

INDIANA UTILITY REGULATORY COMMISSION

UTILITY NAME: Indiana Gas Company PER CALENDAR YEAR: 2022

Line		Total								
No.		Company	Jurisdictional							
	Actuals									
1	Utility Plant in Service	\$ 3,448,950,102	\$ 3,415,640,046							
2	<u>Less:</u> Accumulated depreciation	\$ 1,768,862,603	\$ 1,763,413,602							
3	Net Utility Plant in Service	\$ 1,680,087,499	\$ 1,652,226,443							
4	<u>Less:</u> Contributions in Aid of Construction (if applicable)	\$ - N/A	\$ -							
5	Add: Materials and Supplies (3)	\$ 72,559,683	\$ 72,559,683							
5a	Add: Regulatory Asset - PIS AFUDC (BS/CI & CSIA)	\$ 49,399,025	\$ 49,399,025							
6	Working Capital (4) (if allowed in last rate case)	\$ - N/A	\$ -							
7	Total Rate Base	\$ 1,802,046,207	\$ 1,774,185,152							
8	Net Operating Income	\$ 98,304,306	\$ 98,304,306							
9	Rate of Return (Line 8 divided by Line 7)	5,46%	5.54%							
10	Operating Revenues	\$ 756,331,441	\$ 756,331,441							
10	operating revenues	ψ /30,331, 11 1	Ψ 730,331,441							
	Authorized									
11	Authorized Net Operating Income (1)		\$ 98,580,899							
12	Authorized Rate Base (2)		\$ 1,610,799,000							
13	Authorized Rate of Return (Line 11 divided by Line 12)		6.12%							
10	(0.1270							
	Variances									
14	Net Operating Income Variance - Over/(Under Earned)		\$ (276,593)							
15	Rate of Return Variance - Over/(Under Earned)		-10.86%							
	Capital Structure	e								
	Description	<u> </u>	Amount							
16	Common Equity		\$ 968,611,779							
17	Long-Term Debt (5)		\$ 714,876,372							
18	Customer Advances (if applicable)		\$ 6,458,719							
19	Customer Deposits		\$ 25,363,075							
20	Deferred Income Taxes		\$ 306,505,420							
20a	SFAS 106	37//	\$ 4,610,782							
21	Pre-1971 Investment Tax Credits	N/A	\$ -							
22	Post-1970 Investment Tax Credits		\$ (113)							
23	Prepaid Pension (if applicable)	37/4	\$ (13,217,025)							
24	Other (if applicable)	N/A	\$ -							
25	Total		\$ 2,013,209,009							

PERIODIC REVIEW (continued) INVESTOR OWNED UTILITY (NATURAL GAS)

State Form 56430 (R2 / 2-20)

UTILITY	NAME:	Indiana Gas Company	PER CALEND	AR YEAR:		2022	
(1)	Net Operating	Income					
. ,		anted in the last rate case and all sul	bsequent tracker proceedir	ng with the Cause N	Vumbe	ers.	
		granted in last rate case - Cause No.			\$	98,580,899	
	_	granted from Cause No. 45611 - TD:			\$		
	_	granted from Cause No. XXXXX					
		granted from Cause No. XXXXX					
	_	NOI Authorized			\$	98,580,899	
	Pursuant to GA					70,000,077	
(2)	Authorized Ra	ite Base					
	List the rate base granted in the last rate case and all subsequent tracker proceeding with the Cause						
	Rate b	oase granted in last rate case - Cause	e No. 45468		\$	1,610,799,000	
	Rate b	oase granted in Cause No. 45611 - T	DSIC 01		\$	-	
	Rate l	pase granted in Cause No. XXXXX					
	Rate l	pase granted in Cause No. XXXXX					
	Total	Authorized Rate Base			\$	1,610,799,000	
	Pursuant to GA	IO 2017-3					
(3)	Materials & S	upplies			\$	72,559,683	
	If a dual utility,	, breakdown amount assigned to eac	ch separate operation.				
(4)	Working Capi						
	(Use method be	clow or method approved in last rate	e case.)				
	_	ion & Maintenance Expenses				N/A	
		or Power Purchased				N/A	
	Gas T	ransmission Line Purchases (if appl				N/A	
		Total Worki	ng Capital Expenses			N/A	
	<u>Divide by:</u> 45 day factor					divide by 8	
	Total	Static Amount				N/A	
	Less: Cash	on hand				N/A	
	Work	ing Funds				N/A	
	Temp	orary Cash Investments				N/A	
		Working Ca	apital			N/A	
(5)	Long-Term Debt Show weighted cost of debt at year end and the calculation to arrive at such. SEE ATTACHED						
	Show weighted cost of deof at year end and the calculation to affive at such. SEE A117						
	Description		Amount	% Rate	W	eighted Average	
	Long Term Del	ot					
	Long Term Del						
	Long Term Del	ot					
	Long Term Del	ot					
	Total				_	0.00%	
Last Rate	Case						
	Cause Number:		45468				
	Date of Order:	_ _	11/17/2021				
Other Inf							
	Total Customer	rs as of year-end 2022	645,005				

Vectren North Calculation of Weighted Cost of Debt (Rate Case Method) 31-Dec-22

			ı	Principal Amount	Total Discount and Expense Net of			Annual Interest
	Long-Term Notes	Date of Issue	Maturity Date	Outstanding	Premium	Net Proceeds	Effective Cost Rate	Expense
1	6.53% Series E	06/27/95	06/27/25	10,000,000	588,119	9,411,881	7.18%	653,000
2	6.42% Series E	07/07/97	07/07/27	5,000,000	200,000	4,800,000	6.86%	321,000
3	6.68% Series E	07/07/97	07/07/27	1,000,000	-	1,000,000	6.68%	66,800
4	6.34% Series F	12/09/97	12/10/27	20,000,000	651,007	19,348,993	6.69%	1,268,000
5	6.36% Series F	05/04/98	05/01/28	10,000,000	325,503	9,674,497	6.71%	636,000
6	6.55% Series F	06/30/98	06/30/28	20,000,000	651,007	19,348,993	6.91%	1,310,000
7	7.08% Series G	10/05/99	10/05/29	30,000,000	2,506,640	27,493,360	8.06%	2,124,000
8		Third Pa	rty Long-Term Debt Subtota	96,000,000				\$ 6,378,800
9								
10	3.72% Series	12/05/13	12/05/23	99,386,727	-	99,386,727	3.89%	4,041,479
11	3.20% Series	06/05/13	06/05/28	8,952,105	-	8,952,105	3.87%	346,587
12	3.26% Series	08/28/17	08/28/32	24,862,171	-	24,862,171	3.31%	819,650
13	6.10% Series	11/21/05	12/01/35	50,568,961	-	50,568,961	6.54%	3,037,810
14	3.90% Series	12/15/15	12/15/35	8,290,114	-	8,290,114	3.95%	327,159
15	4.25% Series	06/05/13	06/05/43	15,914,853	-	15,914,853	4.62%	734,027
16	4.36% Series	12/15/15	12/15/45	55,543,145	-	55,543,145	4.42%	2,450,994
17	3.93% Series	11/29/17	11/29/47	69,607,078	-	69,607,078	3.97%	2,764,097
18	3.42% Series	09/10/19	09/10/49	20,000,000	-	20,000,000	3.42%	693,500
19	4.51% Series	12/15/15	12/15/55	15,751,217	-	15,751,217	4.55%	716,136
20	3.92% Series	11/24/20	05/01/50	75,000,000	-	75,000,000	3.92%	2,940,000
21	1.21% Series	08/24/21	07/01/25	75,000,000	-	75,000,000	1.21%	907,500
22	4.67% Series	9/22/2022	1/1/2028	50,000,000	-	50,000,000	4.67%	2,335,000
23	4.98% Series	9/23/2022	1/1/2033	50,000,000	-	50,000,000	4.98%	2,490,000
		CEF	RC Long-Term Debt Subtotal	618,876,372				\$ 24,603,939
		Total Ve	ctren North Long-Term Debt	714,876,372			4.425%	30,982,739