

Greater Sudbury Hydro Inc

Pre-ADR Clarification Questions

February 8, 2025

School Energy Coalition

EB-2024-0026

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1 SEC-1 Table 18 Expanded to 2007

- 2 Question:
- 3 **[2-SEC-2]**
- 4 Please expand the Table 18 back to 2007.

6 Response:

- 7 Table 18 has been expanded to 2007 and is included as Tab 4, Interrogatory 1,
- 8 Attachment 1.



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Attachment 1 (of 1):

SEC-1 Attachment 1: Table 18 Expanded to 2007

Table 18: SAIDI & SAIFI By Cause Code 2007 - 2024

OEB	Description	20	07	20	08	20	09	20	10	20)11	201	12	20)13	20	14	20	15
CODE	Description	SAIDI	SAIFI																
0	Unknown/Other	0.04	0.06	0.02	0.03	0.04	0.09	0.05	0.09	0.06	0.36	0.06	0.11	0.13	0.14	0.14	0.45	0.11	0.27
1	Scheduled Outage	0.39	0.09	0.38	0.12	0.15	0.09	0.27	0.13	0.39	0.12	0.69	0.23	0.58	0.16	0.34	0.14	0.35	0.11
2	Loss of Supply	0.31	0.27	0.47	0.25	0.46	0.31	0.42	0.19	0.20	0.22	0.09	0.05	0.22	0.11	1.03	0.88	0.52	0.75
3	Tree Contacts	0.02	0.02	0.85	0.10	0.00	0.00	0.05	0.05	0.00	0.00	0.06	0.06	0.00	0.00	0.02	0.02	0.00	0.00
4	Lightning	0.00	0.00	0.09	0.20	0.00	0.00	0.00	0.00	0.03	0.03	0.04	0.05	0.06	0.19	0.01	0.09	0.02	0.05
5	Defective Equipment	0.82	0.66	0.02	0.14	0.53	0.49	0.15	0.37	0.61	0.44	0.47	0.35	0.08	0.20	0.23	0.83	0.18	0.29
6	Adverse Weather	0.25	0.33	0.01	0.02	0.12	0.24	0.08	0.12	0.00	0.00	0.23	0.20	0.37	0.25	0.35	0.10	0.31	0.41
7	Adverse Environment	0.01	0.00	0.16	0.05	0.00	0.08	0.01	0.01	0.07	0.02	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00
8	Human Element	0.00	0.02	0.01	0.04	0.01	0.24	0.00	0.03	0.00	0.00	0.01	0.01	0.03	0.14	0.00	0.08	0.01	0.06
9	Foreign Interference	0.23	0.13	0.17	0.15	0.11	0.13	0.03	0.02	0.04	0.07	0.04	0.07	0.01	0.01	0.11	0.12	0.04	0.06
10	Major Event	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 18: SAIDI & SAIFI By Cause Code 2007 - 2024 Cont'd

OEB	Description	20	16	20	17	20	18	20	19	20	20	20	21	20	22	20	23	20)24
CODE	Description	SAIDI	SAIFI																
0	Unknown/Other	0.03	0.08	0.43	0.51	0.06	0.11	0.01	0.01	0.08	0.04	0.05	0.14	0.05	0.08	0.07	0.14	0.03	0.06
1	Scheduled Outage	0.47	0.14	0.25	0.07	0.15	0.06	0.45	0.12	0.24	0.09	0.50	0.14	0.16	0.06	0.29	0.13	0.41	0.18
2	Loss of Supply	0.10	0.04	0.88	0.64	0.05	0.04	0.51	0.11	0.23	0.06	0.78	0.60	0.19	0.20	0.15	0.24	0.47	0.27
3	Tree Contacts	0.00	0.00	0.02	0.02	0.00	0.00	0.03	0.01	0.01	0.01	0.03	0.04	0.02	0.08	0.04	0.08	0.01	0.11
4	Lightning	0.15	0.12	0.64	0.36	0.01	0.01	0.00	0.01	0.02	0.12	0.00	0.00	0.10	0.03	0.00	0.00	0.02	0.03
5	Defective Equipment	0.20	0.16	0.19	0.26	0.49	0.79	0.96	0.50	1.00	0.59	0.23	0.48	0.36	0.67	0.76	0.83	0.07	0.21
6	Adverse Weather	0.14	0.13	0.10	0.04	0.55	0.35	0.09	0.14	0.00	0.02	0.11	0.12	0.23	0.20	0.01	0.01	0.12	0.17
7	Adverse Environment	0.02	0.04	0.00	0.00	0.04	0.02	0.00	0.00	0.01	0.00	0.01	0.06	0.01	0.02	0.02	0.01	0.00	0.00
8	Human Element	0.13	0.15	0.00	0.02	0.01	0.01	0.11	0.04	0.02	0.05	0.01	0.08	0.13	0.35	0.00	0.00	0.01	0.02
9	Foreign Interference	0.05	0.05	0.02	0.02	0.09	0.06	0.25	0.21	0.10	0.07	0.15	0.12	0.10	0.13	0.29	0.29	0.25	0.27
10	Major Event	0.00	0.00	0.00	0.00	1.22	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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1 SEC-2 Cressey TS Revenue Requirement 2021-2024

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3 **[2-SEC-8]**

- 4 For each calendar year between 2021 and 2024, please provide the actual
- 5 revenue requirement for the Cressey TS that corresponds with the amounts
- 6 included in GSHI's rate base continuity and depreciation schedules.

8 Response:

GSHi has included two tables in this response:

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 Table 1: Summarizes the overall actual revenue requirement for the Cressey TS, along with the amounts GSHi will actually collect, net of any portion deferred to Account 1592. This table compares the net amount GSHi will actually collect to the actual revenue requirement.

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Table 1: Summary of Actual Requirement vs Net Collected

Co	ollected - Ac	tual Project	ed Revenue	Collection		\$	1,257,121	Note 1
Less: Balance	e in 1592 C	CA Changes	, AIIP Deferr	al Account		-\$	52,906	Note 2
			GSHi Actua	l Collected	Α	\$	1,204,215	
		Actual revenue requirement			В	\$	1,111,675	Note 3
				Difference	A-B	\$	92,540	
	Note 1: Ini	tial applicat	ion, Exhibit	2, Tab 6, So	hedu	ıle 1	, Table 2	
	Note 2:9-	Staff-57						
	Note 3: Ta	ble 2 below						

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2. Table 2: Provides the detailed calculations supporting the annual revenue requirement in each of the years 2021 to 2024, including:

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Application of the half-year rule in 2021 (reflecting partial in-service)
for the return on rate base and amortization.



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4 5 as claimed in GSHi's taxes.

• The effect of accumulated depreciation in subsequent years.

Table 2: Actual Revenue Requirement Calculations

		2021	2022	2023	2024
Incremental Revenue Requirement					
Return on Rate Base - Total	E * 5.282%	123,679	243,768	236,589	229,409
Amortization Expense - Total	- C	67,962	135,924	135,924	135,924
Grossed-Up Taxes/PILs	M -	178,795	- 15,353	- 5,609	2,254
		12,846	364,339	366,904	367,587
		Total Increm	ental Revenue	Requirement	1,111,675
Rate Base Calc					
Rate base, opening	Α	_	4.683.033	4.547,109	4,411,185
Add, additions	В	4,750,995	-	-	., .22,200
Deduct, amortization	C -	67,962	- 135,924	- 135,924	- 135,924
Rate base, closing	A+B+C=D	4,683,033	4,547,109	4.411.185	4,275,261
Average	(A + D) / 2 = E	2,341,517	4,615,071	4,479,147	4,343,223
CCA Calc					
UCC, opening	F	-	4,107,331	3,771,542	3,467,412
Add, additions (Class 47 - 8%)	В	4,549,017	-	-	-
Add, additions (Class 1 - 6%)	В	93,674	-	-	-
Add, additions (Class 50 - 55%)	В	108,304	-	-	-
Less: CCA Class 47 (Note)	B * CCA Rate = G -	545,882	- 320,251	- 294,631	- 271,060
Less: CCA Class 1 (Note)	B * CCA Rate = G -	8,431	- 5,115	- 4,808	- 4,519
Less: CCA Class 50 (Note)	B * CCA Rate = G -	89,350	- 10,424	- 4,691	- 2,111
UCC, closing	F+B+G	4,107,331	3,771,542	3,467,412	3,189,722
PILs Calc					
Return on Rate Base	E * 40% * 8.52% = I	79,799	157,282	152,649	148,017
Add Back: amortization	С	67,962	135,924	135,924	135,924
Deduct: CCA (Note)	G -	643,663	- 335,790	- 304,129	- 277,690
Incremental Taxable Income	I + C + G = K -	495,902	- 42,584	- 15,556	6,251
PILs	K * 26.5% = L -	131,414	- 11,285	- 4,122	1,656
Grossed-Up Taxes/PILs	L/(1-0.265)=M -	178,795	- 15,353	- 5,609	2,254
Note: For purposes of completing this	table, GSHi is including CCA	as it was claime	ed in actual taxe	es.	

1592 PILs deferral account to adjust for CCA differences as they pertain to the ACM and the use of accelerated CCA.



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1 SEC-3 Reconcile Interrogatory Responses - 4-VECC-25b & 2-SEC-

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- 4 [4-SEC-20, 4-VECC-25b]
- 5 Please reconcile the responses to these interrogatories as the Grid Smart City
- 6 Cooperative is not included in 4-VECC-25b and the SCADA Network Monitoring
- 7 is not included in 2-SEC-20.

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Response:

- 10 The differences between the responses are due to the different references used
- in each interrogatory. SEC-20 references the program-level variance analysis,
- while VECC-25 references the cost drivers.

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- 14 The GridSmart City Cooperative membership is allocated from GSHPi and was
- included in the Shared Services Cost Driver. Meanwhile, the SCADA Network
- 16 Monitoring costs are included in the Miscellaneous Distribution Expense
- 17 program.

- 19 SCADA Network Monitoring was not a new cost in 2023, 2024, or 2025, which is
- 20 why it was not specifically highlighted in the response to SEC-20. While it is not
- 21 actually a membership but rather a cybersecurity-related cost, it was included in
- 22 the Memberships Cost Driver for reconciliation purposes in VECC-25, as that is
- where it was initially categorized.



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SEC-4 Legal Services

Question:

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- [4-SEC-22, 2-Staff-38a, 4-VECC-29]
- 4 With respect to legal services:
 - a) Please confirm that before the General Counsel and Administrative Assistant were hired in 2024, all of Sudbury's legal work was done externally, for the costs shown in 2-Staff-38a and not through allocations. If this is not the case, please explain.
 - b) Please provide the amount of the allocation from the affiliate to Sudbury in 2024 forecast for 2025 for the new General Counsel and Administrative Assistant.

Response:

- a) Before the General Counsel and Administrative Assistant were hired in 2024, all of Greater Sudbury Hydro's legal work was performed externally. The costs referenced in 2-Staff-38a reflect these external legal expenses, including any amounts allocated from the corporate services company.
 - It is important to note that hiring an in-house General Counsel was not primarily intended to reduce external legal costs; rather, it was driven by the need for timely and proactive legal support to manage increased liability risks, complex employment matters, and corporate governance requirements. By embedding legal oversight in the organization, GSHi is better equipped to address its evolving business and regulatory needs.
- b) The following table summarizes the forecasted affiliate allocations to GSHi for the new General Counsel and Administrative Assistant in 2024 and 2025. These figures also include any ancillary departmental costs.



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	2024	2025
General Counsel Office	\$175,325	\$307,411

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The 2024 amount is lower than a full-year cost because the General Counsel was hired early in 2024 and the Administrative Assistant was hired later in the year. The 2025 figure reflects a full year's cost for both positions.



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SEC-5 2024 ROE

Question:

3 [1-VECC-2] Please provide GSHI's 2024 ROE.

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Response:

- 6 Greater Sudbury Hydro ("GSHi") could provide a preliminary 2024 Return on
- 7 Equity ("ROE") based on accrued figures from its general ledger; however,
- 8 several components—such as current taxes, future taxes, distribution revenue,
- 9 regulatory accounting entries, and their associated tax effects—remain unsettled.
- 10 Finalizing GSHi's fiscal year and producing a definitive ROE calculation typically
- 11 requires considerable work, which extends beyond the present timeframe.

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GSHi understands that OEB Staff and intervenors intend to rely on 2024 OM&A and capital figures for settlement discussions. Accordingly, GSHi staff have devoted significant effort over the past month to refining these figures, given the early timing. Despite these efforts, GSHi does not have sufficient confidence to produce a preliminary ROE calculation that can be relied upon for decision-

18 making purposes.

- 20 As a guide, GSHi's 2024 budget targeted an expected regulated ROE of 6.98%.
- 21 based on a planned OM&A expenditure of \$18,381,250. Current preliminary
- 22 2024 figures (Appendix 2-JA, Chapter 2) indicate an OM&A level of \$18,102,928.
- 23 To the extent actual OM&A spending falls below the budget, GSHi anticipates a
- 24 realized ROE slightly above the budgeted 6.98%. Consequently, based on
- current information, GSHi's best estimate for 2024's ROE would be in the low 7%
- 26 range.



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1 SEC-6 Rate Application Costs - Appendix 2-JB

Question:

3 [2-JB] Please explain the 'Rate Application Costs' line item in Appendix 2-JB and

4 provide the underlying amounts for each year between 2020 and 2025. Are any

of the underlying amounts for 2020 through 2024 also included in the amortized

one-time costs sought for recovery in 2025?

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Response:

9 The "Rate Application Costs" line item in Appendix 2-JB represents the change in

amortization expenses associated with GSHi's rate applications. Specifically, it

11 reflects the transition from the amortized amount of the 2020 Board-approved

costs for GSHi's 2020 rate application to the amortization of actual costs incurred

for that application, as well as the increase in the amortization amount for the

2025 rate application.

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Ideally, the balances and resulting cost driver line would have followed a straightforward pattern similar to the ones shown below:

	2020						
	Board	2020	2021	2022	2023	2024	2025
	Approved	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals
Balances	90,000.00	107,985.00	107,985.00	107,985.00	107,985.00	107,985.00	146,510.00

	2020 BA	2021 vs	2022 vs	2023 vs	2024 vs	2025	
	vs 2020	2020	2021	2022	2023	Budget vs	Total
	Actuals	Actuals	Actuals	Actuals	Actuals	2024 Actuals	Change
Cost Driver Line	17,985	-	-	-	-	38,525.00	56,510

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However, several factors contributed to inconsistencies and issues over the years:

• GSHi's budgeting approach and expense allocations for this line item evolved over time, leading to variations in how costs were recorded and are presented on this line.



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- The timing of cost recognition versus deferral for future amortization did not always align.
- In 2020, only 8 out of 12 months of amortization were recorded, requiring a corrective adjustment in 2024.
- An accrual error related to the KPMG Report was recorded in one year and reversed in the following year.

In addition, certain costs are categorized under this line but would have been more appropriate in other cost driver categories. Given these complexities, GSHi has not provided the underlying amounts for 2020–2024, as they are difficult to track precisely and ultimately do not impact the outcome as discussed below. Moving forward, GSHi has revised its process for tracking Cost of Service Application costs to ensure greater clarity and consistency for this presentation.

For the 2025 test year, the budgeted amortization for the 2025 application is \$146,510, compared to the \$90,000 included in the 2020 Board-approved budget. The net increase of \$56,510 represents the difference between the amortization of costs for the 2020 and 2025 applications. This aligns closely with the total cost driver amount presented in Appendix 2-JB, which is \$56,100.