



Greater Sudbury Hydro Inc.
Filed: October 30, 2024
EB-2024-0026
Exhibit 2

Exhibit 2:

RATE BASE AND CAPITAL



Exhibit 2: Rate Base And Capital

Tab 1 (of 9): Rate Base



OVERVIEW

The rate base used for the purpose of determining the 2025 Test Year revenue requirement in this Application is calculated in accordance with the *Filing Requirements for Electricity Distribution Rate Applications - 2023 Edition for 2024 Rate Applications - Chapter 2 Cost of Service*, dated December 15, 2022 ("Chapter 2 Filing Requirements"). In accordance with the Filing Requirements, GSHi has calculated the 2025 Test Year Rate Base as an average of the net capital balances at the beginning and the end of the 2025 Test Year plus a working capital allowance ("WCA"), which is 7.5% of the sum of the Cost of Power ("COP") and controllable expenses.

For GSHi, capital expenditures are not equivalent to in-service additions. Variance analysis is provided on an in-service additions basis.

Rate Base

A summary of pertinent rate base figures is provided in Table 1 below:

Table 1: Rate Base Summary

Description	2020 Board Approved	2020 Actual	2021 Actual	2022 Actual	2023 Actual	2024 Bridge	2025 Test
Gross Fixed Assets Opening	219,712,535	219,712,535	227,974,865	236,396,447	239,388,883	243,563,718	254,061,793
Gross Fixed Assets Closing	225,401,610	227,974,865	236,396,447	239,388,883	243,563,718	254,061,793	262,135,451
Average Gross Fixed Assets	222,557,072	223,843,700	232,185,656	237,892,665	241,476,301	248,812,755	258,098,622
Accumulated Depreciation Opening	- 125,101,902	- 125,101,902	- 128,129,116	- 131,156,473	- 133,812,173	- 136,335,834	- 139,119,435
Accumulated Depreciation Closing	- 126,859,672	- 128,129,116	- 131,156,473	- 133,812,173	- 136,335,834	- 139,119,435	- 141,853,272
Average Accumulated Depreciation	- 125,980,787	- 126,615,509	- 129,642,795	- 132,484,323	- 135,074,004	- 137,727,635	- 140,486,353
Average Net Book Value	96,576,285	97,228,191	102,542,861	105,408,342	106,402,297	111,085,121	117,612,268
Working Capital	117,101,232	136,488,109	117,692,427	122,831,759	119,664,069	120,941,369	127,976,439
Working Capital Allowance %	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Working Capital Allowance	8,782,592	10,236,608	8,826,932	9,212,382	8,974,805	9,070,603	9,598,233
Total Rate Base	105,358,878	107,464,799	111,369,793	114,620,724	115,377,102	120,155,723	127,210,501

A summary of the last OEB-approved rate base, the proposed test year rate base and the variances follows below in Table 2:

1

Table 2: Rate Base Variances

Description	2020 Board Approved	2025 Test	Variance
Gross Fixed Assets Opening	219,712,535	254,061,793	
Gross Fixed Assets Closing	225,401,610	262,135,451	
Average Gross Fixed Assets	222,557,072	258,098,622	35,541,549
Accumulated Depreciation Opening	- 125,101,902	- 139,119,435	
Accumulated Depreciation Closing	- 126,859,672	- 141,853,272	
Average Accumulated Depreciation	- 125,980,787	- 140,486,353	- 14,505,566
Average Net Book Value	96,576,285	117,612,268	21,035,983
Working Capital	117,101,232	127,976,439	10,875,207
Working Capital Allowance %	7.5%	7.5%	0.0%
Working Capital Allowance	8,782,592	9,598,233	815,641
Total Rate Base	105,358,878	127,210,501	21,851,624

2

3

4 Total rate base has increased by \$21.8M. While regular asset renewal primarily drives
5 the increase in gross fixed assets, significant contributors beyond these renewals
6 include:

7

- 8 • The Gemmel substation rebuild completed in 2020, which cost \$3,300,293.
- 9 • The Cressey substation rebuild, placed in service in 2021, at a total cost of
10 \$4,750,995.
- 11 • The Martilla substation rebuild, anticipated to be in service in 2024, with a total
12 cost of \$3,788,644.

13

14 For more information on capital variances, see Exhibit 2, Tab 2, Schedule 1.

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16 For more information on the calculation of the working capital allowance, see Exhibit 2,
17 Tab 4, Schedule 1.

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19



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Tab 2

Exhibit 2: Rate Base And Capital

Tab 2 (of 9): Fixed Asset Continuity Schedule

FIXED ASSETS & VARIANCE ANALYSIS

The Fixed Asset Continuity Schedules (OEB Appendix 2-BA) for the year 2020 through 2025 have been included Exhibit 2, Tab 2, Schedule 1, Attachment 1. These continuities present GSHi's investment in capital assets and the associated accumulated depreciation for each capital USoA account. GSHi also provides Table 1 below as a summary of the continuity schedules.

Table 1 – Fixed Assets 2020 Approved to 2025 Test Year

OEB Account	Description	2020 Approved	2020 Actual	2021 Actual	2022 Actual	2023 Actual	2024 Bridge Year	2025 Test Year
Intangible Plant								
1611	Computer Software	3,398,379	3,218,379	3,218,379	3,257,838	3,339,924	4,048,823	4,548,823
1612	Land Rights	65,314	75,635	75,635	75,635	95,899	96,404	101,404
Subtotal - Intangible Plant		3,463,692	3,294,014	3,294,014	3,333,474	3,435,823	4,145,227	4,650,227
Distribution Plant								
1805	Land	940,079	940,079	940,079	988,623	1,017,910	1,057,791	1,057,791
1808	Buildings	2,987,642	3,250,738	3,449,021	3,462,372	3,412,657	3,514,684	3,464,969
1820	Distribution Station Equipment <50 kV	24,867,605	25,398,644	29,485,252	29,955,408	29,580,437	32,510,838	34,034,266
1825	Storage Battery Equipment	881,028	770,899	770,899	770,899	770,899	770,899	770,899
1830	Poles, Towers & Fixtures	29,956,998	31,124,426	32,842,741	34,940,837	37,243,957	38,744,900	40,095,373
1835	Overhead Conductors & Devices	41,501,425	41,289,607	41,371,912	41,666,507	42,152,256	43,510,101	44,541,092
1840	Underground Conduit	25,628,754	25,904,107	26,799,812	27,375,790	28,863,856	30,639,164	32,525,575
1845	Underground Conductors & Devices	17,761,546	17,799,982	18,498,245	18,856,002	19,400,689	20,487,019	21,809,549
1850	Line Transformers	31,203,696	31,942,293	32,796,821	32,157,539	33,409,583	34,025,786	34,506,724
1855	Services (Overhead & Underground)	17,043,062	17,030,803	17,585,377	18,143,909	18,688,090	19,689,412	20,532,188
1860	Meters	9,349,095	9,619,745	9,725,621	9,849,521	9,930,961	10,257,829	10,497,829
Subtotal - Distribution Plant		202,120,929	205,071,322	214,265,780	218,167,407	224,471,295	235,208,424	243,836,254
General Plant								
1908	Buildings & Fixtures	12,473,707	11,973,707	12,060,257	12,191,175	12,235,355	12,897,240	13,052,240
1915	Office Furniture & Equipment (10 years)	90,616	90,616	90,616	90,616	100,107	100,107	100,107
1920	Computer Equipment - Hardware	762,482	762,482	762,482	762,482	767,982	891,989	891,989
1930	Transportation Equipment	6,688,283	7,067,432	7,104,986	6,909,891	6,261,394	6,162,227	5,943,730
1940	Tools, Shop & Garage Equipment	2,702,104	2,687,912	2,779,979	2,939,722	3,043,051	3,135,058	3,230,285
1955	Communications Equipment	2,407,599	2,407,945	2,413,761	2,414,942	2,414,942	2,414,942	2,464,942
1980	System Supervisor Equipment	2,617,457	2,668,561	2,792,533	2,841,836	2,875,768	2,942,980	2,989,327
1985	Miscellaneous Fixed Assets	47,668	49,015	49,897	54,113	54,874	55,445	55,445
Subtotal - General Plant		27,789,917	27,707,669	28,054,509	28,204,777	27,753,474	28,599,987	28,728,064
Deferred Revenue								
2440	Deferred Revenue	- 7,843,189	- 7,968,401	- 9,088,118	- 10,187,035	- 11,967,135	- 13,488,465	- 14,675,715
Total Gross Assets		225,531,349	228,104,604	236,526,186	239,518,622	243,693,457	254,465,172	262,538,830
Less Other Non Rate-Regulated Utility Assets		- 129,739	- 129,739	- 129,739	- 129,739	- 129,739	- 129,739	- 129,739
Less Asset Retirement Obligation included in Assets		-	-	-	-	-	- 273,640	- 273,640
Total Gross Assets for Rate Base Purposes		225,401,610	227,974,865	236,396,447	239,388,883	243,563,718	254,061,793	262,135,451
Total Accumulated Depreciation		- 126,859,672	- 128,129,116	- 131,156,473	- 133,812,173	- 136,335,834	- 139,119,435	- 141,853,272
Total Net Assets		98,541,938	99,845,748	105,239,974	105,576,710	107,227,884	114,942,358	120,282,179
Average Assets for Rate Base		96,576,285	97,228,190	102,542,861	105,408,342	106,402,297	111,085,121	117,612,268

GSHi has adjusted OEB Appendix 2-BA by adding a column to incorporate the Cressey ACM capital additions. Additionally, a new row has been included to account for the Cressey ACM depreciation expense, ensuring it is properly reflected in the total depreciation.



1 GSHi has adjusted its continuity schedule for rate base purposes to account for an asset
2 retirement obligation (ARO) established in 2024 of \$273,640, associated with the
3 removal of lead cables at a designated site. The ARO has been recognized in
4 compliance with IFRS and is being amortized over the period leading up to the
5 anticipated cable removal in 2029. GSHi has adjusted OEB Appendix 2-BA by adding a
6 row to reflect the removal of the Asset Retirement Obligation (ARO) for rate base
7 calculation purposes, and an additional row to reinstate the depreciation expense. This
8 ensures the proper flow of the total depreciation in the calculations.

9

10 For GSHi, capital expenditures are not equivalent to in-service additions. While
11 Construction Work in Progress is included in the continuity schedules, GSHi confirms
12 that it is not included in Table 1 above nor is it included in the average net fixed assets
13 calculation used for rate base calculation purposes.

14

15 As outlined in Exhibit 2, Tab 6, Schedule 1, GSHi has incorporated the assets related to
16 its Advanced Capital Module for the Cressey Substation, which was approved in its 2020
17 Cost of Service Application (EB-2019-0037), into its fixed asset continuities. These
18 assets are reflected in 2021, the year the substation went into service, and are
19 consequently included in the 2025 opening balance for the calculation of the average net
20 fixed assets used for rate base purposes.

21

22 **Net Fixed Asset Summary**

23

24 Table 2 below depicts the annual changes in GSHi's net fixed assets from January 1,
25 2020 to the projected balances on December 31, 2025.

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27



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Table 2 – Changes in Net Fixed Assets

Item	2020	2021	2022	2023	2024	2025	Total
Fixed Assets Additions	11,674,371	12,003,205	8,176,439	9,215,824	13,795,192	12,521,798	67,386,827
Deferred Revenue Collection	- 1,207,312	- 1,119,716	- 1,098,918	- 1,978,744	- 2,091,467	- 1,187,250	- 8,683,407
Net Impact of Disposals	- 598,444	- 549,349	- 720,442	- 524,457	- 524,457	- 520,319	- 3,437,469
Major Spare Parts and Standby Equipment	-	-	- 1,050,512	-	742,552	-	- 307,960
Fixed Asset Depreciation	- 4,831,609	- 5,166,305	- 5,228,893	- 5,340,698	- 5,637,221	- 5,842,563	- 32,047,290
Deferred Revenue Depreciation	198,110	226,391	259,063	289,648	327,171	368,155	1,668,538
Economic Evaluation Adjustment	-	-	-	- 10,398	360,151	-	349,753
Total Change in Net Fixed Assets	5,235,115	5,394,226	336,736	1,651,173	6,971,921	5,339,821	24,928,993

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4 *Fixed Asset Additions and Deferred Revenue Collection:* These items can vary
 5 significantly year to year and are discussed in greater detail later in this schedule. The
 6 analysis in this schedule is based on in-service additions in each year. A detailed
 7 variance analysis based on capital expenditures is provided in GSHi’s Distribution
 8 System Plan, included as Exhibit 2, Tab 9 in this application.

9

10 *Net Impact of Disposals:* This refers to assets retired during capital rebuild projects,
 11 replacements, or, less frequently, asset sales. The net impact of disposals remains
 12 consistent year over year, typically not resulting in significant variances—except in 2022.
 13 During that year, GSHi recorded a net impact of disposals amounting to \$720,442,
 14 compared to the usual figure of approximately \$530,000. The increase was primarily due
 15 to the sale of vehicles with a net book value of \$195,651, which were sold at the same
 16 value, in addition to regular disposals.

17

18 *Major Spare Parts and Standby Equipment:* Between 2022 and 2024, GSHi reviewed
 19 and refined its methodology for recording major spare parts in capital assets. The net
 20 impact is a \$300,000 reduction to rate base.

21

22 *Fixed Asset Depreciation Expense and Deferred Revenue Depreciation:* Depreciation
 23 expenses are discussed in detail in Exhibit 2, Tab 3, Schedule 1, and remain consistent
 24 with fixed asset additions. Similarly, deferred revenue depreciation is stable and does
 25 not result in any material variances

26



1 *Economic Evaluation Adjustment:* GSHi had, until recently, been behind in finalizing the
2 economic evaluations calculations for its customer driven projects. In 2023 and 2024,
3 GSHi addressed outstanding liabilities by compensating developers for amounts owed,
4 including interest. Contributions from these projects were recalculated, and refunds were
5 issued where necessary. The net impact on rate base was \$349,753. As a result, GSHi
6 is now fully caught up and reconciled with developers.

7

8 **Gross Fixed Assets**

9

10 GSHi provides Tables 3 through 8, offering a detailed breakdown by major plant
11 account, categorized into functional plant items, along with the year-over-year variance.
12 This is accompanied by a variance analysis discussion focused on in-service additions.
13 A comprehensive variance analysis based on capital expenditures is also provided in
14 GSHi's Distribution System Plan, included in Exhibit 2, Tab 9 of this application.

15

16

1 **Variance Analysis**

2 This variance analysis is prepared on an in-service addition basis.

3

4 *2020 Actuals vs 2020 Board Approved*

5 **Table 3 – GSHi Gross Fixed Assets 2020 Actuals vs 2020 Board Approved**

OEB		2020		
Account	Description	2020 Actual	Approved	Variance
Intangible Plant				
1611	Computer Software	3,218,379	3,398,379	- 180,000
1612	Land Rights	75,635	65,314	10,322
Subtotal - Intangible Plant		3,294,014	3,463,692	- 169,678
Distribution Plant				
1805	Land	940,079	940,079	-
1808	Buildings	3,250,738	2,987,642	263,096
1820	Distribution Station Equipment <50 kV	25,398,644	24,867,605	531,039
1825	Storage Battery Equipment	770,899	881,028	- 110,130
1830	Poles, Towers & Fixtures	31,124,426	29,956,998	1,167,427
1835	Overhead Conductors & Devices	41,289,607	41,501,425	- 211,817
1840	Underground Conduit	25,904,107	25,628,754	275,353
1845	Underground Conductors & Devices	17,799,982	17,761,546	38,436
1850	Line Transformers	31,942,293	31,203,696	738,598
1855	Services (Overhead & Underground)	17,030,803	17,043,062	- 12,259
1860	Meters	9,619,745	9,349,095	270,650
Subtotal - Distribution Plant		205,071,322	202,120,929	2,950,393
General Plant				
1908	Buildings & Fixtures	11,973,707	12,473,707	- 500,000
1915	Office Furniture & Equipment (10 years)	90,616	90,616	-
1920	Computer Equipment - Hardware	762,482	762,482	-
1930	Transportation Equipment	7,067,432	6,688,283	379,149
1940	Tools, Shop & Garage Equipment	2,687,912	2,702,104	- 14,193
1955	Communications Equipment	2,407,945	2,407,599	345
1980	System Supervisor Equipment	2,668,561	2,617,457	51,103
1985	Miscellaneous Fixed Assets	49,015	47,668	1,347
Subtotal - General Plant		27,707,669	27,789,917	- 82,248
Deferred Revenue				
2440	Deferred Revenue	- 7,968,401	- 7,843,189	- 125,212
Total Gross Assets		228,104,604	225,531,349	2,573,255
<i>Less Other Non Rate-Regulated Utility Assets</i>		<i>- 129,739</i>	<i>- 129,739</i>	<i>-</i>
<i>Less ARO included in Assets</i>		<i>-</i>	<i>-</i>	<i>-</i>
Total Gross Assets for Rate Base Purposes		227,974,865	225,401,610	2,573,255

6

7

8 Gross Assets increased by \$2,573,255 from 2020 Board-Approved to 2020 Actual, with
9 most of the variance coming from Distribution Plant. This was caused by the following:

- 1 a. As part of its system renewal planning in 2020, GSHI intended on incurring
2 capital expenditures related to the renewal of the 11T1 side of municipal
3 substation Gemmell MS11 at a cost of \$2,333,387. The project was completed
4 at a cost of \$3,300,293 for a net increase of \$966,906.
- 5 b. Actual capital spending of \$334,870 towards the 'Cressey Voltage Conversion'
6 was required. This investment became necessary when due diligence inspection
7 of the prospective voltage conversion zone revealed a pocket of distribution
8 system assets which were inadvertently missed in previous construction work.
- 9 c. Actual 'Emergency Plant Replacement' costs of \$546,746 were \$220,199 more
10 than were forecast.
- 11 d. The work on the voltage conversion project in West Nipissing that GSHI initially
12 planned to undertake changed because of the pandemic. With customers
13 becoming more sensitive to planned outages due to workplaces and education
14 shifting to remote platforms, fewer of the planned smaller transformer
15 replacements occurred and were instead replaced with an effort to complete
16 similar work that required some more costly undergrounding work. With initial
17 planned costs of \$89,177, actual expenditures of \$290,813 were \$201,636 higher
18 than planned.
- 19 e. 'Tedman Voltage Conversion' costs of \$906,120 were \$252,656 more than the
20 budget of \$714,549 and were driven mostly by additional contractor work
21 required to build roads and trim/remove trees to gain access to the predominantly
22 rear-lot distribution system assets in the conversion zone.
- 23 f. 'Meter Installations' costs of \$276,310 were \$101,448 more than were planned.
24

25 In General Plant, GSHi reallocated funds initially set aside for building improvements to
26 expedite the purchase of a replacement vehicle, originally scheduled for replacement in
27 2022. This decision was driven by rising maintenance costs and frequent mechanical
28 failures, which made the existing vehicle unreliable. Fortunately, GSHi was able to
29 secure an appropriate replacement that was immediately available.

30 In Intangible Plant the variance relates to costs associated with an Enterprise Bus
31 System Architecture project that was postponed.



1 2021 vs 2020 Actuals

2 **Table 4 – GSHi Gross Fixed Assets 2021 vs 2020 Actuals**

OEB Account Description		2021 Actual	2020 Actual	Variance
Intangible Plant				
1611	Computer Software	3,218,379	3,218,379	-
1612	Land Rights	75,635	75,635	-
Subtotal - Intangible Plant		3,294,014	3,294,014	-
Distribution Plant				
1805	Land	940,079	940,079	-
1808	Buildings	3,449,021	3,250,738	198,283
1820	Distribution Station Equipment <50 kV	29,485,252	25,398,644	4,086,608
1825	Storage Battery Equipment	770,899	770,899	-
1830	Poles, Towers & Fixtures	32,842,741	31,124,426	1,718,316
1835	Overhead Conductors & Devices	41,371,912	41,289,607	82,305
1840	Underground Conduit	26,799,812	25,904,107	895,705
1845	Underground Conductors & Devices	18,498,245	17,799,982	698,263
1850	Line Transformers	32,796,821	31,942,293	854,527
1855	Services (Overhead & Underground)	17,585,377	17,030,803	554,575
1860	Meters	9,725,621	9,619,745	105,876
Subtotal - Distribution Plant		214,265,780	205,071,322	9,194,458
General Plant				
1908	Buildings & Fixtures	12,060,257	11,973,707	86,549
1915	Office Furniture & Equipment (10 years)	90,616	90,616	-
1920	Computer Equipment - Hardware	762,482	762,482	-
1930	Transportation Equipment	7,104,986	7,067,432	37,554
1940	Tools, Shop & Garage Equipment	2,779,979	2,687,912	92,067
1955	Communications Equipment	2,413,761	2,407,945	5,816
1980	System Supervisor Equipment	2,792,533	2,668,561	123,973
1985	Miscellaneous Fixed Assets	49,897	49,015	882
Subtotal - General Plant		28,054,509	27,707,669	346,841
Deferred Revenue				
2440	Deferred Revenue	- 9,088,118	- 7,968,401	- 1,119,716
Total Gross Assets		236,526,186	228,104,604	8,421,583
<i>Less Other Non Rate-Regulated Utility Assets</i>		<i>- 129,739</i>	<i>- 129,739</i>	<i>-</i>
<i>Less ARO included in Assets</i>		<i>-</i>	<i>-</i>	<i>-</i>
Total Gross Assets for Rate Base Purposes		236,396,447	227,974,865	8,421,583

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5 Gross assets increased by \$8,421,583 from 2020 to 2021, primarily due to investments
 6 in Distribution Plant assets. The largest contributor to this variance was the \$4,750,995
 7 spent on the rebuild of the Cressey MS3 municipal substation, which was completed and
 8 became operational in 2021. Additionally, typical investments during the year included
 9 customer-driven projects such as new subdivisions and connections, meter installations,



1 Road Authority-driven initiatives, and proactive replacements of distribution system
 2 assets, including poles, conductors, and transformers.
 3 These investments were partially offset by contributions of \$1,119,716, primarily related
 4 to System Access projects aimed at providing new customer connections.

5

6 2022 vs 2021 Actuals

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Table 5 – GSHi Gross Fixed Assets 2022 vs 2021 Actuals

OEB		2022 Actual	2021 Actual	Variance
Account	Description			
Intangible Plant				
1611	Computer Software	3,257,838	3,218,379	39,460
1612	Land Rights	75,635	75,635	-
Subtotal - Intangible Plant		3,333,474	3,294,014	39,460
Distribution Plant				
1805	Land	988,623	940,079	48,544
1808	Buildings	3,462,372	3,449,021	13,351
1820	Distribution Station Equipment <50 kV	29,955,408	29,485,252	470,156
1825	Storage Battery Equipment	770,899	770,899	-
1830	Poles, Towers & Fixtures	34,940,837	32,842,741	2,098,095
1835	Overhead Conductors & Devices	41,666,507	41,371,912	294,595
1840	Underground Conduit	27,375,790	26,799,812	575,978
1845	Underground Conductors & Devices	18,856,002	18,498,245	357,757
1850	Line Transformers	32,157,539	32,796,821	- 639,282
1855	Services (Overhead & Underground)	18,143,909	17,585,377	558,532
1860	Meters	9,849,521	9,725,621	123,900
Subtotal - Distribution Plant		218,167,407	214,265,780	3,901,627
General Plant				
1908	Buildings & Fixtures	12,191,175	12,060,257	130,918
1915	Office Furniture & Equipment (10 years)	90,616	90,616	-
1920	Computer Equipment - Hardware	762,482	762,482	-
1930	Transportation Equipment	6,909,891	7,104,986	- 195,094
1940	Tools, Shop & Garage Equipment	2,939,722	2,779,979	159,743
1955	Communications Equipment	2,414,942	2,413,761	1,181
1980	System Supervisor Equipment	2,841,836	2,792,533	49,303
1985	Miscellaneous Fixed Assets	54,113	49,897	4,217
Subtotal - General Plant		28,204,777	28,054,509	150,268
Deferred Revenue				
2440	Deferred Revenue	- 10,187,035	- 9,088,118	- 1,098,918
Total Gross Assets		239,518,622	236,526,186	2,992,436
<i>Less Other Non Rate-Regulated Utility Assets</i>		<i>- 129,739</i>	<i>- 129,739</i>	<i>-</i>
<i>Less ARO included in Assets</i>		<i>-</i>	<i>-</i>	<i>-</i>
Total Gross Assets for Rate Base Purposes		239,388,883	236,396,447	2,992,436

8



1 Gross assets increased by \$2,992,436 from 2021 to 2022, primarily driven by a
2 \$3,901,627 increase in Distribution Plant. Contributing to this increase were relay
3 upgrades at the MS15 Robinson station and station service transformer upgrades at four
4 other stations, accounting for a \$470,000 variance in account 1820. The largest
5 investment in distribution plant during 2022 was \$631,747, used for the relocation of one
6 of the main feeds into the Long Lake area, alongside system renewal work on Sunnyside
7 Rd, Edgewater Rd, and Pearson Dr.

8

9 A decrease of \$639,282 in 'Line Transformers' was largely due to the accounting
10 reversal of \$1.1 million in capital costs related to assets classified as 'major spare parts'
11 or 'standby equipment' held in general inventory and included as fixed assets. As
12 discussed above, GSHi reversed the amount that had been historically included in fixed
13 assets as major spares and standby equipment in 2022 as it worked to refine its process
14 to determine an appropriate balance. GSHi booked another adjustment to reinstate the
15 balance to fixed assets in 2024.

16

17 Additionally, GSHi purchased two major pieces of equipment in 2022—a FLIR camera
18 and an Omicron Tetrano Test System—outside of typical annual purchases.

19

20 Other additions were in line with GSHi's usual work, such as customer-driven projects
21 (subdivisions, new connections), meter installations, Road Authority-driven projects, and
22 proactive replacements of distribution system assets like poles, conductors, and
23 transformers, net of disposals. A decrease of \$195,094 in 'Transportation Equipment'
24 was recorded, attributed to the sale and disposal of fleet vehicles.

25

26 These investments were partially offset by contributions of \$1,098,918, primarily driven
27 by System Access-related activities focused on providing new customer connections.

28

29

1 2023 vs 2022 Actuals

2 **Table 6 – GSHi Fixed Assets 2023 vs 2022 Actuals**

OEB		2023 Actual	2022 Actual	Variance
Account	Description			
Intangible Plant				
1611	Computer Software	3,339,924	3,257,838	82,086
1612	Land Rights	95,899	75,635	20,263
Subtotal - Intangible Plant		3,435,823	3,333,474	102,350
Distribution Plant				
1805	Land	1,017,910	988,623	29,287
1808	Buildings	3,412,657	3,462,372	- 49,715
1820	Distribution Station Equipment <50 kV	29,580,437	29,955,408	- 374,971
1825	Storage Battery Equipment	770,899	770,899	-
1830	Poles, Towers & Fixtures	37,243,957	34,940,837	2,303,120
1835	Overhead Conductors & Devices	42,152,256	41,666,507	485,748
1840	Underground Conduit	28,863,856	27,375,790	1,488,066
1845	Underground Conductors & Devices	19,400,689	18,856,002	544,687
1850	Line Transformers	33,409,583	32,157,539	1,252,044
1855	Services (Overhead & Underground)	18,688,090	18,143,909	544,181
1860	Meters	9,930,961	9,849,521	81,440
Subtotal - Distribution Plant		224,471,295	218,167,407	6,303,887
General Plant				
1908	Buildings & Fixtures	12,235,355	12,191,175	44,180
1915	Office Furniture & Equipment (10 years)	100,107	90,616	9,492
1920	Computer Equipment - Hardware	767,982	762,482	5,500
1930	Transportation Equipment	6,261,394	6,909,891	- 648,497
1940	Tools, Shop & Garage Equipment	3,043,051	2,939,722	103,329
1955	Communications Equipment	2,414,942	2,414,942	-
1980	System Supervisor Equipment	2,875,768	2,841,836	33,933
1985	Miscellaneous Fixed Assets	54,874	54,113	761
Subtotal - General Plant		27,753,474	28,204,777	- 451,303
Deferred Revenue				
2440	Deferred Revenue	- 11,967,135	- 10,187,035	- 1,780,099
Total Gross Assets		243,693,457	239,518,622	4,174,834
<i>Less Other Non Rate-Regulated Utility Assets</i>		<i>- 129,739</i>	<i>- 129,739</i>	<i>-</i>
<i>Less ARO included in Assets</i>		<i>-</i>	<i>-</i>	<i>-</i>
Total Gross Assets for Rate Base Purposes		243,563,718	239,388,883	4,174,834

3

4

5 Gross assets increased by \$4,174,834 from 2022 to 2023, driven primarily by a
6 \$6,303,887 increase in Distribution Plant. The increase resulted from typical capital
7 investments such as customer-driven projects (subdivisions, new connections), meter
8 installations, Road Authority-driven work, and proactive replacement of distribution
9 system assets, including poles, conductors, and transformers. Notable contributors



1 included ongoing investments for voltage conversion projects in the Centennial MS14
2 area (\$368,106) and West Nipissing (\$463,379). Additionally, the completion of several
3 large commercial and subdivision projects, which had work-in-progress (WIP) balances
4 at the end of the previous year, contributed to the increase as these assets were put into
5 service.

6

7 This increase was offset by contributions recorded during the year, as well as a focused
8 effort to 'clean up' disposed assets that had not yet been removed from GSHi's Capital
9 Asset balances. A thorough review of the fixed asset subledger for substations and
10 vehicles ensured that only active assets remained in the system, with most of the
11 removed assets being fully depreciated or recently retired.

12

13 Finally, investments were partially offset by contributions of \$1,780,099, primarily related
14 to System Access activities aimed at providing new customer connections. Contributions
15 were recorded and amortized as the associated assets went into service. Several large
16 projects, which had been WIP at the end of 2022, were completed in 2023, resulting in
17 an increase in contributions recorded for the year.

18

19

1 2024 Bridge Year vs 2023 Actuals

2 **Table 7 – GSHi Fixed Assets 2024 Bridge Year vs 2023 Actuals**

OEB		2024 Bridge	2023 Actual	Variance
Account	Description	Year		
Intangible Plant				
1611	Computer Software	4,048,823	3,339,924	708,899
1612	Land Rights	96,404	95,899	505
Subtotal - Intangible Plant		4,145,227	3,435,823	709,404
Distribution Plant				
1805	Land	1,057,791	1,017,910	39,881
1808	Buildings	3,514,684	3,412,657	102,027
1820	Distribution Station Equipment <50 kV	32,510,838	29,580,437	2,930,402
1825	Storage Battery Equipment	770,899	770,899	-
1830	Poles, Towers & Fixtures	38,744,900	37,243,957	1,500,943
1835	Overhead Conductors & Devices	43,510,101	42,152,256	1,357,845
1840	Underground Conduit	30,639,164	28,863,856	1,775,309
1845	Underground Conductors & Devices	20,487,019	19,400,689	1,086,330
1850	Line Transformers	34,025,786	33,409,583	616,203
1855	Services (Overhead & Underground)	19,689,412	18,688,090	1,001,322
1860	Meters	10,257,829	9,930,961	326,868
Subtotal - Distribution Plant		235,208,424	224,471,295	10,737,130
General Plant				
1908	Buildings & Fixtures	12,897,240	12,235,355	661,885
1915	Office Furniture & Equipment (10 years)	100,107	100,107	-
1920	Computer Equipment - Hardware	891,989	767,982	124,006
1930	Transportation Equipment	6,162,227	6,261,394	- 99,168
1940	Tools, Shop & Garage Equipment	3,135,058	3,043,051	92,007
1955	Communications Equipment	2,414,942	2,414,942	-
1980	System Supervisor Equipment	2,942,980	2,875,768	67,211
1985	Miscellaneous Fixed Assets	55,445	54,874	571
Subtotal - General Plant		28,599,987	27,753,474	846,513
Deferred Revenue				
2440	Deferred Revenue	- 13,488,465	- 11,967,135	- 1,521,330
Total Gross Assets		254,465,172	243,693,457	10,771,716
<i>Less Other Non Rate-Regulated Utility Assets</i>		<i>- 129,739</i>	<i>- 129,739</i>	<i>-</i>
<i>Less ARO included in Assets</i>		<i>- 273,640</i>	<i>-</i>	<i>- 273,640</i>
Total Gross Assets for Rate Base Purposes		254,061,793	243,563,718	10,498,075

3

4

5 Gross assets increased by \$10,498,075 from 2023 to 2024, primarily due to a
6 \$10,737,130 increase in Distribution Plant. The largest contributor is the \$3,607,809
7 investment in the rebuild of the Marttila MS8 municipal substation, which is expected to
8 be completed and operational in 2024. Additionally, a \$616,203 increase in 'Line
9 Transformers' was recorded, largely driven by the entries made based on GSHi's refined



1 process related to distribution system assets classified as 'major spare parts' or 'standby
2 equipment,' as previously discussed in this schedule.

3

4 The \$709,404 variance in 'Intangible Plant' reflects the commissioning of GSHi's new
5 Outage Management System (OMS). An increase of \$846,513 in General Plant was
6 primarily due to a \$661,885 investment in GSHi's administrative building at 500 Regent
7 St, Sudbury, with nearly \$400,000 spent on replacing major sections of the building's
8 roof.

9

10 These investments were offset by net contributions of \$1,521,330, largely driven by
11 System Access activities focused on providing new customer connections. Contributions
12 were reduced by \$360,000 as GSHi addressed outstanding liabilities related to
13 evaluations, as previously discussed in this schedule.

14

15

16

1 2025 Test Year vs 2024 Bridge Year

2 **Table 8 – GSHi Fixed Assets 2025 Test Year vs 2024 Bridge Year**

OEB		2024 Bridge		
Account	Description	2025 Test Year	Year	Variance
Intangible Plant				
1611	Computer Software	4,548,823	4,048,823	500,000
1612	Land Rights	101,404	96,404	5,000
Subtotal - Intangible Plant		4,650,227	4,145,227	505,000
Distribution Plant				
1805	Land	1,057,791	1,057,791	-
1808	Buildings	3,464,969	3,514,684	- 49,715
1820	Distribution Station Equipment <50 kV	34,034,266	32,510,838	1,523,427
1825	Storage Battery Equipment	770,899	770,899	-
1830	Poles, Towers & Fixtures	40,095,373	38,744,900	1,350,473
1835	Overhead Conductors & Devices	44,541,092	43,510,101	1,030,990
1840	Underground Conduit	32,525,575	30,639,164	1,886,411
1845	Underground Conductors & Devices	21,809,549	20,487,019	1,322,530
1850	Line Transformers	34,506,724	34,025,786	480,938
1855	Services (Overhead & Underground)	20,532,188	19,689,412	842,776
1860	Meters	10,497,829	10,257,829	240,000
Subtotal - Distribution Plant		243,836,254	235,208,424	8,627,830
General Plant				
1908	Buildings & Fixtures	13,052,240	12,897,240	155,000
1915	Office Furniture & Equipment (10 years)	100,107	100,107	-
1920	Computer Equipment - Hardware	891,989	891,989	-
1930	Transportation Equipment	5,943,730	6,162,227	- 218,497
1940	Tools, Shop & Garage Equipment	3,230,285	3,135,058	95,227
1955	Communications Equipment	2,464,942	2,414,942	50,000
1980	System Supervisor Equipment	2,989,327	2,942,980	46,347
1985	Miscellaneous Fixed Assets	55,445	55,445	-
Subtotal - General Plant		28,728,064	28,599,987	128,077
Deferred Revenue				
2440	Deferred Revenue	- 14,675,715	- 13,488,465	- 1,187,250
Total Gross Assets		262,538,830	254,465,172	8,073,658
<i>Less Other Non Rate-Regulated Utility Assets</i>		<i>- 129,739</i>	<i>- 129,739</i>	<i>-</i>
<i>Less ARO included in Assets</i>		<i>- 273,640</i>	<i>- 273,640</i>	<i>-</i>
Total Gross Assets for Rate Base Purposes		262,135,451	254,061,793	8,073,658

3

4

5 Gross assets are projected to increase by \$8,073,658 from the 2024 Bridge Year to the
6 2025 Test Year, driven primarily by an \$8,627,830 increase in Distribution Plant. The
7 largest contributor to this increase is expected to be a \$1,836,920 investment for the
8 refurbishment of the 19T1 power transformer at the Dash MS19 municipal substation.
9 The remaining variance is largely attributed to typical capital construction work, focusing



1 on system renewal, access, and service improvements. These investments, which are
2 aimed at replacing aging infrastructure and improving system reliability, are discussed in
3 detail in GSHi's Distribution System Plan (DSP) (Exhibit 2, Tab 9).

4

5 A \$500,000 increase in 'Intangible Plant' is anticipated, stemming from the planned
6 commissioning of the Utility Network Migration/GIS Modernization project, which
7 addresses the upcoming obsolescence of the current ESRI GIS system.

8

9 In the General Plant area, an increase of \$128,077 is expected, primarily due to
10 continued investments in GSHi's administrative building at 500 Regent St, Sudbury, as
11 well as fleet and SCADA system renewals and replacements.

12

13 These investments are projected to be offset by contributions of \$1,187,250, largely
14 attributed to System Access activities focused on providing new connections to
15 customers.



Greater Sudbury Hydro Inc.
Filed: October 30, 2024
EB-2024-0026
Exhibit 2
Tab 2
Schedule 1
Attachment 1
Page 1 of 1

Attachment 1 (of 1):

OEB Appendix 2-BA Fixed Asset Continuity Schedule

**Appendix 2-BA
 Fixed Asset Continuity Schedule ¹**

Accounting Standard MIFRS
 Year 2020

CCA Class ²	OEB Account ³	Description ¹	Cost					Accumulated Depreciation					Net Book Value		
			Opening Balance ⁸	Additions ⁴	Disposals ⁵	ACM Cressey Additions	Closing Balance	Opening Balance ⁸	Additions	Disposals ⁶	ACM Cressey Additions	Closing Balance			
	1609	Capital Contributions Paid													
12	1611	Computer Software (Formally known as Account 1925)	\$ 3,218,379	\$ -	\$ -		\$ 3,218,379	-\$ 3,202,810	-\$ 14,135	\$ -			-\$ 3,216,945	\$ 1,434	
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 65,314	\$ 10,322	\$ -		\$ 75,635	\$ -	\$ -	\$ -			\$ -	\$ 75,635	
N/A	1805	Land	\$ 940,079	\$ -	\$ -		\$ 940,079	\$ -	\$ -	\$ -			\$ -	\$ 940,079	
47	1808	Buildings	\$ 2,987,642	\$ 310,569	-\$ 47,473		\$ 3,250,738	-\$ 1,781,603	-\$ 68,929	\$ 47,473			-\$ 1,803,059	\$ 1,447,679	
13	1810	Leasehold Improvements					\$ -						\$ -	\$ -	
47	1815	Transformer Station Equipment >50 kV					\$ -						\$ -	\$ -	
47	1820	Distribution Station Equipment <50 kV	\$ 22,414,635	\$ 3,264,535	-\$ 280,526		\$ 25,398,644	-\$ 12,193,943	-\$ 473,689	\$ 196,475			-\$ 12,471,157	\$ 12,927,487	
47	1825	Storage Battery Equipment	\$ 881,028	\$ -	-\$ 110,130		\$ 770,899	-\$ 109,988	-\$ 53,973	\$ 13,749			-\$ 150,213	\$ 620,686	
47	1830	Poles, Towers & Fixtures	\$ 28,956,335	\$ 2,447,506	-\$ 279,415		\$ 31,124,426	-\$ 10,881,991	-\$ 628,564	\$ 178,533			-\$ 11,332,021	\$ 19,792,404	
47	1835	Overhead Conductors & Devices	\$ 40,860,073	\$ 873,233	-\$ 443,699		\$ 41,289,607	-\$ 27,224,001	-\$ 566,756	\$ 353,240			-\$ 27,437,517	\$ 13,852,091	
47	1840	Underground Conduit	\$ 24,878,646	\$ 1,027,085	-\$ 1,624		\$ 25,904,107	-\$ 13,966,600	-\$ 320,549	\$ 130			-\$ 14,287,190	\$ 11,617,088	
47	1845	Underground Conductors & Devices	\$ 17,295,444	\$ 585,485	-\$ 80,947		\$ 17,799,982	-\$ 10,818,039	-\$ 280,865	\$ 64,656			-\$ 11,034,248	\$ 6,765,735	
47	1850	Line Transformers	\$ 31,170,543	\$ 1,314,318	-\$ 542,568		\$ 31,942,293	-\$ 15,829,246	-\$ 546,413	\$ 383,118			-\$ 15,992,541	\$ 15,949,753	
47	1855	Services (Overhead & Underground)	\$ 16,649,096	\$ 476,517	-\$ 94,810		\$ 17,030,803	-\$ 7,828,109	-\$ 318,655	\$ 50,506			-\$ 8,096,257	\$ 8,934,545	
47	1860	Meters	\$ 9,174,233	\$ 445,512	\$ -		\$ 9,619,745	-\$ 5,473,705	-\$ 529,283	\$ -			-\$ 6,002,988	\$ 3,616,757	
47	1860	Meters (Smart Meters)					\$ -						\$ -	\$ -	
N/A	1905	Land					\$ -						\$ -	\$ -	
47	1908	Buildings & Fixtures	\$ 11,973,707	\$ -	\$ -		\$ 11,973,707	-\$ 5,302,818	-\$ 351,981	\$ -			-\$ 5,654,799	\$ 6,318,909	
13	1910	Leasehold Improvements					\$ -						\$ -	\$ -	
8	1915	Office Furniture & Equipment (10 years)	\$ 90,616	\$ -	\$ -		\$ 90,616	-\$ 68,232	-\$ 4,630	\$ -			-\$ 72,862	\$ 17,754	
8	1915	Office Furniture & Equipment (5 years)					\$ -						\$ -	\$ -	
10	1920	Computer Equipment - Hardware	\$ 762,482	\$ -	\$ -		\$ 762,482	-\$ 755,233	-\$ 4,833	\$ -			-\$ 760,066	\$ 2,416	
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)					\$ -						\$ -	\$ -	
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)					\$ -						\$ -	\$ -	
10	1930	Transportation Equipment	\$ 6,613,283	\$ 777,686	-\$ 323,537		\$ 7,067,432	-\$ 4,651,370	-\$ 413,513	\$ 318,405			-\$ 4,746,479	\$ 2,320,953	
8	1935	Stores Equipment					\$ -						\$ -	\$ -	
8	1940	Tools, Shop & Garage Equipment	\$ 2,617,104	\$ 70,807	\$ -		\$ 2,687,912	-\$ 2,141,742	-\$ 93,966	\$ -			-\$ 2,235,708	\$ 452,204	
8	1945	Measurement & Testing Equipment					\$ -						\$ -	\$ -	
8	1950	Power Operated Equipment					\$ -						\$ -	\$ -	
8	1955	Communications Equipment	\$ 2,407,599	\$ 345	\$ -		\$ 2,407,945	-\$ 1,912,140	-\$ 90,038	\$ -			-\$ 2,002,178	\$ 405,767	
8	1955	Communication Equipment (Smart Meters)					\$ -						\$ -	\$ -	
8	1960	Miscellaneous Equipment					\$ -						\$ -	\$ -	
47	1970	Load Management Controls Customer Premises					\$ -						\$ -	\$ -	
47	1975	Load Management Controls Utility Premises					\$ -						\$ -	\$ -	
47	1980	System Supervisor Equipment	\$ 2,599,457	\$ 69,103	\$ -		\$ 2,668,561	-\$ 1,576,896	-\$ 70,216	\$ -			-\$ 1,647,112	\$ 1,021,448	
47	1985	Miscellaneous Fixed Assets	\$ 47,668	\$ 1,347	\$ -		\$ 49,015	-\$ 42,766	-\$ 622	\$ -			-\$ 43,389	\$ 5,626	
47	1990	Other Tangible Property					\$ -						\$ -	\$ -	
47	1995	Contributions & Grants					\$ -						\$ -	\$ -	
47	2440	Deferred Revenue ⁹	-\$ 6,761,089	-\$ 1,257,937	\$ 50,625		-\$ 7,968,401	\$ 529,591	\$ 204,438	-\$ 6,328			\$ 727,701	-\$ 7,240,701	
2005		Property Under Finance Lease ⁷					\$ -						\$ -	\$ -	
		Sub-Total	\$ 219,842,274	\$ 10,416,434	-\$ 2,154,104	\$ -	\$ 228,104,604	-\$ 125,231,641	-\$ 4,627,171	\$ 1,599,957	\$ -		-\$ 128,258,855	\$ 99,845,748	
		Less Socialized Renewable Energy Generation Investments (input as negative)					\$ -						\$ -	\$ -	
		Less Other Non Rate-Regulated Utility Assets (input as negative)					\$ -						\$ -	\$ -	
			129,739				\$ 129,739	129,739					\$ 129,739	\$ -	
		Total P&E for Rate Base Purposes	\$ 219,712,535	\$ 10,416,434	-\$ 2,154,104	\$ -	\$ 227,974,865	-\$ 125,101,902	-\$ 4,627,171	\$ 1,599,957	\$ -		-\$ 128,129,116	\$ 99,845,748	
		Construction Work In Progress	\$ 2,091,396	\$ 43,078	\$ -	\$ -	\$ 2,134,474						\$ 2,134,474	\$ -	
		Total PP&E	\$ 221,803,931	\$ 10,459,512	-\$ 2,154,104	\$ -	\$ 230,109,339	-\$ 125,101,902	-\$ 4,627,171	\$ 1,599,957	\$ -		-\$ 128,129,116	\$ 101,980,222	
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable⁸											\$ -	\$ -	
		Add ACM Cressey Depreciation Expense											\$ -	\$ -	
		Total											-\$ 4,627,171		

Less: Fully Allocated Depreciation

10		Transportation											-\$ 413,513	
8		Stores Equipment											-\$ 93,966	
47		Deferred Revenue											\$ 204,438	
		Net Depreciation											-\$ 4,324,130	

Accounting Standard MIFRS
Year 2022

CCA Class ²	OEB Account ³	Description ³	Cost					Accumulated Depreciation					Net Book Value	
			Opening Balance ⁸	Additions ⁴	Disposals ⁶	ACM Cressey Additions	Closing Balance	Opening Balance ⁸	Additions	Disposals ⁶	ACM Cressey Additions	Closing Balance		
	1609	Capital Contributions Paid	\$ -											
12	1611	Computer Software (Formally known as Account 1925)	\$ 3,218,379	\$ 39,460	\$ -									
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 75,635											
N/A	1805	Land	\$ 940,079	\$ 48,544	\$ -									
47	1808	Buildings	\$ 3,449,021	\$ 13,351	\$ -									
13	1810	Leasehold Improvements	\$ -											
47	1815	Transformer Station Equipment >50 kV	\$ -											
47	1820	Distribution Station Equipment <50 kV	\$ 29,485,252	\$ 470,156	\$ -									
47	1825	Storage Battery Equipment	\$ 770,899	\$ -	\$ -									
47	1830	Poles, Towers & Fixtures	\$ 32,842,741	\$ 2,285,356	\$ 187,261									
47	1835	Overhead Conductors & Devices	\$ 41,371,912	\$ 673,454	\$ 378,858									
47	1840	Underground Conduit	\$ 26,799,812	\$ 576,300	\$ 322									
47	1845	Underground Conductors & Devices	\$ 18,498,245	\$ 631,131	\$ 273,374									
47	1850	Line Transformers	\$ 32,796,821	\$ 1,543,993	\$ 2,183,274									
47	1855	Services (Overhead & Underground)	\$ 17,585,377	\$ 666,774	\$ 108,242									
47	1860	Meters	\$ 9,725,621	\$ 123,900	\$ -									
47	1860	Meters (Smart Meters)	\$ -											
N/A	1905	Land	\$ -											
47	1908	Buildings & Fixtures	\$ 12,060,257	\$ 130,918	\$ -									
13	1910	Leasehold Improvements	\$ -											
8	1915	Office Furniture & Equipment (10 years)	\$ 90,616	\$ -	\$ -									
8	1915	Office Furniture & Equipment (5 years)	\$ -											
10	1920	Computer Equipment - Hardware	\$ 762,482	\$ -	\$ -									
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -											
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -											
10	1930	Transportation Equipment	\$ 7,104,986	\$ 758,659	\$ 953,753									
8	1935	Stores Equipment	\$ -											
8	1940	Tools, Shop & Garage Equipment	\$ 2,779,979	\$ 159,743	\$ -									
8	1945	Measurement & Testing Equipment	\$ -											
8	1950	Power Operated Equipment	\$ -											
8	1955	Communications Equipment	\$ 2,413,761	\$ 1,181	\$ -									
8	1955	Communication Equipment (Smart Meters)	\$ -											
8	1960	Miscellaneous Equipment	\$ -											
47	1970	Load Management Controls Customer Premises	\$ -											
47	1975	Load Management Controls Utility Premises	\$ -											
47	1980	System Supervisor Equipment	\$ 2,792,533	\$ 49,303	\$ -									
47	1985	Miscellaneous Fixed Assets	\$ 49,897	\$ 4,217	\$ -									
47	1990	Other Tangible Property	\$ -											
47	1995	Contributions & Grants	\$ -											
47	2440	Deferred Revenue ⁷	\$ 9,088,118	\$ 1,098,918	\$ -									
2005		Property Under Finance Lease ⁷	\$ -											
		Sub-Total	\$ 236,526,186	\$ 7,077,521	\$ 4,085,085	\$ -	\$ 239,518,622	-\$ 131,286,212	-\$ 4,435,436	\$ 1,915,660	-\$ 135,924	-\$ 133,941,912	\$ 105,576,710	
		Less Socialized Renewable Energy Generation Investments (input as negative)					\$ -						\$ -	
		Less Other Non Rate-Regulated Utility Assets (input as negative)	\$ 129,739				\$ 129,739	\$ 129,739					\$ -	
		Total PP&E for Rate Base Purposes	\$ 236,396,447	\$ 7,077,521	-\$ 4,085,085	\$ -	\$ 239,388,883	-\$ 131,156,473	-\$ 4,435,436	\$ 1,915,660	-\$ 135,924	-\$ 133,812,173	\$ 105,576,710	
		Construction Work In Progress	\$ 2,471,092	\$ 2,506,020			\$ 4,977,111	\$ -					\$ 4,977,111	
		Total PP&E	\$ 238,867,539	\$ 9,583,541	-\$ 4,085,085	\$ -	\$ 244,365,995	-\$ 131,156,473	-\$ 4,435,436	\$ 1,915,660	-\$ 135,924	-\$ 133,812,173	\$ 110,553,821	
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶												
		Add ACM Cressey Depreciation Expense												
		Total												

Less: Fully Allocated Depreciation

10	Transportation	\$ 363,708
8	Stores Equipment	\$ 95,279
47	Deferred Revenue	\$ 259,063
	Net Depreciation	-\$ 4,371,436

Accounting Standard MIFRS
Year 2023

CCA Class ²	OEB Account ³	Description ¹	Cost					Accumulated Depreciation					Net Book Value				
			Opening Balance ⁸	Additions ⁴	Disposals ⁶	ACM Cressey Additions	Closing Balance	Opening Balance ⁸	Additions	Disposals ⁶	ACM Cressey Additions	Closing Balance					
	1609	Capital Contributions Paid	\$ -														
12	1611	Computer Software (Formally known as Account 1925)	\$ 3,257,838	\$ 82,086	\$ -					\$ 3,339,924	-\$ 3,222,215	-\$ 16,101	\$ -		-\$ 3,238,315	\$ 101,609	
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 75,635	\$ 20,263	\$ -					\$ 95,899	\$ -	\$ -	\$ -		\$ -	\$ 95,899	
N/A	1805	Land	\$ 988,623	\$ 29,287	\$ -					\$ 1,017,910	\$ -	\$ -	\$ -		\$ -	\$ 1,017,910	
47	1808	Buildings	\$ 3,462,372	\$ -	-\$ 49,715					\$ 3,412,657	-\$ 1,966,329	-\$ 70,953	\$ 38,176	-\$ 7,932	-\$ 2,007,038	\$ 1,405,619	
13	1810	Leasehold Improvements	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	1815	Transformer Station Equipment >50 kV	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	1820	Distribution Station Equipment <50 kV	\$ 29,955,408	\$ 302,436	-\$ 677,407					\$ 29,580,437	-\$ 13,194,836	-\$ 462,584	\$ 610,529	-\$ 122,576	-\$ 13,169,467	\$ 16,410,969	
47	1825	Storage Battery Equipment	\$ 770,899	\$ -	\$ -					\$ 770,899	-\$ 258,158	-\$ 53,973	\$ -		-\$ 312,131	\$ 458,768	
47	1830	Poles, Towers & Fixtures	\$ 34,940,837	\$ 2,605,599	-\$ 302,479					\$ 37,243,957	-\$ 12,402,253	-\$ 791,114	\$ 183,524		-\$ 13,009,843	\$ 24,234,114	
47	1835	Overhead Conductors & Devices	\$ 41,666,507	\$ 743,417	-\$ 257,669					\$ 42,152,256	-\$ 27,726,794	-\$ 604,955	\$ 244,861		-\$ 28,086,888	\$ 14,065,368	
47	1840	Underground Conduit	\$ 27,375,790	\$ 1,514,327	-\$ 26,261					\$ 28,863,856	-\$ 14,622,765	-\$ 375,158	\$ 18,697		-\$ 14,979,226	\$ 13,884,630	
47	1845	Underground Conductors & Devices	\$ 18,856,002	\$ 763,061	-\$ 218,375					\$ 19,400,689	-\$ 11,521,391	-\$ 334,009	\$ 166,319		-\$ 11,689,080	\$ 7,711,609	
47	1850	Line Transformers	\$ 32,157,539	\$ 1,893,847	-\$ 641,803					\$ 33,409,583	-\$ 16,152,314	-\$ 584,188	\$ 434,992		-\$ 16,301,510	\$ 17,108,073	
47	1855	Services (Overhead & Underground)	\$ 18,143,909	\$ 659,212	-\$ 115,031					\$ 18,688,090	-\$ 8,633,655	-\$ 362,808	\$ 71,888		-\$ 8,924,575	\$ 9,763,515	
47	1860	Meters	\$ 9,849,521	\$ 81,440	\$ -					\$ 9,930,961	-\$ 7,088,021	-\$ 548,227	\$ -		-\$ 7,636,247	\$ 2,294,714	
47	1860	Meters (Smart Meters)	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
N/A	1905	Land	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	1908	Buildings & Fixtures	\$ 12,191,175	\$ 44,180	\$ -					\$ 12,235,355	-\$ 6,368,303	-\$ 361,563	\$ -		-\$ 6,729,866	\$ 5,505,489	
13	1910	Leasehold Improvements	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
8	1915	Office Furniture & Equipment (10 years)	\$ 90,616	\$ 9,492	\$ -					\$ 100,107	-\$ 82,122	-\$ 3,518	\$ -		-\$ 85,640	\$ 14,468	
8	1915	Office Furniture & Equipment (5 years)	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
10	1920	Computer Equipment - Hardware	\$ 762,482	\$ 5,500	\$ -					\$ 767,982	-\$ 762,483	-\$ 550	\$ -		-\$ 763,033	\$ 4,949	
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
10	1930	Transportation Equipment	\$ 6,909,891	\$ 320,000	-\$ 968,497					\$ 6,261,394	-\$ 4,700,619	-\$ 375,513	\$ 965,894		-\$ 4,110,238	\$ 2,151,156	
8	1935	Stores Equipment	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
8	1940	Tools, Shop & Garage Equipment	\$ 2,939,722	\$ 103,329	\$ -					\$ 3,043,051	-\$ 2,424,664	-\$ 97,455	\$ -		-\$ 2,522,119	\$ 520,932	
8	1945	Measurement & Testing Equipment	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
8	1950	Power Operated Equipment	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
8	1955	Communications Equipment	\$ 2,414,942	\$ -	\$ -					\$ 2,414,942	-\$ 2,179,962	-\$ 85,746	\$ -		-\$ 2,265,709	\$ 149,233	
8	1955	Communication Equipment (Smart Meters)	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
8	1960	Miscellaneous Equipment	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	1970	Load Management Controls Customer Premises	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	1975	Load Management Controls Utility Premises	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	1980	System Supervisor Equipment	\$ 2,841,836	\$ 37,586	-\$ 3,653					\$ 2,875,768	-\$ 1,803,071	-\$ 75,123	\$ 1,552	-\$ 5,416	-\$ 1,882,057	\$ 993,711	
47	1985	Miscellaneous Fixed Assets	\$ 54,113	\$ 761	\$ -					\$ 54,874	-\$ 45,111	-\$ 1,238	\$ -		-\$ 46,349	\$ 8,525	
47	1990	Other Tangible Property	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	1995	Contributions & Grants	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
47	2440	Deferred Revenue ⁷	-\$ 10,187,035	-\$ 1,978,744	\$ 198,645					-\$ 11,967,135	\$ 1,213,155	\$ 289,648	-\$ 209,043		\$ 1,293,759	-\$ 10,673,375	
2005		Property Under Finance Lease ⁷	\$ -							\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	
		Sub-Total	\$ 239,518,622	\$ 7,237,079	-\$ 3,062,245	\$ -	\$ 243,693,457	-\$ 133,941,912	-\$ 4,915,127	\$ 2,527,390	-\$ 135,924	-\$ 136,465,573	\$ 107,227,884				
		Less Socialized Renewable Energy Generation Investments (input as negative)					\$ -						\$ -	\$ -			
		Less Other Non Rate-Regulated Utility Assets (input as negative)	-\$ 129,739				-\$ 129,739	\$ 129,739					\$ 129,739	\$ -			
		Total PP&E for Rate Base Purposes	\$ 239,388,883	\$ 7,237,079	-\$ 3,062,245	\$ -	\$ 243,563,718	-\$ 133,812,173	-\$ 4,915,127	\$ 2,527,390	-\$ 135,924	-\$ 136,335,834	\$ 107,227,884				
		Construction Work In Progress	\$ 4,977,111	\$ 1,478,371			\$ 6,455,482						\$ 6,455,482				
		Total PP&E	\$ 244,365,995	\$ 8,715,450	-\$ 3,062,245	\$ -	\$ 250,019,200	-\$ 133,812,173	-\$ 4,915,127	\$ 2,527,390	-\$ 135,924	-\$ 136,335,834	\$ 113,683,366				
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶						-\$ 135,924									
		Add ACM Cressey Depreciation Expense										-\$ 5,051,051					
		Total															

Less: Fully Allocated Depreciation

10	Transportation	-\$ 375,513
8	Stores Equipment	-\$ 97,455
47	Deferred Revenue	\$ 289,648
	Net Depreciation	-\$ 4,867,731

Accounting Standard MIFRS
Year 2024

CCA Class ²	OEB Account ³	Description ³	Cost					Accumulated Depreciation					Net Book Value		
			Opening Balance ⁸	Additions ⁴	Disposals ⁶	ACM Cressey Additions	Closing Balance	Opening Balance ⁸	Additions	Disposals ⁶	ACM Cressey Additions	Closing Balance			
	1609	Capital Contributions Paid	\$ -												
12	1611	Computer Software (Formally known as Account 1925)	\$ 3,339,924	\$ 708,899	\$ -			\$ 4,048,823						\$ -	\$ -
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 95,899	\$ 505	\$ -			\$ 96,404						\$ -	\$ 96,404
N/A	1805	Land	\$ 1,017,910	\$ 39,881	\$ -			\$ 1,057,791						\$ -	\$ 1,057,791
47	1808	Buildings	\$ 3,412,657	\$ 151,742	\$ 49,715			\$ 3,514,684						\$ -	\$ 1,465,420
13	1810	Leasehold Improvements	\$ -					\$ -						\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -					\$ -						\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 29,580,437	\$ 3,607,809	\$ 677,407			\$ 32,510,838						\$ -	\$ 19,317,117
47	1825	Storage Battery Equipment	\$ 770,899	\$ -	\$ -			\$ 770,899						\$ -	\$ 404,795
47	1830	Poles, Towers & Fixtures	\$ 37,243,957	\$ 1,803,422	\$ 302,479			\$ 38,744,900						\$ -	\$ 25,083,728
47	1835	Overhead Conductors & Devices	\$ 42,152,256	\$ 1,615,514	\$ 257,669			\$ 43,510,101						\$ -	\$ 15,013,340
47	1840	Underground Conduit	\$ 28,863,856	\$ 1,801,570	\$ 26,261			\$ 30,639,164						\$ -	\$ 15,270,318
47	1845	Underground Conductors & Devices	\$ 19,400,689	\$ 1,304,705	\$ 218,375			\$ 20,487,019						\$ -	\$ 8,641,340
47	1850	Line Transformers	\$ 33,409,583	\$ 1,258,006	\$ 641,803			\$ 34,025,786						\$ -	\$ 17,560,732
47	1855	Services (Overhead & Underground)	\$ 18,688,090	\$ 1,116,353	\$ 115,031			\$ 19,689,412						\$ -	\$ 10,464,904
47	1860	Meters	\$ 9,930,961	\$ 326,868	\$ -			\$ 10,257,829						\$ -	\$ 2,072,129
47	1860	Meters (Smart Meters)	\$ -					\$ -						\$ -	\$ -
N/A	1905	Land	\$ -					\$ -						\$ -	\$ -
47	1908	Buildings & Fixtures	\$ 12,235,355	\$ 661,885	\$ -			\$ 12,897,240						\$ -	\$ 5,791,689
13	1910	Leasehold Improvements	\$ -					\$ -						\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 100,107	\$ -	\$ -			\$ 100,107						\$ -	\$ 12,062
8	1915	Office Furniture & Equipment (5 years)	\$ -					\$ -						\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 767,982	\$ 124,006	\$ -			\$ 891,989						\$ -	\$ 115,455
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -					\$ -						\$ -	\$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -					\$ -						\$ -	\$ -
10	1930	Transportation Equipment	\$ 6,261,394	\$ 869,329	\$ 968,497			\$ 6,162,227						\$ -	\$ 2,597,759
8	1935	Stores Equipment	\$ -					\$ -						\$ -	\$ -
8	1940	Tools, Shop & Garage Equipment	\$ 3,043,051	\$ 92,007	\$ -			\$ 3,135,058						\$ -	\$ 513,852
8	1945	Measurement & Testing Equipment	\$ -					\$ -						\$ -	\$ -
8	1950	Power Operated Equipment	\$ -					\$ -						\$ -	\$ -
8	1955	Communications Equipment	\$ 2,414,942	\$ -	\$ -			\$ 2,414,942						\$ -	\$ 66,750
8	1955	Communication Equipment (Smart Meters)	\$ -					\$ -						\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -					\$ -						\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -					\$ -						\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -					\$ -						\$ -	\$ -
47	1980	System Supervisor Equipment	\$ 2,875,768	\$ 70,864	\$ 3,653			\$ 2,942,980						\$ -	\$ 979,225
47	1985	Miscellaneous Fixed Assets	\$ 54,874	\$ 571	\$ -			\$ 55,445						\$ -	\$ 7,792
47	1990	Other Tangible Property	\$ -					\$ -						\$ -	\$ -
47	1995	Contributions & Grants	\$ -					\$ -						\$ -	\$ -
47	2440	Deferred Revenue ⁵	\$ 11,967,135	\$ 2,091,467	\$ 570,136			\$ 13,488,465						\$ -	\$ 12,077,518
2005		Property Under Finance Lease ⁶	\$ -					\$ -						\$ -	\$ -
		Sub-Total	\$ 243,693,457	\$ 13,462,470	\$ 2,690,754	\$ -	\$ 254,465,172	\$ 136,465,673	\$ 5,219,733	\$ 2,626,449	\$ 135,924	\$ 139,294,781	\$ 115,170,392		
		Less Socialized Renewable Energy Generation Investments (input as negative)					\$ -						\$ -	\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)	\$ 129,739				\$ 129,739	\$ 129,739				\$ 129,739	\$ -	\$ -	\$ -
		Less Asset Retirement Obligation included in Assets		\$ 273,640			\$ 273,640	\$ -	\$ 45,607			\$ 45,607	\$ -	\$ 228,034	\$ -
		Total PP&E for Rate Base Purposes	\$ 243,563,718	\$ 13,188,829	\$ 2,690,754	\$ -	\$ 254,061,793	\$ 136,335,834	\$ 5,174,126	\$ 2,526,449	\$ 135,924	\$ 139,119,435	\$ 114,942,358		
		Construction Work In Progress	\$ 6,456,482	\$ 1,125,713			\$ 5,329,769	\$ -	\$ -			\$ -	\$ 5,329,769	\$ -	\$ -
		Total PP&E	\$ 250,019,200	\$ 12,063,116	\$ 2,690,754	\$ -	\$ 259,391,562	\$ 136,335,834	\$ 5,174,126	\$ 2,526,449	\$ 135,924	\$ 139,119,435	\$ 120,272,127		
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶												\$ -	\$ -
		Add ACM Cressey Depreciation Expense												\$ 135,924	\$ -
		Add Asset Retirement Obligation Depreciation Expense												\$ 45,607	\$ -
		Total												\$ 5,355,657	\$ -

Less: Fully Allocated Depreciation

10	Transportation	\$ 420,123
8	Stores Equipment	\$ 99,087
47	Deferred Revenue	\$ 327,171
	Net Depreciation	\$ 5,163,618

Accounting Standard MIFRS
Year 2025

CCA Class ²	OEB Account ³	Description ³	Cost					Accumulated Depreciation					Net Book Value			
			Opening Balance ⁸	Additions ⁴	Disposals ⁶	ACM Cressey Additions	Closing Balance	Opening Balance ⁸	Additions	Disposals ⁶	ACM Cressey Additions	Closing Balance				
	1609	Capital Contributions Paid	\$ -													
12	1611	Computer Software (Formally known as Account 1925)	\$ 4,048,823	\$ 500,000	\$ -									\$ -	\$ -	\$ 999,220
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 96,404	\$ 5,000	\$ -									\$ -	\$ -	\$ 101,404
N/A	1805	Land	\$ 1,057,791	\$ -	\$ -									\$ -	\$ -	\$ 1,057,791
47	1808	Buildings	\$ 3,514,684	\$ -	\$ 49,715									\$ -	\$ -	\$ 3,464,969
13	1810	Leasehold Improvements	\$ -											\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -											\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 32,510,838	\$ 2,200,835	\$ 677,407									\$ -	\$ -	\$ 34,034,266
47	1825	Storage Battery Equipment	\$ 770,899	\$ -	\$ -									\$ -	\$ -	\$ 770,899
47	1830	Poles, Towers & Fixtures	\$ 38,744,900	\$ 1,652,952	\$ 302,479									\$ -	\$ -	\$ 40,095,373
47	1835	Overhead Conductors & Devices	\$ 43,510,101	\$ 1,288,659	\$ 257,669									\$ -	\$ -	\$ 44,541,092
47	1840	Underground Conduit	\$ 30,639,164	\$ 1,912,672	\$ 26,261									\$ -	\$ -	\$ 32,525,575
47	1845	Underground Conductors & Devices	\$ 20,487,019	\$ 1,540,904	\$ 218,375									\$ -	\$ -	\$ 21,809,549
47	1850	Line Transformers	\$ 34,025,786	\$ 1,122,741	\$ 641,803									\$ -	\$ -	\$ 34,506,724
47	1855	Services (Overhead & Underground)	\$ 19,689,412	\$ 957,807	\$ 115,031									\$ -	\$ -	\$ 20,532,188
47	1860	Meters	\$ 10,257,829	\$ 240,000	\$ -									\$ -	\$ -	\$ 10,497,829
47	1860	Meters (Smart Meters)	\$ -											\$ -	\$ -	\$ -
N/A	1905	Land	\$ -											\$ -	\$ -	\$ -
47	1908	Buildings & Fixtures	\$ 12,897,240	\$ 155,000	\$ -									\$ -	\$ -	\$ 13,052,240
13	1910	Leasehold Improvements	\$ -											\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 100,107	\$ -	\$ -									\$ -	\$ -	\$ 100,107
8	1915	Office Furniture & Equipment (5 years)	\$ -											\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 891,989	\$ -	\$ -									\$ -	\$ -	\$ 891,989
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -											\$ -	\$ -	\$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -											\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 6,162,227	\$ 750,000	\$ 968,497									\$ -	\$ -	\$ 5,943,730
8	1935	Stores Equipment	\$ -											\$ -	\$ -	\$ -
8	1940	Tools, Shop & Garage Equipment	\$ 3,135,058	\$ 95,227	\$ -									\$ -	\$ -	\$ 3,230,285
8	1945	Measurement & Testing Equipment	\$ -											\$ -	\$ -	\$ -
8	1950	Power Operated Equipment	\$ -											\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ 2,414,942	\$ 50,000	\$ -									\$ -	\$ -	\$ 2,464,942
8	1955	Communication Equipment (Smart Meters)	\$ -											\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -											\$ -	\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -											\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -											\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ 2,942,980	\$ 50,000	\$ 3,653									\$ -	\$ -	\$ 2,989,327
47	1985	Miscellaneous Fixed Assets	\$ 55,445	\$ -	\$ -									\$ -	\$ -	\$ 55,445
47	1990	Other Tangible Property	\$ -											\$ -	\$ -	\$ -
47	1995	Contributions & Grants	\$ -											\$ -	\$ -	\$ -
47	2440	Deferred Revenue ⁵	\$ 13,488,465	\$ 1,187,250	\$ -									\$ -	\$ -	\$ 14,675,715
2005		Property Under Finance Lease ⁶	\$ -											\$ -	\$ -	\$ -
		Sub-Total	\$ 254,465,172	\$ 11,334,548	\$ 3,260,890	\$ -	\$ 262,538,830	-\$ 139,294,781	-\$ 5,384,090	\$ 2,740,571	-\$ 135,924	-\$ 142,074,224	\$ 120,464,606			
		Less Socialized Renewable Energy Generation Investments (input as negative)					\$ -						\$ -		\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)	\$ 129,739				\$ 129,739	\$ 129,739				\$ 129,739		\$ -	\$ -	\$ -
		Less Asset Retirement Obligation included in Assets	\$ 273,640				\$ 273,640	\$ 45,607	\$ 45,607			\$ 91,213	\$ 182,427			\$ -
		Total PP&E for Rate Base Purposes	\$ 254,061,793	\$ 11,334,548	\$ 3,260,890	\$ -	\$ 262,135,451	-\$ 139,119,435	-\$ 5,338,483	\$ 2,740,571	-\$ 135,924	-\$ 141,853,272	\$ 120,282,179			
		Construction Work In Progress	\$ 5,329,769	\$ 110,734	\$ -		\$ 5,440,503	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,440,503			\$ -
		Total PP&E	\$ 259,391,562	\$ 11,445,282	\$ 3,260,890	\$ -	\$ 267,575,954	-\$ 139,119,435	-\$ 5,338,483	\$ 2,740,571	-\$ 135,924	-\$ 141,853,272	\$ 125,722,682			
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶												\$ -	\$ -	\$ -
		Add ACM Cressey Depreciation Expense												\$ -	\$ -	\$ -
		Add Asset Retirement Obligation Depreciation Expense												\$ -	\$ -	\$ -
		Total												-\$ 5,520,014		

Less: Fully Allocated Depreciation

10	Transportation	-\$ 433,309
8	Stores Equipment	-\$ 100,714
47	Deferred Revenue	\$ 368,155
	Net Depreciation	-\$ 5,354,146



Exhibit 2: Rate Base And Capital

Tab 3 (of 9): Depreciation, Amortization and Depletion

1 **DEPRECIATION, AMORTIZATION AND DEPLETION**

2 Depreciation is recognized on a straight-line basis over the estimated useful life of each
3 significant identifiable component of an item of property, plant, and equipment. Land and
4 Land Rights are not depreciated. Construction in progress assets are not depreciated
5 until the project is complete and in service.

6
7 GSHi's depreciation practices and asset service lives have remained unchanged since
8 its 2020 Cost of Service Application (EB-2019-0037). The useful lives of GSHi's assets
9 are aligned with the ranges provided in the Kinectrics report, with the exception of two
10 accounts. For Account 1835, Overhead Conductor and Devices, GSHi tracks 12 kV
11 switches, 44 kV switches, primary conductor, secondary conductor, and 44 kV feeders,
12 applying a uniform useful life of 40 years across these assets. This approach matches
13 the useful life of poles, reflecting the efficiencies gained by replacing conductors and
14 related assets at the same time as poles. This lifespan is 10 years shorter than the
15 minimum 50 years for overhead conductors, and 10 years longer for switches.

16
17 In Account 1860, Meters, CTs, and PTs are amortized over 25 years to align with the
18 amortization period of their associated meters. This is 5 years less than the minimum
19 lifespan recommended in the Kinectrics report.

20
21 Asset depreciation begins in the year when it is available for use, in addition to when it is
22 in the location and condition necessary for it to be capable of operating in the manner
23 intended. For rate-setting purposes, in the first year of service, depreciation is calculated
24 using the half-year rule in accordance with the Board's Filing Requirements.
25 Depreciation of an asset ceases when the asset is retired from active use, sold, or is
26 fully depreciated. Depreciation is calculated based on significant parts or components of
27 each item separately, based on majorly identifiable components.

28
29 GSHi has prepared OEB Appendix 2-C, which is included in Exhibit 2, Tab 3, Schedule
30 1, Attachment 1. The amounts reconcile with the depreciation balances in the Fixed



1 Asset Continuity Schedule (OEB Appendix 2-BA), found in Exhibit 2, Tab 2, Schedule 1,
2 Attachment 1. GSHi also adjusted the formulas in column K, 'Depreciation Expense per
3 Appendix 2-BA Fixed Assets,' to include the depreciation associated with the ACM
4 Cressey additions reflected in Appendix 2-BA, column N.

5

6 The amortization related to the Asset Retirement Obligation (ARO) is presented
7 separately in OEB Appendix 2-BA (Exhibit 2, Tab 2, Schedule 1, Attachment 1), with
8 further details provided in Exhibit 2, Tab 2, Schedule 1. For depreciation calculation
9 purposes in OEB Appendix 2-C, the ARO is included with its related asset in account
10 1845. The ARO amount established is \$273,640, with a corresponding annual
11 depreciation of \$45,607 over a 6-year period, which aligns with the expected timeline for
12 removing the cables. GSHi determined the ARO by estimating the current cost to
13 remove the cables. The half-year rule was not applied, as the asset was already in place
14 and remained unchanged by the establishment of the ARO. Additionally, the associated
15 accretion expense of \$9,851 for the 2025 Test Year is included in OEB Account 6035 -
16 Other Interest Expense, and this expense will be recalculated annually based on the
17 GDP-IPI rate issued by the Board.



Greater Sudbury Hydro Inc.
Filed: October 30, 2024
EB-2024-0026
Exhibit 2
Tab 3
Schedule 1
Attachment 1
Page 1 of 1

Attachment 1 (of 1):

***OEB Appendix 2-C Depreciation and Amortization
Expense***

Appendix 2-C Depreciation and Amortization Expense

General: This appendix is to assess the reasonability of the depreciation expense that is included in rate base via accumulated depreciation and the revenue requirement. Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Balances presented in the table should exclude asset retirement obligations (AROs) and the related. This appendix must be completed under MIFRS for each year for the earlier of:

- Notes:**
- 1 This should include assets in column A (excel column C) that become fully depreciated.
 - 2 The useful life used should be consistent with the OEB's regulatory accounting policies as set out in the Accounting Procedures Handbook for Electricity Distributors, effective Jan. 1, 2012 and also with the Report of the Board.
 - 3 OEB policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
 - 4 The applicant must provide an explanation of material variances in its evidence.

Year 2020

Account	Description	Book Values				Service Lives		Depreciation Expense			
		Opening Book Value of Assets	Less Fully Depreciated ¹	Current Year Additions	Disposals	Net Amount of Assets to be Depreciated	Remaining Life of Assets Existing ²	Depreciation Rate Assets	Depreciation Expense on Assets ³	Depreciation Expense per BA Appendix 2-BA Fixed Assets.	Variance ⁴
		a	b	c	d	e = a-b+0.5*c-d	f	g = 1/f	h = e/f	i	j = i-h
1609	Capital Contributions Paid					\$ -		0.00%	\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 3,218,379	\$ 3,202,810	\$ -	\$ -	\$ 15,569	1.10	90.79%	\$ 14,135	\$ 14,135	\$ -
1612	Land Rights (Formally known as Account 1906)	\$ 65,314	\$ -	\$ 10,322	\$ -	\$ 70,474		0.00%	\$ -	\$ -	\$ -
1805	Land	\$ 940,079	\$ -	\$ -	\$ -	\$ 940,079		0.00%	\$ -	\$ -	\$ -
1808	Buildings	\$ 2,987,642	\$ 1,781,603	\$ 310,569	\$ 47,473	\$ 1,313,851	19.06	5.25%	\$ 68,929	\$ 68,929	\$ -
1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1820	Distribution Station Equipment <50 kV	\$ 22,414,635	\$ 12,193,943	\$ 3,264,535	\$ 280,526	\$ 11,572,433	24.43	4.09%	\$ 473,689	\$ 473,689	\$ -
1825	Storage Battery Equipment	\$ 881,028	\$ 109,988	\$ -	\$ 110,130	\$ 660,910	12.25	8.17%	\$ 53,973	\$ 53,973	\$ -
1830	Poles, Towers & Fixtures	\$ 28,956,335	\$ 10,881,991	\$ 2,447,506	\$ 279,415	\$ 19,018,681	30.26	3.30%	\$ 628,564	\$ 628,564	\$ -
1835	Overhead Conductors & Devices	\$ 40,860,073	\$ 27,224,001	\$ 873,233	\$ 443,699	\$ 13,628,990	24.48	4.09%	\$ 556,771	\$ 556,771	\$ -
1840	Underground Conduit	\$ 24,878,646	\$ 13,966,600	\$ 1,027,085	\$ 1,624	\$ 11,423,964	35.64	2.81%	\$ 320,549	\$ 320,549	\$ -
1845	Underground Conductors & Devices	\$ 17,295,444	\$ 10,818,039	\$ 585,485	\$ 80,947	\$ 6,689,201	23.00	4.35%	\$ 290,850	\$ 290,850	\$ -
1850	Line Transformers	\$ 31,170,543	\$ 15,829,246	\$ 1,314,318	\$ 542,568	\$ 15,455,889	28.29	3.54%	\$ 546,413	\$ 546,413	\$ -
1855	Services (Overhead & Underground)	\$ 16,649,096	\$ 7,828,109	\$ 476,517	\$ 94,810	\$ 8,964,435	28.13	3.55%	\$ 318,655	\$ 318,655	\$ -
1860	Meters	\$ 9,174,233	\$ 5,473,705	\$ 445,512	\$ -	\$ 3,923,284	7.41	13.49%	\$ 529,283	\$ 529,283	\$ -
1860	Meters	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1905	Land	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1908	Buildings & Fixtures	\$ 11,973,707	\$ 5,302,818	\$ -	\$ -	\$ 6,670,890	18.95	5.28%	\$ 351,981	\$ 351,981	\$ -
1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ 90,616	\$ 68,232	\$ -	\$ -	\$ 22,384	4.83	20.68%	\$ 4,630	\$ 4,630	\$ -
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware	\$ 762,482	\$ 755,233	\$ -	\$ -	\$ 7,250	1.50	66.67%	\$ 4,833	\$ 4,833	\$ -
1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1930	Transportation Equipment	\$ 6,613,283	\$ 4,651,370	\$ 777,686	\$ 323,537	\$ 2,027,218	4.90	20.40%	\$ 413,513	\$ 413,513	\$ -
1935	Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1940	Tools, Shop & Garage Equipment	\$ 2,617,104	\$ 2,141,742	\$ 70,807	\$ -	\$ 510,766	5.44	18.40%	\$ 93,966	\$ 93,966	\$ -
1945	Measurement & Testing Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1955	Communications Equipment	\$ 2,407,599	\$ 1,912,140	\$ 345	\$ -	\$ 495,632	5.50	18.17%	\$ 90,038	\$ 90,038	\$ -
1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1980	System Supervisor Equipment	\$ 2,599,457	\$ 1,576,896	\$ 69,103	\$ -	\$ 1,057,113	15.06	6.64%	\$ 70,216	\$ 70,216	\$ -
1985	Miscellaneous Fixed Assets	\$ 47,668	\$ 42,766	\$ 1,347	\$ -	\$ 5,575	8.96	11.16%	\$ 622	\$ 622	\$ -
1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1995	Contributions & Grants	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
2440	Deferred Revenue	\$ 6,761,089	\$ 529,591	\$ 1,257,937	\$ 50,625	\$ 6,809,842	33.31	3.00%	\$ 204,438	\$ 204,438	\$ -
2005	Property Under Finance Lease	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
Total		\$ 219,842,274	\$ 125,231,641	\$ 10,416,434	\$ 2,154,104	\$ 97,664,746			\$ 4,627,171	\$ 4,627,171	\$ -

Year 2021

Account	Description	Book Values				Service Lives		Depreciation Expense				
		Opening Book Value of Assets	Less Fully Depreciated ¹	Current Year Additions	Disposals	Net Amount of Assets to be Depreciated	Remaining Life of Assets Existing ²	Depreciation Rate Assets	Depreciation Expense on Assets ³	Depreciation Expense per Appendix 2-BA Fixed Assets.	Variance ⁴	
		a	b	c	d	e = a-b+0.5*c-d	f	g = 1/f	h = e/f	i	j = i-h	
1609	Capital Contributions Paid					\$ -				\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 3,218,379	\$ 3,216,945	\$ -	\$ -	\$ 1,434	1.08	92.34%	\$ 1,324	\$ 1,324	\$ -	
1612	Land Rights (Formally known as Account 1906)	\$ 75,635	\$ -	\$ -	\$ -	\$ 75,635		0.00%	\$ -	\$ -	\$ -	
1805	Land	\$ 940,079	\$ -	\$ -	\$ -	\$ 940,079		0.00%	\$ -	\$ -	\$ -	
1808	Buildings	\$ 3,250,738	\$ 1,803,059	\$ 198,283	\$ -	\$ 1,546,821	18.71	5.35%	\$ 82,680	\$ 82,680	\$ -	
1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1820	Distribution Station Equipment <50 kV	\$ 25,398,644	\$ 12,471,157	\$ 4,592,094	\$ 505,486	\$ 14,718,048	23.76	4.21%	\$ 619,397	\$ 619,397	\$ -	
1825	Storage Battery Equipment	\$ 770,899	\$ 150,213	\$ -	\$ -	\$ 620,686	11.50	8.70%	\$ 53,973	\$ 53,973	\$ -	
1830	Poles, Towers & Fixtures	\$ 31,124,426	\$ 11,332,021	\$ 2,010,204	\$ 291,889	\$ 20,505,618	30.11	3.32%	\$ 681,039	\$ 681,039	\$ -	
1835	Overhead Conductors & Devices	\$ 41,289,607	\$ 27,427,532	\$ 725,005	\$ 642,700	\$ 13,581,878	23.78	4.21%	\$ 571,239	\$ 571,239	\$ -	
1840	Underground Conduit	\$ 25,904,107	\$ 14,287,019	\$ 895,705	\$ -	\$ 12,064,940	35.51	2.82%	\$ 339,761	\$ 339,761	\$ -	
1845	Underground Conductors & Devices	\$ 17,799,982	\$ 11,044,233	\$ 831,759	\$ 133,496	\$ 7,038,133	22.92	4.36%	\$ 307,118	\$ 307,118	\$ -	
1850	Line Transformers	\$ 31,942,293	\$ 15,992,541	\$ 1,509,064	\$ 654,537	\$ 16,049,748	28.03	3.57%	\$ 572,669	\$ 572,669	\$ -	
1855	Services (Overhead & Underground)	\$ 17,030,803	\$ 8,096,257	\$ 695,370	\$ 140,795	\$ 9,141,435	27.60	3.62%	\$ 331,177	\$ 331,177	\$ -	
1860	Meters	\$ 9,619,745	\$ 6,002,988	\$ 105,876	\$ -	\$ 3,669,895	6.79	14.72%	\$ 540,169	\$ 540,169	\$ -	
1860	Meters (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1905	Land	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1908	Buildings & Fixtures	\$ 11,973,707	\$ 5,654,799	\$ 86,549	\$ -	\$ 6,362,183	17.90	5.59%	\$ 355,443	\$ 355,443	\$ -	
1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1915	Office Furniture & Equipment (10 years)	\$ 90,616	\$ 72,862	\$ -	\$ -	\$ 17,754	3.83	26.08%	\$ 4,630	\$ 4,630	\$ -	
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1920	Computer Equipment - Hardware	\$ 762,482	\$ 760,066	\$ -	\$ -	\$ 2,416	1.00	100.03%	\$ 2,417	\$ 2,417	\$ -	
1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1930	Transportation Equipment	\$ 7,067,432	\$ 4,746,479	\$ 130,557	\$ 93,003	\$ 2,293,228	5.19	19.25%	\$ 441,539	\$ 441,539	\$ -	
1935	Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1940	Tools, Shop & Garage Equipment	\$ 2,687,912	\$ 2,235,708	\$ 92,067	\$ -	\$ 498,237	5.32	18.80%	\$ 93,676	\$ 93,676	\$ -	
1945	Measurement & Testing Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1955	Communications Equipment	\$ 2,407,945	\$ 2,002,178	\$ 5,816	\$ -	\$ 408,675	4.54	22.01%	\$ 89,958	\$ 89,958	\$ -	
1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1980	System Supervisor Equipment	\$ 2,668,561	\$ 1,647,112	\$ 123,973	\$ -	\$ 1,083,435	14.00	7.14%	\$ 77,363	\$ 77,363	\$ -	
1985	Miscellaneous Fixed Assets	\$ 49,015	\$ 43,389	\$ 882	\$ -	\$ 6,067	8.27	12.09%	\$ 734	\$ 734	\$ -	
1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1995	Contributions & Grants	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
2440	Deferred Revenue	\$ 7,968,401	\$ 727,701	\$ 1,141,982	\$ 22,266	\$ 7,789,426	33.71	2.97%	\$ 231,047	\$ 231,047	\$ -	
2005	Property Under Finance Lease	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
	Total	\$ 228,104,604	\$ 128,258,855	\$ 10,861,223	\$ 2,439,640	\$ 102,836,720			\$ 4,935,258	\$ 4,935,258	\$ -	

Year 2022

Account	Description	Book Values				Service Lives		Depreciation Expense				
		Opening Book Value of Assets	Less Fully Depreciated ¹	Current Year Additions	Disposals	Net Amount of Assets to be Depreciated	Remaining Life of Assets Existing ²	Depreciation Rate Assets	Depreciation Expense on Assets ³	Depreciation Expense per Appendix 2-BA Fixed Assets	Variance ⁴	
		a	b	c	d	e = a-b+0.5*c-d	f	g = 1/f	h = e/f	i	j = i-h	
1609	Capital Contributions Paid					\$ -			0.00%	\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 3,218,379	\$ 3,218,269	\$ 39,460	\$ -	\$ 19,840	5.03	19.89%	\$ 3,946	\$ 3,946	\$ -	
1612	Land Rights (Formally known as Account 1906)	\$ 75,635	\$ -	\$ -	\$ -	\$ 75,635		0.00%	\$ -	\$ -	\$ -	
1805	Land	\$ 940,079	\$ -	\$ 48,544	\$ -	\$ 964,351		0.00%	\$ -	\$ -	\$ -	
1808	Buildings	\$ 3,449,021	\$ 1,885,739	\$ 13,351	\$ -	\$ 1,569,958	19.48	5.13%	\$ 80,590	\$ 80,590	\$ -	
1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1820	Distribution Station Equipment <50 kV	\$ 29,485,252	\$ 12,585,067	\$ 470,156	\$ -	\$ 17,135,263	28.10	3.56%	\$ 609,769	\$ 609,769	\$ -	
1825	Storage Battery Equipment	\$ 770,899	\$ 204,185	\$ -	\$ -	\$ 566,713	10.50	9.52%	\$ 53,973	\$ 53,973	\$ -	
1830	Poles, Towers & Fixtures	\$ 32,842,741	\$ 11,820,300	\$ 2,285,356	\$ 187,261	\$ 21,977,858	29.98	3.34%	\$ 733,008	\$ 733,008	\$ -	
1835	Overhead Conductors & Devices	\$ 41,371,912	\$ 27,470,153	\$ 673,454	\$ 378,858	\$ 13,859,627	23.58	4.24%	\$ 587,719	\$ 587,719	\$ -	
1840	Underground Conduit	\$ 26,799,812	\$ 14,626,780	\$ 576,300	\$ 322	\$ 12,460,860	35.15	2.85%	\$ 354,528	\$ 354,528	\$ -	
1845	Underground Conductors & Devices	\$ 18,498,245	\$ 11,235,966	\$ 631,131	\$ 273,374	\$ 7,304,471	23.85	4.19%	\$ 306,331	\$ 306,331	\$ -	
1850	Line Transformers	\$ 32,796,821	\$ 16,168,300	\$ 1,543,993	\$ 2,183,274	\$ 15,217,243	69.61	1.44%	\$ 218,615	\$ 218,615	\$ -	
1855	Services (Overhead & Underground)	\$ 17,585,377	\$ 8,347,039	\$ 666,774	\$ 108,242	\$ 9,463,483	27.19	3.68%	\$ 347,992	\$ 347,992	\$ -	
1860	Meters	\$ 9,725,621	\$ 6,543,157	\$ 123,900	\$ -	\$ 3,244,414	5.95	16.79%	\$ 544,863	\$ 544,863	\$ -	
1860	Meters (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1905	Land	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1908	Buildings & Fixtures	\$ 12,060,257	\$ 6,010,242	\$ 130,918	\$ -	\$ 6,115,474	17.08	5.88%	\$ 358,061	\$ 358,061	\$ -	
1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1915	Office Furniture & Equipment (10 years)	\$ 90,616	\$ 77,492	\$ -	\$ -	\$ 13,124	2.83	35.28%	\$ 4,630	\$ 4,630	\$ -	
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1920	Computer Equipment - Hardware	\$ 762,482	\$ 762,483	\$ -	\$ -	\$ -	1	0.00%	\$ -	\$ -	\$ -	
1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1930	Transportation Equipment	\$ 7,104,986	\$ 5,095,014	\$ 758,659	\$ 953,753	\$ 1,435,548	3.95	25.34%	\$ 363,708	\$ 363,708	\$ -	
1935	Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1940	Tools, Shop & Garage Equipment	\$ 2,779,979	\$ 2,329,384	\$ 159,743	\$ -	\$ 530,466	5.57	17.96%	\$ 95,279	\$ 95,279	\$ -	
1945	Measurement & Testing Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1955	Communications Equipment	\$ 2,413,761	\$ 2,092,136	\$ 1,181	\$ -	\$ 322,215	3.67	27.28%	\$ 87,826	\$ 87,826	\$ -	
1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1980	System Supervisor Equipment	\$ 2,792,533	\$ 1,724,475	\$ 49,303	\$ -	\$ 1,092,709	13.90	7.19%	\$ 78,596	\$ 78,596	\$ -	
1985	Miscellaneous Fixed Assets	\$ 49,897	\$ 44,122	\$ 4,217	\$ -	\$ 7,883	7.97	12.54%	\$ 989	\$ 989	\$ -	
1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1995	Contributions & Grants	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
2440	Deferred Revenue	\$ 9,088,118	\$ 954,092	\$ 1,098,918	\$ -	\$ 8,683,485	33.52	2.98%	\$ 259,063	\$ 259,063	\$ -	
2005	Property Under Finance Lease	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
	Total	\$ 236,526,186	\$ 131,286,212	\$ 7,077,521	\$ 4,085,085	\$ 104,693,650			\$ 4,571,360	\$ 4,571,360	\$ -	

Year 2023

Account	Description	Book Values				Service Lives		Depreciation Expense				
		Opening Book Value of Assets	Less Fully Depreciated ¹	Current Year Additions	Disposals	Net Amount of Assets to be Depreciated	Remaining Life of Assets Existing ²	Depreciation Rate Assets	Depreciation Expense on Assets ³	Depreciation Expense per Appendix 2-BA Fixed Assets.	Variance ⁴	
		a	b	c	d	e = a-b+0.5*c-d	f	g = 1/f	h = e/f	i	j = i-h	
1609	Capital Contributions Paid					\$ -				\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 3,257,838	\$ 3,222,215	\$ 82,086	\$ -	\$ 76,667	4.76	21.00%	\$ 16,101	\$ 16,101	\$ -	
1612	Land Rights (Formally known as Account 1906)	\$ 75,635	\$ -	\$ 20,263	\$ -	\$ 85,767		0.00%	\$ -	\$ -	\$ -	
1805	Land	\$ 988,623	\$ -	\$ 29,287	\$ -	\$ 1,003,266		0.00%	\$ -	\$ -	\$ -	
1808	Buildings	\$ 3,462,372	\$ 1,966,329	\$ -	\$ 49,715	\$ 1,446,328	18.33	5.45%	\$ 78,885	\$ 78,885	\$ -	
1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1820	Distribution Station Equipment <50 kV	\$ 29,955,408	\$ 13,194,836	\$ 302,436	\$ 677,407	\$ 16,234,383	27.74	3.60%	\$ 585,160	\$ 585,160	\$ -	
1825	Storage Battery Equipment	\$ 770,899	\$ 258,158	\$ -	\$ -	\$ 512,741	9.50	10.53%	\$ 53,973	\$ 53,973	\$ -	
1830	Poles, Towers & Fixtures	\$ 34,940,837	\$ 12,402,253	\$ 2,605,599	\$ 302,479	\$ 23,538,904	29.75	3.36%	\$ 791,114	\$ 791,114	\$ -	
1835	Overhead Conductors & Devices	\$ 41,666,507	\$ 27,696,839	\$ 743,417	\$ 257,669	\$ 14,083,709	23.28	4.30%	\$ 604,955	\$ 604,955	\$ -	
1840	Underground Conduit	\$ 27,375,790	\$ 14,981,010	\$ 1,514,327	\$ 26,261	\$ 13,125,683	34.99	2.86%	\$ 375,158	\$ 375,158	\$ -	
1845	Underground Conductors & Devices	\$ 18,856,002	\$ 11,403,400	\$ 763,061	\$ 218,375	\$ 7,615,758	22.80	4.39%	\$ 334,009	\$ 334,009	\$ -	
1850	Line Transformers	\$ 32,157,539	\$ 15,942,016	\$ 1,893,847	\$ 641,803	\$ 16,520,644	28.28	3.54%	\$ 584,188	\$ 584,188	\$ -	
1855	Services (Overhead & Underground)	\$ 18,143,909	\$ 8,633,655	\$ 659,212	\$ 115,031	\$ 9,724,829	26.80	3.73%	\$ 362,808	\$ 362,808	\$ -	
1860	Meters	\$ 9,849,521	\$ 7,088,021	\$ 81,440	\$ -	\$ 2,802,221	5.11	19.56%	\$ 548,227	\$ 548,227	\$ -	
1860	Meters (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1905	Land	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1908	Buildings & Fixtures	\$ 12,191,175	\$ 6,368,303	\$ 44,180	\$ -	\$ 5,844,962	16.17	6.19%	\$ 361,563	\$ 361,563	\$ -	
1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1915	Office Furniture & Equipment (10 years)	\$ 90,616	\$ 82,122	\$ 9,492	\$ -	\$ 13,239	3.76	26.57%	\$ 3,518	\$ 3,518	\$ -	
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1920	Computer Equipment - Hardware	\$ 762,482	\$ 762,483	\$ 5,500	\$ -	\$ 2,749	5.00	20.01%	\$ 550	\$ 550	\$ -	
1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1930	Transportation Equipment	\$ 6,909,891	\$ 4,700,619	\$ 320,000	\$ 968,497	\$ 1,400,775	3.73	26.81%	\$ 375,513	\$ 375,513	\$ -	
1935	Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1940	Tools, Shop & Garage Equipment	\$ 2,939,722	\$ 2,424,664	\$ 103,329	\$ -	\$ 566,723	5.82	17.20%	\$ 97,455	\$ 97,455	\$ -	
1945	Measurement & Testing Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1955	Communications Equipment	\$ 2,414,942	\$ 2,179,962	\$ -	\$ -	\$ 234,980	2.74	36.49%	\$ 85,746	\$ 85,746	\$ -	
1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1980	System Supervisor Equipment	\$ 2,841,836	\$ 1,803,071	\$ 37,586	\$ 3,653	\$ 1,053,905	13.09	7.64%	\$ 80,539	\$ 80,539	\$ -	
1985	Miscellaneous Fixed Assets	\$ 54,113	\$ 45,111	\$ 761	\$ -	\$ 9,382	7.58	13.19%	\$ 1,238	\$ 1,238	\$ -	
1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
1995	Contributions & Grants	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
2440	Deferred Revenue	\$ 10,187,035	\$ 1,213,155	\$ 1,978,744	\$ 198,645	\$ 9,764,608	33.71	2.97%	\$ 289,648	\$ 289,648	\$ -	
2005	Property Under Finance Lease	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -	
	Total	\$ 239,518,622	\$ 133,941,912	\$ 7,237,079	\$ 3,062,245	\$ 106,133,005			\$ 5,051,051	\$ 5,051,051	\$ -	

Year 2024

Account	Description	Book Values				Service Lives		Depreciation Expense			
		Opening Book Value of Assets	Less Fully Depreciated ¹	Current Year Additions	Disposals	Net Amount of Assets to be Depreciated	Remaining Life of Assets Existing ²	Depreciation Rate Assets	Depreciation Expense on Assets ³	Depreciation Expense per Appendix 2-BA Fixed Assets.	Variance ⁴
		a	b	c	d	e = a-b+0.5*c-d	f	g = 1/f	h = e/f	i	j = i-h
1609	Capital Contributions Paid					\$ -		0.00%	\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 3,339,924	\$ 3,238,315	\$ 708,899	\$ -	\$ 456,058	4.79	20.87%	\$ 95,199	\$ 95,199	\$ -
1612	Land Rights (Formally known as Account 1906)	\$ 95,899	\$ -	\$ 505	\$ -	\$ 96,151		0.00%	\$ -	\$ -	\$ -
1805	Land	\$ 1,017,910	\$ -	\$ 39,881	\$ -	\$ 1,037,850		0.00%	\$ -	\$ -	\$ -
1808	Buildings	\$ 3,412,657	\$ 2,007,038	\$ 151,742	\$ 49,715	\$ 1,431,775	17.81	5.62%	\$ 80,402	\$ 80,402	\$ -
1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1820	Distribution Station Equipment <50 kV	\$ 29,580,437	\$ 13,169,467	\$ 3,607,809	\$ 677,407	\$ 17,537,467	27.63	3.62%	\$ 634,783	\$ 634,783	\$ -
1825	Storage Battery Equipment	\$ 770,899	\$ 312,131	\$ -	\$ -	\$ 458,768	8.50	11.76%	\$ 53,973	\$ 53,973	\$ -
1830	Poles, Towers & Fixtures	\$ 37,243,957	\$ 13,009,843	\$ 1,803,422	\$ 302,479	\$ 24,833,346	29.75	3.36%	\$ 834,853	\$ 834,853	\$ -
1835	Overhead Conductors & Devices	\$ 42,152,256	\$ 28,056,933	\$ 1,615,514	\$ 257,669	\$ 14,645,412	22.37	4.47%	\$ 654,734	\$ 654,734	\$ -
1840	Underground Conduit	\$ 28,863,856	\$ 15,337,471	\$ 1,801,570	\$ 26,261	\$ 14,400,909	35.27	2.84%	\$ 408,317	\$ 408,317	\$ -
1845	Underground Conductors & Devices	\$ 19,400,689	\$ 11,571,090	\$ 1,304,705	\$ 218,375	\$ 8,263,577	25.59	3.91%	\$ 322,918	\$ 322,918	\$ -
1850	Line Transformers	\$ 33,409,583	\$ 16,091,211	\$ 1,258,006	\$ 641,803	\$ 17,305,572	28.91	3.46%	\$ 598,537	\$ 598,537	\$ -
1855	Services (Overhead & Underground)	\$ 18,688,090	\$ 8,924,575	\$ 1,116,353	\$ 115,031	\$ 10,206,661	27.45	3.64%	\$ 371,821	\$ 371,821	\$ -
1860	Meters	\$ 9,930,961	\$ 7,636,247	\$ 326,868	\$ -	\$ 2,458,148	4.47	22.35%	\$ 549,454	\$ 549,454	\$ -
1860	Meters (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1905	Land	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1908	Buildings & Fixtures	\$ 12,235,355	\$ 6,729,866	\$ 661,885	\$ -	\$ 5,836,431	15.54	6.44%	\$ 375,685	\$ 375,685	\$ -
1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ 100,107	\$ 85,640	\$ -	\$ -	\$ 14,468	6.01	16.63%	\$ 2,405	\$ 2,405	\$ -
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware	\$ 767,982	\$ 763,033	\$ 124,006	\$ -	\$ 66,952	4.96	20.16%	\$ 13,501	\$ 13,501	\$ -
1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1930	Transportation Equipment	\$ 6,261,394	\$ 4,110,238	\$ 869,329	\$ 968,497	\$ 1,617,324	3.85	25.98%	\$ 420,123	\$ 420,123	\$ -
1935	Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1940	Tools, Shop & Garage Equipment	\$ 3,043,051	\$ 2,522,119	\$ 92,007	\$ -	\$ 566,935	5.72	17.48%	\$ 99,087	\$ 99,087	\$ -
1945	Measurement & Testing Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1955	Communications Equipment	\$ 2,414,942	\$ 2,265,709	\$ -	\$ -	\$ 149,233	1.81	55.27%	\$ 82,483	\$ 82,483	\$ -
1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1980	System Supervisor Equipment	\$ 2,875,768	\$ 1,882,057	\$ 70,864	\$ 3,653	\$ 1,025,490	12.32	8.12%	\$ 83,250	\$ 83,250	\$ -
1985	Miscellaneous Fixed Assets	\$ 54,874	\$ 46,349	\$ 571	\$ -	\$ 8,810	6.75	14.81%	\$ 1,304	\$ 1,304	\$ -
1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1995	Contributions & Grants	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
2440	Deferred Revenue	\$ 11,967,135	\$ 1,293,759	\$ 2,091,467	\$ 570,136	\$ 11,148,972	34.08	2.93%	\$ 327,171	\$ 327,171	\$ -
2005	Property Under Finance Lease	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
	Total	\$ 243,693,457	\$ 136,465,573	\$ 13,462,470	\$ 2,690,754	\$ 111,268,365			\$ 5,355,657	\$ 5,355,657	\$ -

Year 2025

Account	Description	Book Values				Service Lives		Depreciation Expense			
		Opening Book Value of Assets	Less Fully Depreciated ¹	Current Year Additions	Disposals	Net Amount of Assets to be Depreciated	Remaining Life of Assets Existing ²	Depreciation Rate Assets	Depreciation Expense on Assets ³	Depreciation Expense per Appendix 2-BA Fixed Assets.	Variance ⁴
		a	b	c	d	e = a-b+0.5*c-d	f	g = 1/f	h = e/f	i	j = i-h
1609	Capital Contributions Paid					\$ -			0.00%	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 4,048,823	\$ 3,333,514	\$ 500,000	\$ -	\$ 965,309	4.47	22.39%	\$ 216,089	\$ 216,089	\$ -
1612	Land Rights (Formally known as Account 1906)	\$ 96,404	\$ -	\$ 5,000	\$ -	\$ 98,904		0.00%	\$ -	\$ -	\$ -
1805	Land	\$ 1,057,791	\$ -	\$ -	\$ -	\$ 1,057,791		0.00%	\$ -	\$ -	\$ -
1808	Buildings	\$ 3,514,684	\$ 2,049,264	\$ -	\$ 49,715	\$ 1,415,705	17.80	5.62%	\$ 79,552	\$ 79,552	\$ -
1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1820	Distribution Station Equipment <50 kV	\$ 32,510,838	\$ 13,193,721	\$ 2,200,835	\$ 677,407	\$ 19,740,127	28.11	3.56%	\$ 702,231	\$ 702,231	\$ -
1825	Storage Battery Equipment	\$ 770,899	\$ 366,104	\$ -	\$ -	\$ 404,795	7.50	13.33%	\$ 53,973	\$ 53,973	\$ -
1830	Poles, Towers & Fixtures	\$ 38,744,900	\$ 13,661,172	\$ 1,652,952	\$ 302,479	\$ 25,607,725	29.16	3.43%	\$ 878,057	\$ 878,057	\$ -
1835	Overhead Conductors & Devices	\$ 43,510,101	\$ 28,466,806	\$ 1,288,659	\$ 257,669	\$ 15,429,956	24.77	4.04%	\$ 622,911	\$ 622,911	\$ -
1840	Underground Conduit	\$ 30,639,164	\$ 15,727,091	\$ 1,912,672	\$ 26,261	\$ 15,842,148	35.56	2.81%	\$ 445,459	\$ 445,459	\$ -
1845	Underground Conductors & Devices	\$ 20,487,019	\$ 11,727,688	\$ 1,540,904	\$ 218,375	\$ 9,311,409	23.23	4.30%	\$ 400,846	\$ 400,846	\$ -
1850	Line Transformers	\$ 34,025,786	\$ 16,254,755	\$ 1,122,741	\$ 641,803	\$ 17,690,598	28.35	3.53%	\$ 623,910	\$ 623,910	\$ -
1855	Services (Overhead & Underground)	\$ 19,689,412	\$ 9,224,508	\$ 957,807	\$ 115,031	\$ 10,828,777	27.23	3.67%	\$ 397,748	\$ 397,748	\$ -
1860	Meters	\$ 10,257,829	\$ 8,185,701	\$ 240,000	\$ -	\$ 2,192,129	5.88	17.01%	\$ 372,968	\$ 372,968	\$ -
1860	Meters (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1905	Land	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1908	Buildings & Fixtures	\$ 12,897,240	\$ 7,105,551	\$ 155,000	\$ -	\$ 5,869,189	14.97	6.68%	\$ 392,023	\$ 392,023	\$ -
1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ 100,107	\$ 88,045	\$ -	\$ -	\$ 12,062	5.01	19.94%	\$ 2,405	\$ 2,405	\$ -
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware	\$ 891,989	\$ 776,534	\$ -	\$ -	\$ 115,455	4.46	22.43%	\$ 25,901	\$ 25,901	\$ -
1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1930	Transportation Equipment	\$ 6,162,227	\$ 3,564,468	\$ 750,000	\$ 968,497	\$ 2,004,262	4.63	21.62%	\$ 433,309	\$ 433,309	\$ -
1935	Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1940	Tools, Shop & Garage Equipment	\$ 3,135,058	\$ 2,621,206	\$ 95,227	\$ -	\$ 561,466	5.57	17.94%	\$ 100,714	\$ 100,714	\$ -
1945	Measurement & Testing Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1955	Communications Equipment	\$ 2,414,942	\$ 2,348,192	\$ 50,000	\$ -	\$ 91,750	1.75	57.19%	\$ 52,470	\$ 52,470	\$ -
1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1980	System Supervisor Equipment	\$ 2,942,980	\$ 1,963,755	\$ 50,000	\$ 3,653	\$ 1,000,572	11.60	8.62%	\$ 86,271	\$ 86,271	\$ -
1985	Miscellaneous Fixed Assets	\$ 55,445	\$ 47,653	\$ -	\$ -	\$ 7,792	5.85	17.11%	\$ 1,333	\$ 1,333	\$ -
1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
1995	Contributions & Grants	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
2440	Deferred Revenue	\$ 13,488,465	\$ 1,410,947	\$ 1,187,250	\$ -	\$ 12,671,143	34.42	2.91%	\$ 368,155	\$ 368,155	\$ -
2005	Property Under Finance Lease	\$ -	\$ -	\$ -	\$ -	\$ -		0.00%	\$ -	\$ -	\$ -
	Total	\$ 254,465,172	\$ 139,294,781	\$ 11,334,548	\$ 3,260,890	\$ 117,576,775			\$ 5,520,014	\$ 5,520,014	\$ -



Greater Sudbury Hydro Inc.
Filed: October 30, 2024
EB-2024-0026
Exhibit 2
Tab 4

Exhibit 2: Rate Base And Capital

Tab 4 (of 9): Allowance for Working Capital

1

ALLOWANCE FOR WORKING CAPITAL

2 The Filing Requirements direct applicants to use one of two approaches for calculating
3 the Allowance for Working Capital:

4

- 5 • The default prescribed allowance of 7.5%, or
- 6 • Filing a Lead/Lag study

7

8 GSHi was not directed by the OEB to undertake a Lead/Lag study as part of its last rate
9 application, nor has GSHi opted to undertake one. As such, GSHi has used the default
10 prescribed allowance of 7.5%. Accordingly, GSHi's working capital allowance is
11 calculated as 7.5% of the sum of the Cost of Power and Controllable Expenses.

12

13 GSHi confirms the following as it pertains to inputs to the allowance for working capital
14 calculation:

15

- 16 • The commodity price estimate used to calculate the Cost of Power (CoP) was
17 determined based on the split between Regulated Price Plan (RPP) and non-
18 RPP Class A and Class B customers, utilizing actual data and the most current
19 RPP Time-of-Use (TOU) prices as established.
- 20 • The calculation included the impact of the most current Ontario Electricity
21 Rebate.
- 22 • GSHi completed Appendix 2-Z – Commodity Expense in accordance with
23 requirements (included as Exhibit 2, Tab 4, Schedule 1, Attachment 1).
- 24 • The calculation further incorporated the most recently approved Uniform
25 Transmission Rates (UTRs), Smart Metering Entity charge, and applicable
26 regulatory charges.

27

28 See Table 1 below for a comparison of the 2020 Board Approved Allowance for Working
29 Capital from GSHi's last rate application compared to the 2025 Test Year Allowance for
30 Working Capital proposed in this rate application.

1

Table 1 – Allowance for Working Capital

	2020 Board Approved	2025 Test
Controllable Expenses	16,506,580	20,566,002
Cost of Power	100,594,652	107,410,437
Working Capital Base	117,101,232	127,976,439
Working Capital Rate %	7.50%	7.50%
Working Capital Allowance	8,782,592	9,598,233

2

3

4 Cost of Power Calculation

5 Appendix 2-Z has been completed in the live Excel model included in the Chapter 2
6 appendices filed with this rate application. A PDF copy of this appendix can be found in
7 Exhibit 2, Tab 4, Schedule 1, Attachment 1.

8

9 The components of GSHI's cost of power are summarized in Table 2 below. The
10 following tables replicate the information included in Appendix 2-Z.

11

12

Table 2 – Cost of Power Summary

Charge Description	2025 Test Year (\$)
4705-Power Purchased	66,431,312
4707-Global Adjustment	33,202,894
4708-Charges – WMS	5,112,538
4714-Charges – NW	9,299,198
4716-Charges – CN	6,200,417
4750-Charges – LV	359,683
4751-IESO SME	241,044
Misc A/R or A/P	(13,436,649)
Total	107,410,437

13



1 4705-Power Purchased (\$66,431,312)
 2 The first component of this calculation is a breakdown of HOEP cost and Global
 3 Adjustment cost broken down between non-RPP and RPP customers.
 4

5 **Table 2: Forecast Commodity Prices**

6 **Step 1: Commodity Pricing**

Forecasted Commodity Prices		Table 1: Average RPP Supply Cost Summary*		non-RPP	RPP
HOEP (\$/MWh)		Load-Weighted Price for RPP Consumers		\$32.97	\$33.00
Global Adjustment (\$/MWh)		Impact of the Global Adjustment		\$68.10	\$67.75
Adjustments (\$/MWh)					
TOTAL (\$/MWh)		Average Supply Cost for RPP Consumers			\$100.75

7
 8 GSHi used the recent 12-month period from July 2023 to June 2024. During this period,
 9 the actual costs incurred for Class B GA paid, the actual HOEP costs incurred, Class A
 10 volumes, and the actual RPP and non-RPP quantity proportions were used to prepare a
 11 projection of HOEP and Global Adjustment cost per MWh for the Test Year.
 12

13 **Table 3: Commodity Expense**

Commodity				2025 Test Year					
Customer	Revenue	Expense							
Class Name	UoM	USoA #	USoA #	Class A Non-RPP Volume**	Class B Non-RPP Volume**	Class B RPP Volume**	Average HOEP	Average RPP Rate	Amount
Residential	kWh	4006	4705		5,002,105	383,770,383	\$ 0.03297	\$ 0.10075	\$38,829,786
GS < 50	kWh	4010	4705		25,962,789	119,252,241	\$ 0.03297	\$ 0.10075	\$12,870,656
GS > 50	kWh	4035	4705	68,149,314	204,966,919	54,383,391	\$ 0.03297	\$ 0.10075	\$14,483,769
	kWh	4010	4705				\$ 0.03297	\$ 0.10075	\$0
Street Light	kWh	4025	4705		3,827,062		\$ 0.03297	\$ 0.10075	\$126,178
Sentinel Light	kWh	4025	4705		22,172	304,946	\$ 0.03297	\$ 0.10075	\$31,454
USL	kWh	4025	4705		3,803	886,785	\$ 0.03297	\$ 0.10075	\$89,469
	kWh	4025	4705				\$ 0.03297	\$ 0.10075	\$0
	kWh	4025	4705				\$ 0.03297	\$ 0.10075	\$0
	kWh	4025	4705				\$ 0.03297	\$ 0.10075	\$0
	kWh	4025	4705				\$ 0.03297	\$ 0.10075	\$0
TOTAL									\$66,431,312

14
 15
 16 Table 3 above summarizes the projected commodity expense amount of \$66,431,312.
 17 The total volume used is based on the 2025 Test Year load forecast. The split between



1 non-RPP and RPP volumes was applied using data from the last full calendar year
 2 available, which is calendar year 2023.

3

4 4707-Global Adjustment (\$33,202,894)

5 Table 4 below summarizes the total Global Adjustment amount included in the Cost of
 6 Power projection for the 2025 Test Year.

7

8

Table 4: Global Adjustment

Class A - non-RPP Global Adjustment				2025			
Customer	Revenue	Expense		kWh Volume		GA/kWh ***	Amount
GS > 50	4035	4707		68,149,314		0.2476	\$16,873,545
				68,149,314			\$16,873,545
Class B - non-RPP Global Adjustment				2025			
Customer	Revenue	Expense					Amount
Class Name	UoM	USoA #	USoA #	Class B Non-RPP Volume		GA Rate/kWh	
Residential	kWh	4006	4707	5,002,105		\$ 0.06810	\$340,643
GS < 50	kWh	4010	4707	25,962,789		\$ 0.06810	\$1,768,066
GS > 50	kWh	4035	4707	204,966,919		\$ 0.06810	\$13,958,247
Street Light	kWh	4025	4707	3,827,062		\$ 0.06810	\$260,623
Sentinel Light	kWh	4025	4707	22,172		\$ 0.06810	\$1,510
USL	kWh	4025	4707	3,803		\$ 0.06810	\$259
Total Volume				239,784,851			
TOTAL							\$16,329,348
						Total Global Adjustment	\$33,202,894

9

10

11 The total volume used is based on the 2025 Test Year load forecast. The split between
 12 non-RPP and RPP volumes was applied using data from the most recent full calendar
 13 year, 2023. The GA rate for Class A was based on actual historical GA costs for the
 14 recent 12-month period, and the GA cost for 2025 was similarly projected using actual
 15 historical GA costs from that same 12-month period.

16

17 4708-Charges – WMS (\$5,112,538)

18 Table 5 below summarizes the total WMS amount included in the Cost of Power
 19 projection for the 2025 Test Year.

20

21

22

23



1

Table 5: WMS (Wholesale Market Services)

		2025 Test Year		RPP		2025 Test Year		non-RPP		Total	
		Volume	Rate	\$		Volume	Rate	\$		\$	
<i>Wholesale Market Service</i>											
Class per Load Forecast									\$		Total
Residential	kWh	383,770,383	0.0041	1,573,459		5,002,105	0.0041	20,509			
GS < 50	kWh	119,252,241	0.0041	488,934		25,962,789	0.0041	106,447			
GS > 50	kWh	54,383,391	0.0041	222,972		273,116,234	0.0041	1,119,777			
Street Light	kWh	-	0.0041	-		3,827,062	0.0041	15,691			
Sentinel Light	kWh	304,946	0.0041	1,250		22,172	0.0041	91			
USL	kWh	886,785	0.0041	3,636		3,803	0.0041	16			
SUB-TOTAL				2,290,251				1,262,530			\$ 3,552,781
<i>Class B CBR</i>											
Class per Load Forecast									\$		Total
Residential	kWh	383,770,383	0.0004	153,508		5,002,105	0.0004	2,001			
GS < 50	kWh	119,252,241	0.0004	47,701		25,962,789	0.0004	10,385			
GS > 50	kWh	54,383,391	0.0004	21,753		273,116,234	0.0004	109,246			
Street Light	kWh	-	0.0004	-		3,827,062	0.0004	1,531			
Sentinel Light	kWh	304,946	0.0004	122		22,172	0.0004	9			
USL	kWh	886,785	0.0004	355		3,803	0.0004	2			
SUB-TOTAL				223,439				123,174			\$ 346,613
<i>RRRP</i>											
Class per Load Forecast									\$		Total
Residential	kWh	383,770,383	0.0014	537,279		5,002,105	0.0014	7,003			
GS < 50	kWh	119,252,241	0.0014	166,953		25,962,789	0.0014	36,348			
GS > 50	kWh	54,383,391	0.0014	76,137		273,116,234	0.0014	382,363			
Street Light	kWh	-	0.0014	-		3,827,062	0.0014	5,358			
Sentinel Light	kWh	304,946	0.0014	427		22,172	0.0014	31			
USL	kWh	886,785	0.0014	1,241		3,803	0.0014	5			
SUB-TOTAL				782,037				431,108			\$ 1,213,145
										Total WMS	\$ 5,112,538

2

3

4 The total volume used is based on the 2025 Test Year load forecast. The split between
 5 non-RPP and RPP volumes was applied using data from the most recent full calendar
 6 year, 2023. The rates applied are the most recently approved rates for WMS, Class B
 7 CBR and RRRP.

8

9 4714-Charges – NW (\$9,299,198)

10 Table 6 below summarizes the transmission network charges included in the Cost of
 11 Power projection for the 2025 Test Year.

12

13

14

1

Table 6: NW (Transmission Network)

		2025 Test Year			RPP			2025 Test Year			non-RPP		Total	
		Volume	Rate	\$	Volume	Rate	\$	Volume	Rate	\$			\$	
<i>Transmission - Network</i>														
Class per Load Forecast		Volume	Rate	\$	Volume	Rate	\$			\$			Total	
Residential	kWh	383,770,383	0.0098	3,760,950	5,002,105	0.0098	49,021							
GS < 50	kWh	119,252,241	0.0074	882,467	25,962,789	0.0074	192,125							
GS > 50	kW	195,400	5.5187	1,078,355	597,679	5.5187	3,298,411							
				-			-							
Street Light	kW	-	2.8015	-	10,255	2.8015	28,729							
Sentinel Light	kW	860	2.9659	2,552	-	2.9659	-							
USL	kWh	886,785	0.0074	6,562	3,803	0.0074	28							
SUB-TOTAL				5,730,886						3,568,313			\$9,299,198	

2

3

4

The Transmission Network charges are calculated in the OEB's RTSR model, which are further detailed in Exhibit 8. The rates are applied to the 2025 Load Forecast to determine the amount included in the projected Cost of Power. The RTSR model is filed in conjunction with this application.

8

9

The total volume used is based on the 2025 Test Year load forecast. The split between non-RPP and RPP volumes was applied using data from the most recent full calendar year, 2023.

12

13

4716-Charges – CN (\$6,200,417)

14

Table 7 below summarizes the transmission connection charges included in the Cost of Power projection for the 2025 Test Year.

16

17

Table 7: CN (Transmission Connection)

		2025 Test Year			RPP			2025 Test Year			non-RPP		Total	
		Volume	Rate	\$	Volume	Rate	\$	Volume	Rate	\$			\$	
<i>Transmission - Connection</i>														
Class per Load Forecast										\$			Total	
Residential	kWh	383,770,383	0.0067	2,571,262	5,002,105	0.0067	33,514							
GS < 50	kWh	119,252,241	0.0048	572,411	25,962,789	0.0048	124,621							
GS > 50	kW	195,400	3.6236	708,052	597,679	3.6236	2,165,749							
Street Light	kW	-	1.8389	-	10,255	1.8389	18,857							
Sentinel Light	kW	860	1.9470	1,675	-	1.9470	-							
USL	kWh	886,785	0.0048	4,257	3,803	0.0048	18							
SUB-TOTAL				3,857,656						2,342,761			\$6,200,417	

18

19



1 The Transmission Connection charges are calculated in the OEB's RTSR model, which
 2 are further detailed in Exhibit 8. The rates are applied to the 2025 Load Forecast to
 3 determine the amount included in the projected Cost of Power. The RTSR model is filed
 4 in conjunction with this application.

5

6 The total volume used is based on the 2025 Test Year load forecast. The split between
 7 non-RPP and RPP volumes was applied using data from the most recent full calendar
 8 year, 2023.

9

10 4750-Charges – LV (\$359,683)

11 Table 8 below summarizes the low voltage charges included in the Cost of Power
 12 projection for the 2025 Test Year.

13

14

Table 8: LV (Low Voltage)

		2025 Test Year			RPP			2025 Test Year			non-RPP		Total	
		Volume	Rate	\$	Volume	Rate	\$	Volume	Rate	\$	Total			
<i>Low Voltage - No TLF adjustment</i>														
Class per Load Forecast										\$	Total			
Residential	kWh	366,921,364	0.0004	146,769	4,782,493	0.0004	1,913							
GS < 50	kWh	114,016,601	0.0003	34,205	24,822,921	0.0003	7,447							
GS > 50	kW	195,400	0.2117	41,366	597,679	0.2117	126,529							
Street Light	kW	-	0.1074	-	10,255	0.1074	1,101							
Sentinel Light	kW	860	0.1138	98	-	0.1138	-							
USL	kWh	847,851	0.0003	254	3,636	0.0003	1							
SUB-TOTAL				222,692			136,991			\$	359,683			

15

16

17 The Low Voltage rates included in the Cost of Power calculation are the GSHi rates
 18 effective May 1, 2024. The rates are applied to the 2025 Load Forecast to determine the
 19 amount included in the projected Cost of Power. Exhibit 8 has calculated updated rates
 20 for Low Voltage charges, and GSHi commits to updating these rates during the
 21 interrogatory phase of this rate application.

22

23 The total volume used is based on the 2025 Test Year load forecast. The split between
 24 non-RPP and RPP volumes was applied using data from the most recent full calendar
 25 year, 2023.

1 4751-IESO SME (\$241,044)

2 Table 9 below summarizes the smart meter entity charge included in the Cost of Power
3 projection for the 2025 Test Year.

4

5

Table 9: Smart Meter Entity Charge

		2025 Test Year			2025 Test Year			Total
		Volume	Rate	\$	Volume	Rate	\$	
<i>Smart Meter Entity Charge</i>								
Class per Load Forecast						\$	Total	
Residential		42,863	0.42	216,030	559	0.42	2,816	
GS < 50		3,617	0.42	18,229	787	0.42	3,969	
SUB-TOTAL				234,259			6,785	\$ 241,044

6

7 GSHi has applied the Board Approved SME charge to its customer forecast for the Test
8 Year. The total volume used is based on the 2025 Test Year load forecast. The split
9 between non-RPP and RPP volumes was applied using data from the most recent full
10 calendar year, 2023.

11

12 Misc A/R or A/P ((\$13,436,649))

13 An amount included as a credit to the total Cost of Power projection in the 2025 Test
14 Year relates to the Ontario Electricity Rebate (OER). Table 10 below summarizes the
15 OER credit as projected in the 2025 Test Year Cost of Power projection.

16

17

Table 10: OER Credit

		2025 Test Year			2025 Test Year			Total
		Volume	Rate	\$	Volume	Rate	\$	
SUB- TOTAL				69,619,943			51,227,144	120,847,086
OER CREDIT	19.3%			(13,436,649)			0	(13,436,649)
TOTAL				56,183,294			51,227,144	107,410,437

18

19

20 The OER credit is calculated as 19.3% of the gross cost of power associated with RPP
21 customers, using the OER rate effective as of November 1, 2023. GSHi will update the
22 OER rate in the projection if any changes occur prior to the finalization of this rate
23 application.



Greater Sudbury Hydro Inc.
Filed: October 30, 2024
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Exhibit 2
Tab 4
Schedule 1
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Attachment 1 (of 1):

OEB Appendix 2-Z Commodity Expense

Commodity Expense

File Number: EB-2024-0026
Exhibit: 2
Tab: 4
Schedule: 1
Page: 1

Date: 30-Oct-24

Step 1: Commodity Pricing

Forecasted Com Table 1: Average RPP Supply Cost Summary

		non-RPP	RPP
HOEP (\$/MWh)	Load-Weighted Price for RPP Consumers	\$32.97	\$33.00
Global Adjustment Adjustments (\$/MWh)	Impact of the Global Adjustment	\$68.10	\$67.75
TOTAL (\$/MWh)	Average Supply Cost for RPP Consumers		\$100.75

Step 2: Commodity Expense

(volumes for the test year is loss adjusted)

Commodity				2025 Test Year						
Customer		Revenue	Expense							
Class Name	UoM	USoA #	USoA #	Class A Non-RPP Volume**	Class B Non-RPP Volume**	Class B RPP Volume**	Average HOEP	Average RPP Rate	Amount	
Residential	kWh	4006	4705		5,002,105	383,770,383	\$0.03297	\$ 0.10075	\$38,829,786	
GS < 50	kWh	4010	4705		25,962,789	119,252,241	\$0.03297	\$ 0.10075	\$12,870,656	
GS > 50	kWh	4035	4705	68,149,314	204,966,919	54,383,391	\$0.03297	\$ 0.10075	\$14,483,769	
	kWh	4010	4705				\$0.03297	\$ 0.10075	\$0	
Street Light	kWh	4025	4705		3,827,062		\$0.03297	\$ 0.10075	\$126,178	
Sentinel Light	kWh	4025	4705		22,172	304,946	\$0.03297	\$ 0.10075	\$31,454	
USL	kWh	4025	4705		3,803	886,785	\$0.03297	\$ 0.10075	\$89,469	
	kWh	4025	4705				\$0.03297	\$ 0.10075	\$0	
	kWh	4025	4705				\$0.03297	\$ 0.10075	\$0	
	kWh	4025	4705				\$0.03297	\$ 0.10075	\$0	
	kWh	4025	4705				\$0.03297	\$ 0.10075	\$0	
TOTAL										\$66,431,312

Class A - non-RPP Global Adjustment				2025			
Customer		Revenue	Expense	kWh Volume		GA/kWh ***	Amount
GS > 50		4035	4707	68,149,314		0.2476	\$16,873,545
		4010	4707				\$0
		4010	4707				\$0
		4010	4707				\$0
		4010	4707				\$0
		4010	4707				\$0
				68,149,314			\$16,873,545

Class B - non-RPP Global Adjustment				2025			
Customer		Revenue	Expense				Amount
Class Name	UoM	USoA #	USoA #	Class B Non-RPP Volume		GA Rate/kWh	
Residential	kWh	4006	4707	5,002,105		\$ 0.06810	\$340,643
GS < 50	kWh	4010	4707	25,962,789		\$ 0.06810	\$1,768,066
GS > 50	kWh	4035	4707	204,966,919		\$ 0.06810	\$13,958,247
	kWh	4010	4707	0		\$ 0.06810	\$0
Street Light	kWh	4025	4707	3,827,062		\$ 0.06810	\$260,623
Sentinel Light	kWh	4025	4707	22,172		\$ 0.06810	\$1,510
USL	kWh	4025	4707	3,803		\$ 0.06810	\$259
	kWh	4025	4707	0		\$ 0.06810	\$0
	kWh	4025	4707	0		\$ 0.06810	\$0
	kWh	4025	4707	0		\$ 0.06810	\$0
	kWh	4025	4707	0		\$ 0.06810	\$0
Total Volume				239,784,851			
TOTAL							\$16,329,348

*Regulated Price Plan Prices for the Period November 1, 2023 to October 31, 2024, p. 5

** Enter 2024 load forecast data by class based on the most recent 12-month historic Class A and Class B RPP/Non-RPP proportions

*** Based on average \$ GA per kWh billed to class A customers for most recent 12-month historical year.

Class per Load Forecast							\$	Total
Residential				-			-	
GS < 50				-			-	
GS > 50				-			-	
				-			-	
Street Light				-			-	
Sentinel Light				-			-	
USL				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
SUB-TOTAL				-			-	-
<i>Class B CBR</i>								
Class per Load Forecast							\$	Total
Residential	kWh	383,770,383	0.0004	153,508	5,002,105	0.0004	2,001	
GS < 50	kWh	119,252,241	0.0004	47,701	25,962,789	0.0004	10,385	
GS > 50	kWh	54,383,391	0.0004	21,753	273,116,234	0.0004	109,246	
				-			-	
Street Light	kWh	-	0.0004	-	3,827,062	0.0004	1,531	
Sentinel Light	kWh	304,946	0.0004	122	22,172	0.0004	9	
USL	kWh	886,785	0.0004	355	3,803	0.0004	2	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
SUB-TOTAL				223,439			123,174	346,613
<i>RRRP</i>								
Class per Load Forecast							\$	Total
Residential	kWh	383,770,383	0.0014	537,279	5,002,105	0.0014	7,003	
GS < 50	kWh	119,252,241	0.0014	166,953	25,962,789	0.0014	36,348	
GS > 50	kWh	54,383,391	0.0014	76,137	273,116,234	0.0014	382,363	
				-			-	
Street Light	kWh	-	0.0014	-	3,827,062	0.0014	5,358	
Sentinel Light	kWh	304,946	0.0014	427	22,172	0.0014	31	
USL	kWh	886,785	0.0014	1,241	3,803	0.0014	5	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
SUB-TOTAL				782,037			431,108	1,213,145
<i>Low Voltage - No TLF adjustment</i>								
Class per Load Forecast							\$	Total
Residential	kWh	386,921,364	0.0004	146,769	4,782,493	0.0004	1,913	
GS < 50	kWh	114,016,601	0.0003	34,205	24,822,921	0.0003	7,447	
GS > 50	kWh	195,400	0.2117	41,366	597,679	0.2117	126,529	
				-			-	
Street Light	kWh	-	0.1074	-	10,255	0.1074	1,101	
Sentinel Light	kWh	860	0.1138	98	-	0.1138	-	
USL	kWh	847,851	0.0003	254	3,636	0.0003	1	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
SUB-TOTAL				222,692			136,991	359,683
<i>Smart Meter Entity Charge</i>								
Class per Load Forecast							\$	Total
Residential		42,863	0.42	216,030	559	0.42	2,816	
GS < 50		3,617	0.42	18,229	787	0.42	3,969	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
				-			-	
SUB-TOTAL				234,259			6,785	241,044
SUB-TOTAL				69,619,943			51,227,144	120,847,086
OER CREDIT	19.3%			(13,436,649)			0	(13,436,649)
TOTAL				56,183,294			51,227,144	107,410,437

3. The OER Credit will only apply to RPP proportion of the listed components. Impacts on distribution charges are excluded for the purpose of calculating the cost of power.

4. Class A CBR: use the average CBR per kWh, similar to how the Class A GA cost is calculated

2025 Test Year - Cop	
4705 -Power Purchased	\$ 66,431,312
4707- Global Adjustment	\$ 33,202,894
4708-Charges-WMS	\$ 5,112,538
4714-Charges-NW	\$ 9,299,198
4716-Charges-CN	\$ 6,200,417
4750-Charges-LV	\$ 359,683
4751-IESO SME	\$ 241,044
Misc A/R or A/P	\$ (13,436,649)
TOTAL	\$ 107,410,437

(0.28)



Exhibit 2: Rate Base And Capital

**Tab 5 (of 9): Policy Options for the Funding of
Capital**

1 **POLICY OPTIONS FOR THE FUNDING OF CAPITAL**

2 The Advanced Capital Module (ACM) is a policy framework introduced by the Ontario
3 Energy Board (OEB) as an evolution of the Incremental Capital Module (ICM), first
4 adopted in 2008. The ACM allows for the recovery of incremental capital investments
5 that exceed a certain materiality threshold during the Price Cap Incentive Regulation (IR)
6 period. This framework enables distributors to propose and seek pre-approval for
7 discrete capital projects within their cost of service application, which are expected to
8 come into service during the subsequent Price Cap IR term.

9
10 The ACM framework requires that distributors establish the prudence and need for these
11 capital investments, based on their Distribution System Plan (DSP). Qualifying projects
12 must be discrete, with preliminary cost estimates provided, and they must meet the
13 OEB's ACM/ICM materiality threshold. Though the costs are reviewed in the cost of
14 service application, rate riders to recover the actual costs are not determined until the
15 year in which the project enters service, through a subsequent Price Cap IR application.

16
17 This policy ensures that distributors can address critical infrastructure needs while
18 providing transparency and accountability for capital investments, all within the
19 regulatory framework of the OEB.

20
21 Previously Approved ACM for Cressey (MS3) Substation
22 GSHi has prior experience with ACM projects, having successfully applied for ACM
23 treatment in its 2020 cost of service rate application for the rebuild of the Cressey (MS3)
24 substation. The project was identified as a critical capital investment within GSHi's
25 Distribution System Plan and was granted ACM approval by the OEB.

26
27 The rebuild of the Cressey substation was completed in 2021. As part of GSHi's current
28 rate application, the completed project has been transferred to the rate base, ensuring
29 that the costs of this significant infrastructure investment are appropriately reflected in
30 GSHi's revenue requirements. For further information about the completed Cressey

1 substation rebuild and its inclusion in the rate base, please refer to Exhibit 2, Tab 6,
2 Schedule 1.

3

4 This previous ACM approval and completion demonstrate GSHi's effective management
5 of capital projects under the ACM framework, ensuring that investments are both
6 prudent and necessary for the continued reliability of the distribution system.

7

8 GSHi's ACM Application for Moonlight (MS18) Substation Rebuild

9 In line with the OEB's ACM framework, GSHi is applying for ACM treatment in its 2025
10 cost of service rate application for the rebuild of Moonlight (MS18) substation. This
11 capital project, planned for 2027, has a total projected cost of \$6,480,000 and has been
12 identified as a key investment in GSHi's DSP. Further details on the project can be
13 found in GSHi's Distribution System Plan, included as Exhibit 2, Tab 9, Schedule 1,
14 Attachment 1 of this application, specifically in Section 5.4.2.1.3.1: '2027 System
15 Renewal – Moonlight MS18 of the DSP.

16

17 The Moonlight substation rebuild qualifies as a discrete project and exceeds the ACM
18 materiality threshold, making it eligible for ACM treatment. GSHi has submitted the
19 required ACM model, which includes cost forecasts and materiality calculations, to
20 support this application. The need and prudence of this investment have been clearly
21 established within GSHi's DSP to ensure the continued reliability and safety of the
22 distribution system.

23

24 While the OEB will assess and approve the project's costs within the 2025 application,
25 the actual rate riders used to recover these costs will be determined through a Price Cap
26 IR application in 2027, when the project is expected to enter service. At that time, GSHi
27 will update the OEB with the final cost estimates, ensure the project still meets ACM
28 eligibility, and demonstrate that its regulated return does not exceed the 300-basis-point
29 threshold above the deemed return on equity.

30



- 1 This ACM application reflects GSHi's commitment to responsible capital planning and
- 2 regulatory compliance as it continues to invest in essential infrastructure for its
- 3 customers.
- 4
- 5 A PDF copy of the completed ACM model pertaining to the Moonlight (MS18) Substation
- 6 is included as Exhibit 2, Tab 5, Schedule 1, Attachment 1.



Greater Sudbury Hydro Inc.
Filed: October 30, 2024
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Exhibit 2
Tab 5
Schedule 1
Attachment 1
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Attachment 1 (of 1):

ACM Model Moonlight (MS18)



Ontario Energy Board

Capital Module Applicable to ACM and ICM

Note: Depending on the selections made below, certain worksheets in this workbook will be hidden.

Version 1.0

Utility Name

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

Is this Capital Module being filed in a CoS or Price-Cap IR Application?

Rate Year

Greater Sudbury Hydro Inc. is applying for:

Last COS OEB Application Number

The most recent complete year for which actual billing and load data exists

Current IPI

Stretch Factor Assigned to Middle Cohort*

Stretch Factor Value

Price Cap Index

Based on the inputs above, the growth factor utilized in the Materiality Threshold Calculation will be determined by:

Notes

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

White cells contain fixed values, automatically generated values or formulae.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

**As per ACM/ICM policy, the middle cohort stretch factor is applied to all ACM/ICM applications.*

OEB policies regarding rate-setting and rebasing following distributor consolidations could allow a distributor to not rebase rates for up to ten years. A distributor could also apply for and receive OEB approval to defer rebasing. If a distributor is under Price Cap IR for more than four years after rebasing and applies for an ICM, this spreadsheet will need to be adapted to accommodate those circumstances. The distributor should contact OEB staff to discuss the circumstances so that a customized model can be provided.



Ontario Energy Board

Capital Module

Applicable to ACM and ICM

Greater Sudbury Hydro Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges?

6

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell**.

	Rate Class Classification
1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 kW
3	GENERAL SERVICE 50 TO 4,999 KW
4	UNMETERED SCATTERED LOAD
5	SENTINEL LIGHTING
6	STREET LIGHTING

Capital Module

Applicable to ACM and ICM

Greater Sudbury Hydro Inc.

Input the billing determinants associated with Greater Sudbury Hydro Inc.'s Revenues Based on 2025 Test Year Distribution Revenues. Input the current approved distribution rates. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

2025 Test Year Distribution Revenues

Proposed Distribution Rates

Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
RESIDENTIAL	\$/kWh	43,422	371,703,857		39.04	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	\$/kWh	4,404	138,839,523		27.13	0.0293	0.0000
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	435	319,690,359	793,079	193.95	0.0000	6.6335
UNMETERED SCATTERED LOAD	\$/kWh	246	851,487		9.00	0.0206	0.0000
SENTINEL LIGHTING	\$/kW	336	312,757	860	7.63	0.0000	24.5657
STREET LIGHTING	\$/kW	10,303	3,659,039	10,255	4.10	0.0000	7.9391

Capital Module

Applicable to ACM and ICM

Greater Sudbury Hydro Inc.

Calculation of 2025 Revenue Requirement. No input required.

Rate Class	2025 Test Year Distribution Revenues			Proposed Distribution Rates			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenues from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW								
	A	B	C	D	E	F								
RESIDENTIAL	43,422	371,703,857		39.04	0.0000	0.0000	20,344,742	0	0	20,344,742	100.0%	0.0%	0.0%	62.0%
GENERAL SERVICE LESS THAN 50 KW	4,404	138,839,523		27.13	0.0293	0.0000	1,433,979	4,067,998	0	5,501,977	26.1%	73.9%	0.0%	16.8%
GENERAL SERVICE 50 TO 4,999 KW	435	319,690,359	793,079	193.95	0.0000	6.6335	1,011,864	0	5,260,891	6,272,755	16.1%	0.0%	83.9%	19.1%
UNMETERED SCATTERED LOAD	246	851,487		9.00	0.0206	0.0000	26,549	17,541	0	44,089	60.2%	39.8%	0.0%	0.1%
SENTINEL LIGHTING	336	312,757	860	7.63	0.0000	24.5657	30,781	0	21,136	51,918	59.3%	0.0%	40.7%	0.2%
STREET LIGHTING	10,303	3,659,039	10,255	4.10	0.0000	7.9391	506,426	0	81,414	587,840	86.2%	0.0%	13.8%	1.8%
Total	59,146	835,057,022	804,194				23,354,342	4,085,539	5,363,441	32,803,321				100.0%

Capital Module

Applicable to ACM and ICM

Greater Sudbury Hydro Inc.

Applicants Rate Base

2025 Test Year COS Rebasing

Average Net Fixed Assets

Gross Fixed Assets - Re-based Opening	\$ 254,061,793	A		
Add: CWIP Re-based Opening	\$ 5,329,769	B		
Re-based Capital Additions	\$ 11,445,282	C		
Re-based Capital Disposals	-\$ 3,260,890	D		
Re-based Capital Retirements		E		
Deduct: CWIP Re-based Closing	-\$ 5,440,503	F		
Gross Fixed Assets - Re-based Closing	\$ 262,135,451	G		
Average Gross Fixed Assets			\$ 258,098,622	H = (A + G) / 2

Accumulated Depreciation - Re-based Opening	\$ 139,119,435	I		
Re-based Depreciation Expense	\$ 5,474,407	J		
Re-based Disposals	-\$ 2,740,571	K		
Re-based Retirements		L		
Accumulated Depreciation - Re-based Closing	\$ 141,853,272	M		
Average Accumulated Depreciation			\$ 140,486,353	N = (I + M) / 2

Average Net Fixed Assets

\$ 117,612,268 O = H - N

Working Capital Allowance

Working Capital Allowance Base	\$ 127,976,439	P		
Working Capital Allowance Rate	7.5%	Q		
Working Capital Allowance			\$ 9,598,233	R = P * Q

Rate Base

\$ 127,210,501 S = O + R

Return on Rate Base

Deemed Short Term Debt %	4.00%	T	\$ 5,088,420	W = S * T
Deemed Long Term Debt %	56.00%	U	\$ 71,237,881	X = S * U
Deemed Equity %	40.00%	V	\$ 50,884,201	Y = S * V
Short Term Interest	6.23%	Z	\$ 317,009	AC = W * Z
Long Term Interest	4.21%	AA	\$ 2,999,115	AD = X * AA
Return on Equity	9.21%	AB	\$ 4,686,435	AE = Y * AB
Return on Rate Base			\$ 8,002,558	AF = AC + AD + AE

Distribution Expenses

OM&A Expenses	\$ 20,224,828	AG		
Amortization	\$ 5,354,146	AH		
Ontario Capital Tax		AI		
Grossed Up Taxes/PILs	\$ 834,697	AJ		
Low Voltage		AK		
Transformer Allowance	\$ 114,214	AL		
Property tax	\$ 341,174	AM		
		AN		
		AO		
Distribution Expenses			\$ 26,869,059	AP = SUM (AG : AO)

Revenue Offsets

Specific Service Charges	-\$ 225,087	AQ		
Late Payment Charges	-\$ 200,000	AR		
Other Distribution Income	-\$ 1,968,836	AS		
Other Income and Deductions	\$ 324,219	AT	\$ 2,069,704	AU = SUM (AQ : AT)

Revenue Requirement from Distribution Rates

\$ 32,801,913 AV = AF + AP + AU

Rate Classes Revenue

Rate Classes Revenue - Total (Sheet 4) \$ 32,803,321 AW

Capital Module

Applicable to ACM and ICM

Greater Sudbury Hydro Inc.

Input the billing determinants associated with Greater Sudbury Hydro Inc.'s Revenues Based on 2023 Actual Distribution Revenues. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pro forma Revenue Calculation.

Rate Class	2023 Actual Distribution Revenues			Proposed Distribution Rates			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW								
	A	B	C	D	E	F	G	H	I	J	K = G / J _{total}	L = H / J _{total}	M = I / J _{total}	N
RESIDENTIAL	43,278	381,830,915		39.04	0.0000	0.0000	20,277,285	0	0	20,277,285	61.8%	0.0%	0.0%	61.8%
GENERAL SERVICE LESS THAN 50 KW	4,326	138,789,486		27.13	0.0293	0.0000	1,408,351	4,066,532	0	5,474,883	4.3%	12.4%	0.0%	16.7%
GENERAL SERVICE 50 TO 4,999 KW	447	328,071,556	806,549	193.95	0.0000	6.6335	1,040,913	0	5,350,240	6,391,153	3.2%	0.0%	0.0%	16.3%
UNMETERED SCATTERED LOAD	260	921,828		9.00	0.0206	0.0000	28,045	18,990	0	47,035	0.1%	0.1%	0.0%	0.1%
SENTINEL LIGHTING	349	324,715	893	7.63	0.0000	24.5657	31,958	0	21,945	53,903	0.1%	0.0%	0.1%	0.2%
STREET LIGHTING	10,198	3,626,511	10,164	4.10	0.0000	7.9391	501,241	0	80,690	581,931	1.5%	0.0%	0.2%	1.8%
Total	58,857	853,565,412	817,606				23,287,793	4,085,522	5,452,875	32,826,189				100.0%

Capital Module

Applicable to ACM and ICM

Greater Sudbury Hydro Inc.

Current Revenue from Rates

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable) to appropriately allocate the incremental revenue requirement to the classes.

Rate Class	Proposed Base Rates in Current CoS Application			2025 Test Year Distribution Revenues			Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW								
	A	B	C	D	E	F	G	H	I	J	L = G / J _{total}	M = H / J _{total}	N = I / J _{total}	O
RESIDENTIAL	39.04	0	0	43,422	371,703,857	0	20,344,742	0	0	20,344,742	62.02%	0.00%	0.00%	62.0%
GENERAL SERVICE LESS THAN 50 KW	27.13	0.0293	0	4,404	138,839,523	0	1,433,979	4,067,998	0	5,501,977	4.37%	12.40%	0.00%	16.8%
GENERAL SERVICE 50 TO 4,999 KW	193.95	0	6.6335	435	319,690,359	793,079	1,011,864	0	5,260,891	6,272,755	3.08%	0.00%	16.04%	19.1%
UNMETERED SCATTERED LOAD	9.00	0.0206	0	246	851,487	0	26,549	17,541	0	44,089	0.08%	0.05%	0.00%	0.1%
SENTINEL LIGHTING	7.63	0	24.5657	336	312,757	860	30,781	0	21,136	51,918	0.09%	0.00%	0.06%	0.2%
STREET LIGHTING	4.10	0	7.9391	10,303	3,659,039	10,255	506,426	0	81,414	587,840	1.54%	0.00%	0.25%	1.8%
Total							23,354,342	4,085,539	5,363,441	32,803,321				100.0%

Capital Module

Applicable to ACM and ICM

Greater Sudbury Hydro Inc.

No Input Required.

Preliminary Materiality Threshold Calculation

$$\text{Threshold Value (\%)} = 1 + \left[\left(\frac{RB}{d} \right) \times (g + PCI \times (1 + g)) \right] \times ((1 + g) \times (1 + PCI))^{n-1} + 10\%$$

Cost of Service Rebasing Year	2025	
Price Cap IR Year in which Application is made	COS	<i>n</i>
Price Cap Index	3.30%	<i>PCI</i>
Growth Factor Calculation		
Revenues Based on 2025 Test Year Distribution Revenues	\$32,803,321	
Revenues Based on 2023 Actual Distribution Revenues	\$32,826,189	
Growth Factor	-0.03%	<i>g (Note 1)</i>
Dead Band	10%	

Average Net Fixed Assets

Gross Fixed Assets Opening	\$	254,061,793
Add: CWIP Opening	\$	5,329,769
Capital Additions	\$	11,445,282
Capital Disposals	-\$	3,260,890
Capital Retirements	\$	-
Deduct: CWIP Closing	-\$	5,440,503
Gross Fixed Assets - Closing	\$	262,135,451

Average Gross Fixed Assets	\$	258,098,622
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Accumulated Depreciation - Opening	\$	139,119,435
Depreciation Expense	\$	5,474,407
Disposals	-\$	2,740,571
Retirements	\$	-
Accumulated Depreciation - Closing	\$	141,853,272

Average Accumulated Depreciation	\$	140,486,353
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Average Net Fixed Assets	\$	117,612,268
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Working Capital Allowance

Working Capital Allowance Base	\$	127,976,439
Working Capital Allowance Rate		8%

Working Capital Allowance	\$	9,598,233
----------------------------------	-----------	------------------

Rate Base	\$	127,210,501		<i>RB</i>
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Depreciation	\$	5,474,407		<i>d</i>
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Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)

Price Cap IR Year 2026	186%
Price Cap IR Year 2027	188%
Price Cap IR Year 2028	191%
Price Cap IR Year 2029	194%
Price Cap IR Year 2030	196%
Price Cap IR Year 2031	199%
Price Cap IR Year 2032	202%
Price Cap IR Year 2033	205%
Price Cap IR Year 2034	208%
Price Cap IR Year 2035	211%

Threshold CAPEX

Price Cap IR Year 2026	\$ 10,174,022
Price Cap IR Year 2027	\$ 10,309,550
Price Cap IR Year 2028	\$ 10,449,501
Price Cap IR Year 2029	\$ 10,594,020
Price Cap IR Year 2030	\$ 10,743,257
Price Cap IR Year 2031	\$ 10,897,365
Price Cap IR Year 2032	\$ 11,056,502
Price Cap IR Year 2033	\$ 11,220,834
Price Cap IR Year 2034	\$ 11,390,530
Price Cap IR Year 2035	\$ 11,565,765

Threshold Value × d

Note 1: The growth factor *g* is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.



Exhibit 2: Rate Base And Capital

**Tab 6 (of 9): Addition of Previously Approved
ACM and ICM Project Assets to Rate Base**



1 **ADDITION OF PREVIOUSLY APPROVED ACM AND ICM**
2 **PROJECT ASSETS TO RATE BASE**

3 The Cressey Substation rebuild received ACM approval in GSHi's last Cost of Service
4 application (EB-2019-0037). The Chapter 2 filing requirements state that "*Any distributor*
5 *that has an approved ACM or ICM from a previous IRM application must file a schedule*
6 *of the ACM/ICM capital asset amounts it proposes to be incorporated into rate base. The*
7 *distributor must compare actual capital spending with the OEB-approved amount and*
8 *provide an explanation for variances.*"

9

10 For context, the following excerpt from GSHi's settlement agreement from the 2020 Cost
11 of Service application (EB-2019-0037) is provided. This excerpt pertains to the Cressey
12 ACM that GSHi was approved for in that application:

13

14 *The Parties agree that, consistent with the Report of the Board: New Policy*
15 *Options for the Funding of Capital Investments: The Advanced Capital Module, at*
16 *GSHi's next rebasing application, a true-up may only occur on the basis of: a)*
17 *variances in the actual and approved cost of the project; b) any change in the*
18 *timing of the project going in-service (i.e. project goes in-service after the year*
19 *the ACM rate rider is implemented); and c) variances in the amount of ACM rate*
20 *rider revenues actually collected in relation to the ACM rate rider revenue that*
21 *was forecast to be collected (i.e., revenue requirement for the Cressey Station*
22 *rebuild forecasted that was forecast to be recovered over the plan term from*
23 *2021 to 2024).*

24

25 The above points are discussed further below as they pertain to the Cressey station
26 ACM.

27

28 Schedule of ACM/ICM capital asset amounts incorporated into rate base

29 GSHi has filed a schedule of the ACM/ICM capital asset amounts it proposes to
30 incorporate into the rate base. This schedule is included in the live Excel model filed with

1 the Chapter 2 appendices, specifically in Appendix 2-BA, “Fixed Asset Continuity
2 Schedule.” Two additional columns have been added to the continuity schedules, one
3 under the “Cost” section and another under the “Accumulated Depreciation” section.
4 These columns are titled “ACM Cressey Additions.” The activity in these columns begins
5 in the 2021 year, where the total amount of additions in that column under the “Cost”
6 section equals \$4,750,995. See Appendix 2-BA, “Fixed Asset Continuity Schedule” for
7 more information included as Exhibit 2, Tab 2, Schedule 1, Attachment 1.

8
9 Variances in cost and collection (true up scenarios ‘a’ and ‘c’)

10 This section discusses two of the true-up scenarios outlined above:

- 11
- 12 • True-up scenario ‘a’: Variances between the actual and approved cost of the
13 project.
 - 14 • True-up scenario ‘c’: Variances between the ACM rate rider revenues actually
15 collected and the ACM rate rider revenue that was forecasted to be collected.
- 16

17 As part of GSHi’s 2020 Cost of Service Application decision (EB-2019-0037), GSHI was
18 approved to apply for the Advanced Capital Module (ACM) funding for its Cressey
19 Station Rebuild Project (“Cressey MS3”), scheduled for 2021. The Cressey MS3 ACM
20 was approved for \$4,659,289, yielding a rate rider for the collection of \$321,980 from
21 customers until the effective date of the next cost of service-based rate order. The
22 project was substantially completed in 2021 at a revised total cost of \$4,750,994, a
23 variance of \$91,705 from the ACM submission. Table 1 below summarizes the
24 additional expenditures.

25
26 **Table 1: Variance Analysis ACM Costs**

Variance Analysis to OEB ACM Costs	Variance
Account 1810 – Leasehold Improvements	\$(15,427)
Account 1820 – Distribution Station Equipment	\$ 79,671
Account 1980 – System Supervisory Equipment	\$ 27,461
Total	\$91,705

1

2 The overall variance from the ACM submission does not exceed GSHI's materiality
3 threshold for further explanations.

4

5 GSHI is requesting the full \$4,750,994 to be included in 2025 rate base and submits the
6 following revenue requirement reconciliation below in Table 2.

7

8

Table 2: Cressey MS3 Revenue Requirement Reconciliation

<i>Calendar Year</i>	2021 (May 1st – December 31st)	2022	2023	2024	2025 (January 1st – April 30th)	Total
Approved Revenue Requirement (\$4.66M) (A)	214,653 *Note 1	321,980	321,980	321,980	107,327 *Note 2	1,287,921
Revised Revenue Requirement (\$4.75M) (B)	218,878 *Note 1	328,318	328,318	328,318	\$109,439 *Note 2	1,313,270
Collected – Actual Revenue Collection (C)	209,745	316,870	313,015	313,118 *Projected	104,373 *Projected	1,257,121
Approved vs. Collected – Refund (-) or Collection					(A – C)	\$30,800
Revised Rider vs. Collected – Refund (-) or Collection					(B – C)	\$56,149

9

10 **Note 1** – The rate rider for the recovery of the ACM was effective and implemented on
11 May 1, 2021. Therefore, the revenue requirements were prorated for 8 months (May 1st
12 – December 31st).

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Note 2 – The rate rider for the recovery of the ACM is effective until the date of the next cost of service-based rate order. Therefore, the revenue requirements were prorated for 4 months (January 1st – April 30th)

This table summarizes that GSHi is anticipated to under-recover by \$30,800 when comparing the approved ACM rider to the actual collection and under-recover by \$56,149 when comparing the revised ACM rider (updated for actual costs incurred) to the actual collection. GSHi considers these differences immaterial and is not requesting recovery of these amounts.

Variance resulting from change in the timing of the project going in-service (true-up scenario 'b'))

GSHi received approval for its ACM in its 2020 Cost of Service rate application (EB-2019-0037) and subsequently received approval for the ACM rate rider in its IRM rate application for rates effective May 1, 2021 (EB-2020-0024). The ACM rider approval for the May 1, 2021, rates anticipated an in-use date for the Cressey substation in calendar year 2021, which matches the actual in-use year. As a result, there was no variance in the timing of the project going in-service, and therefore no variance exists that requires a true-up for this project.

Sub-accounts of Account 1508 – Other Regulatory Assets

GSHi confirms that it has recorded actual amounts in the appropriate sub-account of account 1508 – Other Regulatory Assets, in accordance with the OEB's Accounting Procedures Handbook, March 15 guidance #13 and #14. GSHi is proposing to transfer the balances from the 1508 sub-accounts to the appropriate OEB sub-accounts, which will impact the total rate base, and effectively include the net book value of the Cressey substation in the rate base for rates effective May 1, 2025. GSHi confirms that it appropriately used the interest rates prescribed by the OEB for deferral and variance accounts, as published on the OEB's website.

1 Impacts of accelerated capital cost allowance (CCA)

2 GSHi confirms that the impacts of accelerated capital cost allowance (CCA) have not
3 been reflected in the ACM revenue requirement proposal associated with the Cressey
4 ACM, in accordance with the Chapter 2 filing requirements, section 2.2.8.

5
6 GSHi has appropriately included the impact of the CCA rule change associated with this
7 ACM project in Account 1592 – PILs and Tax Variances – CCA Changes. GSHi is
8 proposing to flow back to ratepayers a principal balance of \$52,906 as part of this rate
9 application. For details of this proposal, please see Exhibit 9, Tab 1, Schedule 6.

10

11 Summary

12 GSHi is proposing to add previously approved Advanced Capital Module (ACM) and
13 Incremental Capital Module (ICM) project assets, specifically the Cressey Station
14 rebuild, to its rate base for 2025. The project was completed in 2021 at a cost slightly
15 higher than originally approved, but the variance was below the materiality threshold
16 determined in this rate application, amounting to \$91,705. GSHi is seeking to include the
17 full revised cost of \$4,750,994 in rate base and has submitted the relevant schedules,
18 including the associated revenue requirement reconciliation. Despite minor under-
19 recoveries in the collection of the ACM rate rider revenues, GSHi is not requesting
20 additional recovery as the differences are considered immaterial. Furthermore, there
21 was no need for a true-up based on the timing of the project going in-service, as the
22 actual completion aligned with the expected timeline.

23

24 In addition to incorporating these capital costs into the rate base, GSHi is also proposing
25 to transfer the balances from sub-accounts of Account 1508 to appropriate OEB sub-
26 accounts. This transfer will affect the overall rate base and ensure the inclusion of the
27 net book value of the Cressey substation in the rates effective May 1, 2025. Additionally,
28 the impacts of accelerated capital cost allowance (CCA) have been accounted for
29 separately, with GSHi proposing to flow back a principal balance of \$52,906 to
30 ratepayers in this rate application.



Exhibit 2: Rate Base And Capital

Tab 7 (of 9): Capitalization

1

CAPITALIZATION

2 As part of GSHi's 2013 Cost of Service application (EB-2012-0126), GSHi adopted
3 extended useful lives for its capital assets based on the Kinectrics Report and modified
4 its capitalization policy for amounts attributed to payroll overhead costs. GSHi confirms
5 that the capitalization policy has not changed with this application.

6

7 All expenditures at GSHi are classified as either operating or capital expenses. Costs
8 incurred to acquire or construct assets that provide economic benefits beyond a single
9 fiscal period are classified as capital expenditures. As such, all costs necessary to bring
10 the asset to its intended operational state are capitalized.

11

12 GSHi's capitalization policy can be described as follows:

- 13 • Assets that are intended to be used on an on-going basis (more than one
14 fiscal year) and provide future economic benefit will be capitalized
- 15 • General distribution plant with a useful life of greater than one year and a
16 value of \$500 or more will be capitalized
- 17 • Readily identifiable assets with a value of \$1,000 or more that can be
18 tracked individually will be capitalized
- 19 • Expenditures that create a physical betterment or improvement in
20 physical output or service capacity will be capitalized
- 21 • Where internal sources are used for construction of an asset, labour and
22 associated burdens including payroll burden, vehicle charges and
23 associated operations supervision along with other directly attributable
24 costs will be charged to capital
- 25 • Materials and supplies are charged to capital on a basis of actual costs
26 for non-stores items and the marked up weighted average price of stores
27 items.

28

29 If an asset is not used and useful (energized), the costs incurred to date are held in the
30 Construction Work In Process account, until such time as the asset is in use. Once the



1 asset is energized and in use, the costs associated with the now used asset are credited
2 from the construction work in process account and debited to the appropriate capital
3 asset accounts. The only exception to this treatment is Major Spares and Standby
4 Equipment which are included in capital accounts but are not energized.

5

6 As outlined in the Capitalization Policy (Exhibit 2, Tab 7, Schedule 1, Attachment 1),
7 certain overhead costs, as permitted under IFRS, are capitalized for self-constructed
8 assets. The rates and methodology used to determine these amounts are detailed in
9 Exhibit 2, Tab 7, Schedule 2. Additionally, GSHi has completed the OEB Appendix 2-D
10 Overhead Costs, which is provided in Exhibit 2, Tab 7, Schedule 1, Attachment 2.



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Capitalization Policy

Policy ID:	FIN-BRD Capitalization	Approval Date:	4/25/2022
Section:	Finance	Supersedes:	9/22/2011
Motion No.:	2022-GSUI-IC-02-06	Review Date:	4/25/2025

1.0 **Application**

This policy applies to all GSU companies.

2.0 **Responsibility:**

Governance Responsibility: The Audit/Finance/Risk committee is responsible for reviewing and overseeing the operation of this policy in pursuant to section 2.4 of the Terms of Reference established for it by the Board of Directors.

Management Responsibility: CEO and CFO

3.0 **Policy Statement**

GSU has a financial objective to create value for our customers and shareholder and provide profit from each company. Capital assets are expected to provide economic benefits for more than one year. Achieving this object is made possible by ensuring purchased goods and services in accordance with Policy F-02 are appropriately accounted for in constructing capital assets. Appropriate recognition of expenditures is a fundamental component of good corporate governance and is vital for the company's continued growth and success.

4.0 **Direction Given:**

Capital assets include tangible and intangible assets, exclusive of goodwill.

For identifiable assets the materiality value for capitalization of new assets or addition to existing assets will be \$500.00 for both electricity distribution plant and general plant.

Constructed assets include capitalized costs associated with the building of the asset. All costs associated with the development and construction of the tangible asset, where the asset provides revenue generating value of more than one fiscal period, must total to more than \$500.00.

All current practices will comply with the Accounting Procedures Handbook issued by the OEB and International Financial Reporting Standards. There will be no exceptions to the requirements of this policy in the execution of day-to-day business. Employees must report incidents on non-compliance of a serious nature relating to this policy to the President & CEO and the CFO. Determination of "non-compliance issues of a serious nature" will be Management's responsibility.

5.0 **Definitions:**

Tangible Assets

Property, plant, and equipment are identified as tangible assets provided that they are held for use in the production or supply of goods and services, are intended for a continuing use, and are not intended for sale in the ordinary course of business.

Intangible Assets

An intangible asset is a right or non-physical resource, which provides a benefit or advantage to the company.

Goodwill

When an asset is acquired for a cost over and above the net amount of the acquired assets and assumed liability, the excess cost is considered goodwill.

Betterment

Betterment is a cost that is incurred to enhance the service potential of a capital asset. Expenditures for betterments are capitalized. This enhancement in service potential can include an increase in the physical output or service capacity, decrease in associated operating costs, extension in the useful life of the asset, or improvement in the quality of the asset's output.

Repair

A repair is a cost which is incurred to maintain the existing service potential of a capital asset. Expenditures for repairs are expensed in the period in which they occurred.

Development

The development of an asset includes work to prepare an asset for further capital work and would typically include development of a piece of land for construction of a transformer station or other distribution plant. If the associated project is not completed with an asset put into service, these costs would be expensed.

Materiality

All expenditures for capital assets and betterments will be capitalized subject to materiality limits as set out in this policy. At times the administrative costs of capitalizing an asset may outweigh the intended benefits. While an expenditure may meet the definition to qualify as a capital asset, a dollar level is set, and if an expenditure falls below, it is not capitalized. This level is known as a materiality limit.

Capitalized Cost

Cost is the amount of consideration given up to acquire, construct, develop or better a capital asset. Costs include all expenditures necessary to put a capital asset into service including all overhead costs that are eligible under this policy.

Overhead costs must be directly attributable to construction activity. This will be interpreted to mean that the overhead costs to be charged to capital are those that would not exist if Greater Sudbury Utilities did not construct its own capital assets. Eligible costs may appear fixed in the short term but would be eliminated over time (in 3 to 5 years) if GSU did not have a capital program. Capitalized overhead costs include employment benefits and construction personnel supervision.

6.0 Amortization

Capital assets are generally amortized based on a method and life set by industry standards or required by regulatory bodies.

Large and unique capital expenditures will be reviewed on an individual basis to determine the expected life and appropriate method of amortization.



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OEB Appendix 2-D Overhead Expense

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Appendix 2-D Overhead Expense

Applicants are to provide a breakdown of OM&A before capitalization in the below table. OM&A before capitalization may be broken down by cost center, program, drivers or another format best suited to focus on capitalized vs. uncapitalized OM&A.

OM&A Before Capitalization	2020 Historical Year	2021 Historical Year	2022 Historical Year	2023 Historical Year	2024 Bridge Year	2025 Test Year
Operations	\$ 6,549,683	\$ 6,278,014	\$ 6,455,287	\$ 6,559,611	\$ 7,597,012	\$ 8,367,972
Maintenance	\$ 1,790,749	\$ 1,691,204	\$ 1,397,548	\$ 1,717,295	\$ 1,708,980	\$ 1,964,161
Billing and Collecting	\$ 1,341,063	\$ 1,293,294	\$ 1,338,148	\$ 1,564,557	\$ 1,740,168	\$ 1,717,354
Community Relations	\$ 913,508	\$ 992,345	\$ 1,043,502	\$ 1,059,283	\$ 1,148,270	\$ 1,234,670
Administrative and General	\$ 4,973,012	\$ 5,225,069	\$ 5,601,765	\$ 6,215,269	\$ 6,186,820	\$ 6,940,671
Labour burden (Capitalized)	\$ 614,047	\$ 793,835	\$ 732,396	\$ 770,370	\$ 821,403	\$ 790,210
Operations Supervision (Capitalized)	\$ 328,360	\$ 369,062	\$ 287,651	\$ 344,128	\$ 369,888	\$ 327,134
Vehicle Burden (Capitalized)	\$ 594,983	\$ 697,358	\$ 640,922	\$ 614,459	\$ 740,153	\$ 738,996
Materials burden (Capitalized)	\$ 214,093	\$ 225,464	\$ 233,968	\$ 226,849	\$ 311,092	\$ 275,945
Total OM&A Before Capitalization (B)	\$ 17,319,499	\$ 17,565,646	\$ 17,731,188	\$ 19,071,821	\$ 20,623,786	\$ 22,357,113

Applicants are to provide a breakdown of capitalized OM&A in the below table. Capitalized OM&A may be broken down using the categories listed in the table below if possible. Otherwise, applicants are to provide its own break down of capitalized OM&A.

Capitalized OM&A	2020 Historical Year	2021 Historical Year	2022 Historical Year	2023 Historical Year	2024 Bridge Year	2025 Test Year	Directly Attributable? (Yes/No)	Explanation for Any Change in Treatment of Capitalized Overhead
employee benefits								
costs of site preparation								
initial delivery and handling costs								
costs of testing whether the asset is functioning properly								
professional fees								
Insert description of additional item(s) and new rows if needed								
Labour burden	\$ 614,047	\$ 793,835	\$ 732,396	\$ 770,370	\$ 821,403	\$ 790,210	Yes	
Operations Supervision	\$ 328,360	\$ 369,062	\$ 287,651	\$ 344,128	\$ 369,888	\$ 327,134	Yes	
Vehicle Burden	\$ 594,983	\$ 697,358	\$ 640,922	\$ 614,459	\$ 740,153	\$ 738,996	Yes	
Materials burden	\$ 214,093	\$ 225,464	\$ 233,968	\$ 226,849	\$ 311,092	\$ 275,945	Yes	
Total Capitalized OM&A (A)	\$ 1,751,482	\$ 2,085,720	\$ 1,894,938	\$ 1,955,806	\$ 2,242,536	\$ 2,132,285		
% of Capitalized OM&A (=A/B)	10%	12%	11%	10%	11%	10%		

1

BURDEN RATES

2 In this section, GSHi outlines the methodology and structure used to allocate costs
3 across various burdens, including labor, materials, vehicles, and operations supervision.
4 These burdens represent the indirect costs associated with providing services and
5 maintaining the necessary infrastructure to support GSHi's operations. By assigning
6 appropriate burden rates to labor and other costs, GSHi ensures that expenses are
7 accurately attributed to capital and OM&A activities. This allocation process reflects
8 consistent cost management practices and remains in line with the principles established
9 in previous cost of service applications.

10

11 Benefit Costs (Labour Burden)

12 Employee benefit costs include statutory payroll costs such as Employment Insurance
13 premiums, Canada Pension Plan premiums, Workplace Safety Insurance Board
14 premiums, and Employer Health Tax, as well as life insurance, long-term disability
15 insurance, health and dental benefits, and OMERS pension costs. For each hour of
16 regular time recorded on a timesheet, GSHi adds a benefit percentage to the regular
17 labor hours. This allocation ensures that benefit costs are distributed between capital
18 and OM&A in the same manner as regular labor. The benefit costs allocated to capital
19 labor are also capitalized since they are directly attributable to bringing the asset to a
20 location and condition necessary for it to operate as intended by management.

21

22 GSHi's labor burden rates have remained stable, ranging between 28% and 32% since
23 the last cost of service application. A higher burden rate is applied to operations staff,
24 which accounts for time spent on vacation, sick leave, and inclement weather. This rate
25 has been stable between 51% and 55% each year since the 2020 Cost of Service
26 application.

27

28 Material Burden

29 The Material Burden rate includes labor and benefit costs for employees issuing
30 materials and supplies, along with the amortization of tools and equipment, and other



1 Stores department expenses. These burden rates are determined annually and applied
2 directly to the materials issued by the Stores department for specific capital or O&M jobs
3 through the automated inventory and job costing system. Since the 2020 Cost of Service
4 application, the material burden rate has remained consistent, ranging from 10% to 12%.

5

6 Vehicle Burden

7 The Vehicle Burden includes costs directly associated with maintaining GSHi's fleet of
8 trucks, trailers, and other equipment, such as labor, fuel, repairs, parts, supplies, and
9 amortization. An hourly vehicle rate (burden rate) is calculated annually for both small
10 vehicles (e.g., pickup trucks) and large vehicles (e.g., bucket trucks) by assigning vehicle
11 costs based on cost drivers to the respective vehicle types and dividing the total costs by
12 the annual vehicle usage hours. Capitalized vehicle charges are tracked through labor
13 timesheets, with crew leaders recording the number of hours their assigned vehicles are
14 used on specific jobs to ensure accurate costing.

15

16 Since GSHi's last rebasing in 2020, annual vehicle rates have remained consistent.
17 Passenger small vehicle rates have ranged from \$8.77 to \$11.55 per hour, while large
18 vehicle rates have ranged from \$45.42 to \$56.73 per hour.

19

20 Operations Supervision Burden

21 Operations Supervisors oversee the work of staff involved in both O&M and capital
22 projects, and they assist with coordinating contractors as necessary. The Operations
23 Supervision burden includes labor, benefits, and vehicle charges and is applied as a
24 percentage of regular operations labor costs through the payroll system.

25

26 This burden rate has remained stable, ranging from 26% to 29% since the 2020 Cost of
27 Service application.

28

29



Exhibit 2: Rate Base And Capital

**Tab 8 (of 9): Costs of Eligible Investments for the
Connection of Qualifying Generation Facilities**



1
2
3
4
5

**COSTS OF ELIGIBLE INVESTMENTS FOR THE
CONNECTION OF QUALIFYING GENERATION
FACILITIES**

GSHi has not incurred any costs for the connection of qualifying generation facilities.