

2022 data

	<u>Residential</u>	<u>Non-residential</u>	<u>Total</u>	
<u>UPcc - Uncollectible Percentage</u>				
Customer account Write-offs	\$ 5,837,279	\$ 435,535	\$ 6,272,814	
Customer Revenues	\$ 797,142,839	\$ 473,410,076	\$ 1,270,552,915	
Uncollectible Percentage	0.00732	0.00092		
<u>ACPcc - Administrative Cost Percentage</u>				
Place holder - no current estimate	-	-		
<u>AICEcc - Amortized Incremental Capital Expense</u>				
Cumulative revenue requirement on incremental capital cost to modify billing systems (estimate)			\$ 2,223,421	
Estimated C2 Costs (53%)			1,178,413	
Amortization period in years			5	
One year amortization (C2)	34,272	201,411	235,683	allocated based on total supplier kWh
Estimated LPB Costs (47%)	-	1,045,008	1,045,008	
Amortization period in years	-	5	5	
One year amortization (LPB)	-	209,002	209,002	
Total Costs	34,272	410,413	444,685	
2022 actual Supplier billings	19,135,537	112,457,263	131,592,800	allocated based on total supplier kWh
Amortized Incremental Capital Expense	0.00179	0.00365		
<u>PPRPcc - Past Period Reconciliation Percentage</u>				
Place holder - not applicable to year 1	-	-		
<u>DPRcc - Discount Percentage Rate for the customer class</u>				
	0.00911	0.00457		
Monthly Supplier Billing (Hypothetical)	\$ 1,000,000	\$ 1,000,000		
DPRcc - Discount Percentage Rate for the customer class	0.00911	0.00457		
Reduction of Supplier Payment	\$ 9,113	\$ 4,570		
Supplier Billed kWh (2022)	573,915,576	3,372,833,178	3,946,748,754	

Residential Customers														
	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total
Actual Reconcilable Costs:														
Actual Supplier Net Write-offs		\$ 516,428	\$ 434,914	\$ 433,854	\$ 261,602	\$ 293,241	\$ 363,850	\$ 384,859	\$ 763,948	\$ 628,355	\$ 631,352	\$ 552,860	\$ 572,016	\$ 5,837,279
Actual Administrative Costs Incurred		-	-	-	-	-	-	-	-	-	-	-	-	-
Actual Incremental Capital Expenses Amortized		2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	34,272
Total Reconcilable Costs		519,284	437,770	436,710	264,458	296,097	366,706	387,715	766,804	631,211	634,208	555,716	574,872	5,871,551
Actual Supplier Discounts Applied		530,400	516,600	538,800	465,000	473,400	523,800	544,800	654,000	542,400	400,200	379,200	431,400	6,000,000
Under / (Over) Discount		(11,116)	(78,830)	(102,090)	(200,542)	(177,303)	(157,094)	(157,085)	112,804	88,811	234,008	176,516	143,472	(128,449)
Cumulative Variance to Discount Rate	-	(11,116)	(89,946)	(192,036)	(392,578)	(569,881)	(726,975)	(884,060)	(771,256)	(682,445)	(448,437)	(271,921)	(128,449)	(128,449)
Cumulative Variance to Discount Rate subject to Interest		(5,558)	(50,531)	(140,991)	(292,307)	(481,230)	(648,428)	(805,518)	(827,658)	(726,851)	(565,441)	(360,179)	(200,185)	
Monthly Interest Rate		0.63%	0.65%	0.65%	0.67%	0.69%	0.69%	0.69%	0.71%	0.71%	0.71%	0.71%	0.71%	
Monthly Interest Accrued	-	(35)	(326)	(919)	(1,949)	(3,300)	(4,458)	(5,565)	(5,862)	(5,148)	(4,005)	(2,551)	(1,418)	(35,536)
Total Past Period Reconciliation	\$ -	\$ (11,151)	\$ (79,156)	\$ (103,009)	\$ (202,491)	\$ (180,603)	\$ (161,552)	\$ (162,650)	\$ 106,942	\$ 83,663	\$ 230,003	\$ 173,965	\$ 142,054	\$ (163,985)
Actual Supplier Billings														19,135,537
Past Period Reconciliation Percentage - Residential														(0.00857)
Non-Residential Customers														
	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total
Actual Reconcilable Costs:														
Actual Supplier Net Write-offs		\$ 16	\$ 57,428	\$ 33,874	\$ 10,314	\$ 41,022	\$ 32,842	\$ 13,377	\$ 66,560	\$ 55,772	\$ 61,263	\$ 12,233	\$ 50,834	\$ 435,535
Actual Administrative Costs Incurred		-	-	-	-	-	-	-	-	-	-	-	-	-
Actual Incremental Capital Expenses Amortized		34,201	34,201	34,201	34,201	34,201	34,201	34,201	34,201	34,201	34,201	34,201	34,201	410,413
Total Reconcilable Costs		34,217	91,629	68,075	44,515	75,223	67,043	47,578	100,761	89,973	95,464	46,434	85,035	845,948
Actual Supplier Discounts Applied		39,780	38,745	40,410	34,875	35,505	39,285	40,860	49,050	40,680	30,015	28,440	32,355	450,000
Under / (Over) Discount		(5,563)	52,884	27,665	9,640	39,718	27,758	6,718	51,711	49,293	65,449	17,994	52,680	395,948
Cumulative Variance to Discount Rate	-	(5,563)	47,321	74,986	84,626	124,344	152,102	158,820	210,531	259,824	325,274	343,268	395,948	395,948
Cumulative Variance to Discount Rate subject to Interest		(2,781)	20,879	61,154	79,806	104,485	138,223	155,461	184,676	235,178	292,549	334,271	369,608	
Monthly Interest Rate		0.63%	0.65%	0.65%	0.67%	0.69%	0.69%	0.69%	0.71%	0.71%	0.71%	0.71%	0.71%	
Monthly Interest Accrued	-	(17)	135	399	532	717	950	1,074	1,308	1,666	2,072	2,368	2,618	13,820
Total Past Period Reconciliation	\$ -	\$ (5,580)	\$ 53,019	\$ 28,064	\$ 10,172	\$ 40,435	\$ 28,708	\$ 7,792	\$ 53,019	\$ 50,959	\$ 67,521	\$ 20,362	\$ 55,298	\$ 409,768
Actual Supplier Billings														112,457,263
Past Period Reconciliation Percentage - Residential														0.00364

AICEcc - Amortized Incremental Capital Expense

Cumulative revenue requirement on incremental capital cost to modify billing systems (estimate)

Estimated C2 Costs (53%)
Amortization period in years
One year amortization (C2)

Estimated LPB Costs (47%)
Amortization period in years
One year amortization (LPB)

Total Costs

Supplier Billed kWh (2022)

Residential	Non-residential	Total
		\$ 2,223,421
		1,178,413
		5
34,272	201,411	235,683
-	1,045,008	1,045,008
-	5	5
-	209,002	209,002
\$ 34,272	\$ 410,413	\$ 444,685
573,915,576	3,372,833,178	3,946,748,754

allocated based on total supplier kWh

https://www.fishbase.org/data/download/Protein.aspx?js=470&id=515&name=H15H15RFBPEL.P_NM

Annual	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	Forecast
	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	
Monthly	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	
Annual	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Forecast
	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	
Monthly	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	
Annual	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Forecast
	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	
Monthly	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	
Annual	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	CY 2023 Summary
	7.50%	7.40%	7.82%	8.00%	8.25%	8.25%	8.20%	8.50%	8.50%	8.00%	8.00%	8.00%	
Monthly	0.6250%	0.6450%	0.6517%	0.6667%	0.6850%	0.6875%	0.6908%	0.7083%	0.7083%	0.7083%	0.7083%	0.7083%	February 1, 2023 rate increased to 7.75% (from 7.50%); February 2023 blended weighted rate = 7.78% March 15, 2023 rate increased to 8.00% (from 7.75%); March 2023 blended weighted rate = 7.82% May 4, 2023 rate increased to 8.25% (from 8.00%); May 2023 blended weighted rate = 8.23% July 27, 2023 rate increased to 8.50% (from 8.25%); July 2023 blended weighted rate = 8.29%
Annual	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	CY 2022 Summary
	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	
Monthly	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	March 11, 2022 rate increased to 3.50% (from 3.25%); Mar 2022 blended weighted rate = 3.37% May 1, 2022 rate increased to 4.00% (from 3.50%); May 2022 blended weighted rate = 3.94% June 16, 2022 rate increased to 4.75% (from 4.00%); June 2022 blended weighted rate = 4.38% July 26, 2022 rate increased to 5.50% (from 4.75%); July 2022 blended weighted rate = 4.87% September 22, 2022 rate increased to 6.50% (from 5.50%); September 2022 blended weighted rate = 5.73% November 3, 2022 rate increased to 7.00% (from 6.25%); November 2022 blended weighted rate = 6.95% December 15, 2022 rate increased to 7.50% (from 7.00%); December 2022 blended weighted rate = 7.27%
Annual	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	CY 2022 Summary
	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Monthly	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	March 11, 2022 rate increased to 3.50% (from 3.25%); Mar 2022 blended weighted rate = 3.37% May 1, 2022 rate increased to 4.00% (from 3.50%); May 2022 blended weighted rate = 3.94% June 16, 2022 rate increased to 4.75% (from 4.00%); June 2022 blended weighted rate = 4.38% July 26, 2022 rate increased to 5.50% (from 4.75%); July 2022 blended weighted rate = 4.87% September 22, 2022 rate increased to 6.50% (from 5.50%); September 2022 blended weighted rate = 5.73% November 3, 2022 rate increased to 7.00% (from 6.25%); November 2022 blended weighted rate = 6.95% December 15, 2022 rate increased to 7.50% (from 7.00%); December 2022 blended weighted rate = 7.27%
Annual	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	CY 2022 Summary
	4.75%	4.75%	3.78%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
Monthly	0.3958%	0.3958%	0.3150%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	March 11, 2022 rate increased to 3.50% (from 3.25%); Mar 2022 blended weighted rate = 3.37% May 1, 2022 rate increased to 4.00% (from 3.50%); May 2022 blended weighted rate = 3.94% June 16, 2022 rate increased to 4.75% (from 4.00%); June 2022 blended weighted rate = 4.38% July 26, 2022 rate increased to 5.50% (from 4.75%); July 2022 blended weighted rate = 4.87% September 22, 2022 rate increased to 6.50% (from 5.50%); September 2022 blended weighted rate = 5.73% November 3, 2022 rate increased to 7.00% (from 6.25%); November 2022 blended weighted rate = 6.95% December 15, 2022 rate increased to 7.50% (from 7.00%); December 2022 blended weighted rate = 7.27%
Annual	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	CY 2022 Summary
	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.25%	5.15%	4.99%	4.75%	4.75%	
Monthly	0.4583%	0.4583%	0.4583%	0.4583%	0.4583%	0.4583%	0.4583%	0.4375%	0.4292%	0.4158%	0.3958%	0.3958%	March 11, 2022 rate increased to 3.50% (from 3.25%); Mar 2022 blended weighted rate = 3.37% May 1, 2022 rate increased to 4.00% (from 3.50%); May 2022 blended weighted rate = 3.94% June 16, 2022 rate increased to 4.75% (from 4.00%); June 2022 blended weighted rate = 4.38% July 26, 2022 rate increased to 5.50% (from 4.75%); July 2022 blended weighted rate = 4.87% September 22, 2022 rate increased to 6.50% (from 5.50%); September 2022 blended weighted rate = 5.73% November 3, 2022 rate increased to 7.00% (from 6.25%); November 2022 blended weighted rate = 6.95% December 15, 2022 rate increased to 7.50% (from 7.00%); December 2022 blended weighted rate = 7.27%
Annual	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	CY 2022 Summary
	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	
Monthly	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	0.4375%	March 11, 2022 rate increased to 3.50% (from 3.25%); Mar 2022 blended weighted rate = 3.37% May 1, 2022 rate increased to 4.00% (from 3.50%); May 2022 blended weighted rate = 3.94% June 16, 2022 rate increased to 4.75% (from 4.00%); June 2022 blended weighted rate = 4.38% July 26, 2022 rate increased to 5.50% (from 4.75%); July 2022 blended weighted rate = 4.87% September 22, 2022 rate increased to 6.50% (from 5.50%); September 2022 blended weighted rate = 5.73% November 3, 2022 rate increased to 7.00% (from 6.25%); November 2022 blended weighted rate = 6.95% December 15, 2022 rate increased to 7.50% (from 7.00%); December 2022 blended weighted rate = 7.27%

HIS54HSRSPLEP_M_M		Description Code	Average monthly prime rate charged by banks on short term loans to business, quoted on an investment basis	
HIS54HSRSPLEP_M_M			Percent_Per_Year	
HIS54HSRSPLEP_M_M			Unit Multiplier	1
Usage ID		Time Period	Value	
HIS54HSRSPLEP_M_M		2023-07	8.25	
HIS54HSRSPLEP_M_M		2023-06	8.25	
HIS54HSRSPLEP_M_M		2023-05	8.25	
HIS54HSRSPLEP_M_M		2023-04	8.00	
HIS54HSRSPLEP_M_M		2023-03	7.50	
HIS54HSRSPLEP_M_M		2023-02	7.75	
HIS54HSRSPLEP_M_M		2023-01	7.50	
HIS54HSRSPLEP_M_M		2022-12	7.25	
HIS54HSRSPLEP_M_M		2022-11	6.99	
HIS54HSRSPLEP_M_M		2022-10	6.25	
HIS54HSRSPLEP_M_M		2022-09	5.75	
HIS54HSRSPLEP_M_M		2022-08	5.50	
HIS54HSRSPLEP_M_M		2022-07	4.89	
HIS54HSRSPLEP_M_M		2022-06	4.89	
HIS54HSRSPLEP_M_M		2022-05	3.99	
HIS54HSRSPLEP_M_M		2022-04	3.50	
HIS54HSRSPLEP_M_M		2022-03	3.33	
HIS54HSRSPLEP_M_M		2022-02	3.25	
HIS54HSRSPLEP_M_M		2022-01	3.25	
HIS54HSRSPLEP_M_M		2021-12	3.25	

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