reduction to revenue and the associated tax impact as a result of these entries from net operating income for the twelve months ending October 31, 2020 earnings calculation presented on <a href="https://doi.org/10.2006/journal.org/

1	included in the FAC audit packet.	Both the reduction t	to revenue	and the	associated	tax
2	impact will be reflected in the earn	ings test in the next F.	AC.			

- 3 Q25. What was the source of the data contained in <u>Attachment NHC-2</u>?
- 4 A25. All the accounting figures and other financial data contained in <u>Attachment NHC-2</u> were derived from IPL's books of account and accounting records.
- 6 Q26. What is the Applicant's estimated average cost of fuel for March through May 2021?
- The Applicant's average cost of fuel for the months of March through May 2021, after taking into consideration the reduction for the earnings test and the reconciliation of its estimated and actual fuel costs for the months of August through October 2020, is estimated to be \$0.029268 per kWh as shown on Attachment NHC-1, Schedule 1, Page 1 of 1, line 36. This represents a decrease of \$0.003725 per kWh, after being adjusted for Indiana Utility Receipts Tax, from the base cost of fuel approved in the 2018 Base Rate Order of \$0.032938 per kWh.
- Q27. What effect will the proposed fuel cost factor have on an average residential customer
 using 1,000 kWh per month?
- 16 A27. In relation to the factor currently in effect, an average residential customer using 1,000 kWh per month will experience an increase of \$4.86 or 4.54%.
- 18 **Q28.** If approved by the Commission, when does the Applicant propose to make effective 19 for electric service the fuel cost factor requested in this proceeding?
- A28. The Applicant seeks to make the fuel cost factor shown in <u>Attachment NHC-1</u>, Schedule I, line 39 effective for all bills rendered for electric services beginning with the first billing cycles for the March 2021 billing month (Regular Billing District 41 and Special Billing

- District 01, which begins February 26, 2021). Such adjustment factor, upon becoming
- effective, shall remain in effect for approximately three (3) months or until replaced by a
- different adjustment factor. A copy of the proposed tariff is set forth in <u>Attachment NHC-</u>
- 4 <u>1-A</u>, attached hereto and made a part hereof.
- 5 Q29. Does that conclude your prefiled direct testimony?
- 6 A29. Yes.

Verification

I, Natalie Herr Coklow, Manager in Regulatory Accounting for AES US Services, LLC, affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information, and belief.

Dated this 14th day of December 2020.

Natalie Herr Coklow

Natalie Herr Coklow

Attachment NHC-1

[Verified Application – Not Duplicated Herein]

Cause No. 38703-FAC130 Applicant's Attachment NHC-2

INDIANAPOLIS POWER & LIGHT COMPANY Statement of Jurisdictional Electric Operating Income for the Twelve Months Ended October 31, 2020 (In \$000's except where otherwise stated)

Per Books For The Twelve Months Ended

15 16 17

				I CI	BOOKS FOI THE I	weive Monuis	S Eliucu	
					Octob	er 31, 2020		
Line No.		For t	tal Electric he Twelve Months d October 31, 2020		MISO chment GG	Ap Ju	pplicable to risdictional il Customers	Line No.
1	Operating Revenues	\$	1,372,605	\$	2,343	s	1,370,262	1
2	Operating Expenses:							2
3	Operation and Maintenance Expenses	\$	816,121	\$	851	\$	815,270	3
4	Depreciation and Amortization		245,169		332		244,837	4
5								5
6	Taxes Other than Income Taxes:		42,121		81		42,040	6
7	Income Taxes:							7
8	CurrentFederal		36,127		214		35,913	8
9	CurrentState		4,703		59		4,644	9
10	DeferredFederal		122,229				122,229	10
11	Deferred- State		(124,549)				(124,549)	11
12	Investment Tax Credit Adjustments		(3)				(3)	12
13	Total Operating Expenses	\$	1,141,918	\$	1,537	\$	1,140,381	13
14	Operating Income	\$	230,687	\$	806	\$	229,881	14

(d)(2) Test (In \$\sigma\$'s) Summary of Increase in Operating Expenses Applicable to Jurisdictional Retail Customers For the Twelve Months Ended October 31, 2020

		Per Cause Nos. 45029	Per Books October 31, 2020		Increase (Decrease)	
15	Operating Expenses Excluding Fuel Costs	\$ 756,890	\$	807,261	\$	50,371
16	Fuel Costs ***	436,216		333,120		(103,096)
17	Total Operating Expenses **	\$ 1,193,106	\$	1,140,381	\$	(52,725)

		(d)(3) Test (In \$'s)	
18	Jurisdictional Retail Electric Operating Income (October 31, 2020)	\$ 229,881,000	18
19	Total Authorized Operating Income (1)	221,451,000	19
20	Excess/(Deficiency)	\$ 8,430,000	20

⁽¹⁾ Calculated on Applicant's Exhibit 3.

INDIANAPOLIS POWER & LIGHT COMPANY Determination of Authorized Return For the Twelve Months Ended October 2020

Line <u>No.</u>				Line <u>No.</u>
1	Operating Income per Cause No. 45029		\$220,076,000	1
2	Effective for November 2019 - February 2020			2
3	Allowed Return on CCT Utility Plant per Cause No. 42170-ECR32 (2)	1,154,108		3
4	Jurisdictional Portion	100.00%		4
5	Jurisdictional Total for Cause No. 42170-ECR32	1,154,108		5
6	Proration for Cause No. 42170-ECR32	121/366		6
7	Total for Cause No. 42170-ECR32		382,000	7
8	Effective for March 2020 - October 2020			8
9	Allowed Return on CCT Utility Plant per Cause No. 42170-ECR33 (2)	1,483,145		9
10	Jurisdictional Portion	100.00%		10
11	Jurisdictional Total for Cause No. 42170-ECR33	1,483,145		11
12	Proration for Cause No. 42170-ECR33	245/366		12
13	Total for Cause No. 42170-ECR33		993,000	13
14	Total Authorized Operating Income		\$221,451,000	14

⁽²⁾ The Commission requires that, for purposes of computing the authorized net operating income for IC 8-1-2-42(d)(2) and IC 8-1-2-42(d)(3), the jurisdictional portion of the increased return shall be phased-in over the appropriate period of time that the Applicant's net operating income is affected by this earnings modification resulting from the Commission's approval of the QPCP Construction Cost Rider. The following example may be helpful in implementing the appropriate phase-in: Assume a ECCRA Order is effective and implemented Feb. 1, 2015. Assume the test period for the first FAC filing after the ECCRA Order covers the twelve months ended March 31, 2015. The increase to net operating income resulting from the ECCRA Order should be 59/365 of the total additional earnings authorized by the Commission's Order in the ECCRA. Assuming all things remain constant, the next FAC filing would reflect 150/365 of the total additional ECCRA earnings.

INDIANAPOLIS POWER & LIGHT COMPANY Earnings Test Summary

FAC No.	Reporting Period	Determined Return	Authorized Return	Differential
130 129	10/31/2020 7/31/2020	\$229,881,000 242,467,000	\$221,451,000 221,368,000	\$8,430,000 21,099,000
128	4/30/2020	236,917,000	221,285,000	15,632,000
127	1/31/2020	234,075,000	221,201,000	12,874,000
126	10/31/2019	230,875,000	218,710,000	12,165,000
125	7/31/2019	229,431,000	206,716,000	22,715,000
124	4/30/2019	217,179,000	194,654,170	22,524,830
123	1/31/2019	212,078,000	182,107,612	29,970,388
122	10/31/2018	201,730,000	172,128,000	29,602,000
121	7/31/2018	190,971,000	171,399,000	19,572,000
120	4/30/2018	180,892,000	170,247,000	10,645,000
119	1/31/2018	177,867,000	169,205,000	8,662,000
118	10/31/2017	180,108,000	168,291,000	11,817,000
117	7/31/2017	185,397,000	167,012,000	18,385,000
116	4/30/2017	183,962,000	165,030,000	18,932,000
115	1/31/2017	191,717,000	174,116,000	17,601,000
114	10/31/2016	177,721,000	184,574,000	(6,853,000)
113	7/31/2016	168,186,000	197,741,000	(29,555,000)
112	4/30/2016	155,814,000	210,406,000	(54,592,000)
111	1/31/2016	146,073,000	211,712,000	(65,639,000)
			- -	\$123,987,218

Cause No. 38703-FAC130 Applicant's Attachment NHC-4a

INDIANAPOLIS POWER & LIGHT COMPANY Operating Income Earnings Test Calculated Refund Period Ending October 31, 2020

Line No.	FAC Period	FAC No.	Determined	Authorized	Differential
1	October 31, 2020	130	\$229,881,000	\$221,451,000	\$8,430,000
2	Accumulated Earnings Bank Differentia	al			\$123,987,218
3	Over-Earnings Basis				\$8,430,000
4	Quarterly Convention				25%
5	Quarterly Amount - Basis for Revenue	Credits (Show as Negati	ve Value)		(\$2,107,500)
6	Revenue Conversion Factor				1.360060
7	Revenue Credit Amount				(\$2,866,326)
	Revenue Conversion Factor				
8	Calculated Rate of Return f	from page 3 of this exhibi	t		
9	Gross Rate for Borrowed F	unds (1)			
10	Gross Rate for Other Fund	s (Line 8 - Line 9)			
11	Debt and Equity Revenue (Conversion Factors			

	For Debt & Expense		For Equity	
•	Statutory	Effective	Statutory	Effective
	Rate	Rate	Rate	Rate
11a Utility Receipts Tax	1.4000%	1.3950%	1.4000%	1.3950%
11b Public Utility Fee	0.12737%	0.1274%	0.1274%	0.1274%
11c Uncollectibles	0.3562%	0.3562%	0.3562%	0.3562%
11d State Income Tax	5.0750%	0.0746%	5.0750%	5.0505%
11e Federal Income Tax	21.0000%	0.0000%	21.0000%	19.5449%
11f Effective Rate		1.9531%		26.4739%
11g Complement (1-Line 8f)		98.0469%		73.5261%
11h Revenue Conversion Factor for Debt & Expense		1.01992		
11i Revenue Conversion Factor for Equity				1.36006
Revenue Conversion Factor	for Capital (((Line 9 x Line 11h) + (Line 10 x Line 11i\)/Line	s 81	1.23980