

File Number: EB-2013-0174

Date Filed: October 31, 2013

Exhibit 6 CALCULATION OF REVENUE DEFICIENCY OR SUFFICIENCY



File Number: EB-2013-0174

Date Filed: October 31, 2013

Exhibit 6

Tab 1 of 1

Utility Revenue



File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 1
Page: 1 of 4

Date Filed: October 31, 2013

Overview

2

1

3 This exhibit provides a summary of the total revenue required by Veridian in 2014 to continue

4 providing safe and reliable electricity distribution service to its customers in an efficient manner.

5

6 Veridian collects its service revenue requirement primarily through distribution rates. Other

7 revenues are collected through specific service charges, rent from electric property, late payment

8 charges, interest and other miscellaneous revenues. These Other Revenues (Exhibit 3, Tab 8,

Schedules 1 and 2) are treated as offsets against service revenue requirement when calculating

base revenue requirement which must be collected through distribution rates.

11

9

10

- 12 The calculation of the revenue deficiency does not include the recovery of Regulatory Assets
- 13 (Exhibit 9) and Low Voltage Charges (Exhibit 8, Tab 3, Schedule 2). In accordance with the
- 14 Board's Filing Requirements, costs and revenues related to the Cost of Power are segregated
- 15 from the calculation of the revenue sufficiency/deficiency.

16 17

19

- The calculation of the revenue deficiency/sufficiency for the 2014 Test Year is based on the
- 18 following information:
 - The following elements of Approved 2013 rates; (Exhibit 8, Tab 6, Schedule 1,
- 20 Attachment 1)
- o Service Charge
- 22 o Distribution Volumetric Rate
- o Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement
- 24 (SMIRR)
 - o Rate Rider for Application of Tax Change



File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 1
Page: 2 of 4

Date Filed: October 31, 2013

• The 2014 load forecast and customer count forecast (Exhibit 3, Tab 2, Schedules 1 to 7)

• The 2014 calculated Base Revenue Requirement (Exhibit 6, Tab 1, Schedule 1)

3

1

2

- 4 In the 2014 Test Year, Veridian's total service revenue requirement has been calculated as
- 5 \$55,967,034. Total revenue offsets have been calculated as \$3,767,464. Base revenue
- 6 requirement has been calculated as \$52,199,570.

7

- 8 Table 1 below summarizes Veridian's service and base revenue requirement for the 2014 Test
- 9 Year.

Table 1: Service and Base Revenue Requirement

	2014 Test Year
OM&A Expenses	28,283,692
Amortization Expense	10,672,290
Total Distribution Expenses	38,955,982
Regulated Return On Capital	15,906,655
PILs (with gross-up)	1,104,396
Service Revenue Requirement	55,967,034
Less: Revenue Offsets	3,767,464
Base Revenue Requirement	52,199,570

10 11

- 12 Veridian has determined allowable 2014 utility income before deemed interest expense and taxes
- to be \$17,011,052. Utility Net Income after interest and taxes is \$8,748,056. The following
- table 2 provides the detailed net income calculation for the 2014 Test Year at existing rates.



File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 1
Page: 3 of 4

Date Filed: October 31, 2013

tube 2. Calculation of Test Tear Othicy Net income						
	2014 Test Year					
Revenue						
Distribution Revenues	52,199,570					
Other Revenues	3,767,464					
Total Revenue	55,967,034					
Expenses						
OM&A Expenses	28,283,692					
Amortization	10,672,290					
	38,955,982					
Utility Income Before Interest and Taxes	17,011,052					
Less: Deemed Interest Expense	7,158,599					
Utility Income Before Taxes	9,852,453					
Income Taxes	1,104,396					
Utility Net Income	8,748,056					



File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 1
Page: 4 of 4

Date Filed: October 31, 2013

1 Table 3 below provides a statement of rate base and requested return on rate base for the 2014

2 Test Year.

3

Table 3: Statement of Rate Base and Requested Return on Rate Base

2013 ending Net Fixed Assets	190,725,317	
2014 ending Net Fixed Assets	210,130,625	
Average Net Fixed Assets		200,427,971
Working Capital Allowance Base	312,426,088	
Working Capital Allowance	13.80%	43,114,800
	_	
Rate Base		243,542,771
Return On Rate Base		
Deemed Short-Term Debt %	4%	9,741,711
Deemed Long-Term Debt %	56%	136,383,952
Deemed Equity %	40%	97,417,108
Short-Term Interest	2.07%	201,653
Long-Term Interest	5.10%	6,956,945
Return On Equity	8.98%	8,748,056
Return On Rate Base		15,906,655

4 5

6

- The requested return on rate base represents a 6.53% weighted average cost of capital. The
- 7 details of the components of the cost of capital are provided in Exhibit 5.

- 9 As per the Filing Requirements, Veridian has completed the 2014 Revenue Requirement Work
- 10 Form ("RRWF"). It is provided as Attachment 1 to this Schedule.



File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 1

Date Filed:October 31, 2013

Attachment 1 of 1

2014 Revenue Requirement Work Form





Version 4.00

Veridian Connections Inc.

Service Territory Harmonized

Assigned EB Number EB-2013-0174

Name and Title Laurie McLorg, VP Financial Services

Phone Number 905-427-9870 X2230

Email Address Imclorg@veridian.on.ca



1. Info 6. Taxes_PILs

2. Table of Contents 7. Cost_of_Capital

3. Data_Input_Sheet 8. Rev_Def_Suff

4. Rate_Base 9. Rev_Reqt

5. Utility Income

Notes:

(1) Pale green cells represent inputs

Pale green boxes at the bottom of each page are for additional notes

(3) Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



Data Input (1)

		Initial Application	(2)		(6)	Per Board Decision	
1	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average)	\$425,051,718 (\$224,623,747)	(5)	\$ 425,051,718 (\$224,623,747		\$425,051,718 (\$224,623,747)	
	Allowance for Working Capital: Controllable Expenses Cost of Power Working Capital Rate (%)	\$28,283,692 \$284,142,396 13.80%	(9)	\$ 28,283,692 \$ 284,142,396 13.80%		\$28,283,692 \$284,142,396 13.80%	(9)
2	Utility Income Operating Revenues:						
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$49,080,522 \$52,199,570					
	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$1,789,404 \$494,459 \$969,428 \$514,173					
	Total Revenue Offsets	\$3,767,464	(7)				
	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$28,283,692 \$10,672,290		\$ 28,283,692 \$ 10,672,290		\$28,283,692 \$10,672,290	
3	Taxes/PILs						
	Adjustments required to arrive at taxable income Utility Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up)	\$822,451 \$1,104,395					
	Federal tax (%) Provincial tax (%) Income Tax Credits	15.00% 10.53% (\$98,133)					
4	Capitalization/Cost of Capital	(400,100)					
	Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	56.0% 4.0% 40.0%	(8)		(8)		(8)
	Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	5.10% 2.07% 8.98%					

Notes:

Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use
- colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- Average of Gross Fixed Assets at beginning and end of the Test Year (4)
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the (6) outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement (7)
- 4.0% unless an Applicant has proposed or been approved for another amount. (8)
- (9) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.



Rate Base and Working Capital

Rate Base

Line No.	Particulars	_	Initial Application				Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$425,051,718	\$ -	\$425,051,718	\$ -	\$425,051,718
2	Accumulated Depreciation (average)	(3)	(\$224,623,747)	\$ -	(\$224,623,747)	\$ -	(\$224,623,747)
3	Net Fixed Assets (average)	(3)	\$200,427,971	\$ -	\$200,427,971	\$ -	\$200,427,971
4	Allowance for Working Capital	_(1)	\$43,114,800	 \$ -	\$43,114,800	\$ -	\$43,114,800
5	Total Rate Base	=	\$243,542,771	 <u>\$ -</u>	\$243,542,771	<u> \$ -</u>	\$243,542,771

(1) Allowance for Working Capital - Derivation

Controllable Expenses		\$28,283,692	\$ -	\$28,283,692	\$ -	\$28,283,692
Cost of Power		\$284,142,396	\$ -	\$284,142,396	\$ -	\$284,142,396
Working Capital Base		\$312,426,088	\$ -	\$312,426,088	\$ -	\$312,426,088
Working Capital Rate %	(2)	13.80%	0.00%	13.80%	0.00%	13.80%
Working Capital Allowance	:	\$43,114,800		\$43,114,800		\$43,114,800

<u>Notes</u>

10

6

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%. Average of opening and closing balances for the year.



Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$52,199,570	(\$52,199,570)	\$ -	\$ -	\$ -
2	·	\$3,767,464	(\$3,767,464)	<u> </u>	<u> </u>	<u> </u>
3	Total Operating Revenues	\$55,967,034	(\$55,967,034)	\$	<u> </u>	<u> </u>
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$28,283,692 \$10,672,290 \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$28,283,692 \$10,672,290 \$-	\$ - \$ - \$ - \$ - \$ -	\$28,283,692 \$10,672,290 \$-
9	Subtotal (lines 4 to 8)	\$38,955,982	\$ -	\$38,955,982	\$ -	\$38,955,982
10	Deemed Interest Expense	\$7,158,599	(\$7,158,599)	\$-	\$ -	<u> </u>
11	Total Expenses (lines 9 to 10)	\$46,114,581	(\$7,158,599)	\$38,955,982	<u> </u>	\$38,955,982
12	Utility income before income taxes	\$9,852,453	(\$48,808,435)	(\$38,955,982)	<u> </u>	(\$38,955,982)
13	Income taxes (grossed-up)	\$1,104,395	\$-	\$1,104,395	<u> </u>	\$1,104,395
14	Utility net income	\$8,748,058	(\$48,808,435)	(\$40,060,377)	<u> \$ -</u>	(\$40,060,377)
<u>Notes</u>	Other Revenues / Reven	ue Offsets				
(1)	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions Total Revenue Offsets	\$1,789,404 \$494,459 \$969,428 \$514,173 \$3,767,464	<u> </u>	\$ - \$ - \$ - \$ - \$ -	<u> </u>	\$ - \$ - \$ - \$ -



Taxes/PILs

Line No.	Particulars	culars Application ———		Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$8,748,056	\$ -	\$ -
2	Adjustments required to arrive at taxable utility income	(\$5,142,079)	\$ -	(\$5,142,079)
3	Taxable income	\$3,605,977	<u> </u>	(\$5,142,079)
	Calculation of Utility income Taxes			
4	Income taxes	\$822,451	\$822,451	\$822,451
6	Total taxes	\$822,451	\$822,451	\$822,451
7	Gross-up of Income Taxes	\$281,944	\$281,944	\$281,944
8	Grossed-up Income Taxes	\$1,104,395	\$1,104,395	\$1,104,395
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$1,104,395	\$1,104,395	\$1,104,395
10	Other tax Credits	(\$98,133)	(\$98,133)	(\$98,133)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 10.53% 25.53%	15.00% 10.53% 25.53%	15.00% 10.53% 25.53%

<u>Notes</u>



Capitalization/Cost of Capital

Line Particulars		Capitaliz	Capitalization Ratio		Return	
		Initial A	Application			
	Debt	(%)	(\$)	(%)	(\$)	
1 2 3	Long-term Debt Short-term Debt Total Debt	56.00% 4.00% 60.00%	\$136,383,952 \$9,741,711 \$146,125,663	5.10% 2.07% 4.90%	\$6,956,945 \$201,653 \$7,158,599	
4 5 6	Equity Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$97,417,108 \$ - \$97,417,108	8.98% 0.00% 8.98%	\$8,748,056 \$ - \$8,748,056	
7	Total	100.00%	\$243,542,771	6.53%	\$15,906,655	
1 2 3 4 5 6	Debt Long-term Debt Short-term Debt Total Debt Equity Common Equity Preferred Shares	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00% 0.00% 0.00% 0.00%	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	
7	Total Equity Total	0.00%	\$243,542,771	0.00%	\$ -	
		Per Boa	rd Decision			
8 9 10	Debt Long-term Debt Short-term Debt Total Debt	0.00% 0.00% 0.00%	(\$) \$ - \$ - \$ -	5.10% 2.07% 0.00%	(\$) \$ - \$ - \$ - \$ -	
11 12 13	Equity Common Equity Preferred Shares Total Equity	0.00% 0.00% 0.00%	\$ - \$ - \$ -	8.98% 0.00% 0.00%	\$ - \$ - \$ -	
14	Total	0.00%	\$243,542,771	0.00%	<u> </u>	

Notes (1)

Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I



Revenue Deficiency/Sufficiency

Initial	Application	

Per Board Decision

Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$3,119,042		(\$12,019,070)		\$38,955,982
2	Distribution Revenue	\$49,080,522	\$49,080,528	\$49,080,522	\$64,218,640	\$ -	(\$38,955,982)
3	Other Operating Revenue	\$3,767,464	\$3,767,464	\$ -	\$ -	\$ -	\$ -
	Offsets - net	, , , , ,	, , , , ,		·		r
4	Total Revenue	\$52,847,986	\$55,967,034	\$49,080,522	\$52,199,570	\$ -	\$ -
_	On and the a Famous as	# 00 055 000	\$00.055.000	#00.055.000	Фороль ооо	Фороля обо	\$00.055.000
5	Operating Expenses	\$38,955,982	\$38,955,982	\$38,955,982	\$38,955,982	\$38,955,982	\$38,955,982
6	Deemed Interest Expense	\$7,158,599	\$7,158,599	\$-	\$ -	\$ -	\$-
8	Total Cost and Expenses	\$46,114,581	\$46,114,581	\$38,955,982	\$38,955,982	\$38,955,982	\$38,955,982
9	Utility Income Before Income Taxes	\$6,733,405	\$9,852,453	\$10,124,540	\$13,243,588	(\$38,955,982)	(\$38,955,982)
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$5,142,079)	(\$5,142,079)	(\$5,142,079)	(\$5,142,079)	\$ -	\$ -
11	Taxable Income	\$1,591,326	\$4,710,374	\$4,982,461	\$8,101,509	(\$38,955,982)	(\$38,955,982)
12	Income Tax Rate	25.53%	25.53%	25.53%	25.53%	25.53%	25.53%
13		\$406,254	\$1,202,526	\$1,271,987	\$2,068,259	(\$9,945,190)	(\$9,945,190)
	Income Tax on Taxable Income	, ,	, , ,		. , ,		(, , , , ,
14	Income Tax Credits	(\$98,133)	(\$98,133)	(\$98,133)	(\$98,133)	\$ -	\$ -
15	Utility Net Income	\$6,425,284	\$8,748,058	\$8,950,686	(\$40,060,377)	(\$29,010,792)	(\$40,060,377)
16	Utility Rate Base	\$243,542,771	\$243,542,771	\$243,542,771	\$243,542,771	\$243,542,771	\$243,542,771
17	Deemed Equity Portion of Rate Base	\$97,417,108	\$97,417,108	\$ -	\$ -	\$ -	\$ -
18	Income/(Equity Portion of Rate Base)	6.60%	8.98%	0.00%	0.00%	0.00%	0.00%
19	Target Return - Equity on Rate Base	8.98%	8.98%	0.00%	0.00%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-2.38%	0.00%	0.00%	0.00%	0.00%	0.00%
21	Indicated Rate of Return	5.58%	6.53%	3.68%	0.00%	-11.91%	0.00%
22	Requested Rate of Return on Rate Base	6.53%	6.53%	0.00%	0.00%	0.00%	0.00%
23	Deficiency/Sufficiency in Rate of Return	-0.95%	0.00%	3.68%	0.00%	-11.91%	0.00%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$8,748,056 \$2,322,773 \$3,119,042 (1)	\$8,748,056 \$1	\$ - (\$8,950,686) (\$12,019,070) (1)	\$ - \$ -	\$ - \$29,010,792 \$38,955,982 (1)	\$ - \$ -

Notes:

(1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement

Line No.	Particulars	Application				Per Board Decision	
1 2 3 5	OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up)	\$28,283,692 \$10,672,290 \$- \$1,104,395		\$28,283,692 \$10,672,290 \$1,104,395		\$28,283,692 \$10,672,290 \$1,104,395	
6 7	Other Expenses Return Deemed Interest Expense Return on Deemed Equity	\$ - \$7,158,599 \$8,748,056		\$ - \$ -		\$ - \$ -	
8	Service Revenue Requirement (before Revenues)	\$55,967,033		\$40,060,377		\$40,060,377	
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$3,767,464 \$52,199,569		\$ - \$40,060,377		\$ - \$40,060,377	
11 12	Distribution revenue Other revenue	\$52,199,570 \$3,767,464		\$ - \$ -		\$ - \$ -	
13	Total revenue	\$55,967,034		\$ -		\$ -	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$1</u>	(1)	(\$40,060,377)	(1)	(\$40,060,377)	(1)
Notes (1)	Line 11 - Line 8						



Calculation of Revenue Deficiency File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 2
Page: 1 of 3

Date Filed: October 31, 2013

Calculation of Revenue Deficiency

3 The revenue deficiency in the 2014 Test Year is the difference between the revenue that Veridian

4 would earn in the test year using current rates and the base revenue requirement for the test year.

6 As Veridian currently maintains two tariff zones, the 2014 revenue at current rates is calculated

7 using the existing 2013 distribution rates for each of the tariff zones; Veridian_Main and

Veridian_Gravenhurst and the forecasted 2014 customer counts and load volumes by tariff zone.

The methodologies and assumptions used in developing the forecast customer counts and load volumes are provided in Exhibit 3.

13 The table below shows the 2014 distribution revenues at current rates, for each tariff zone.

Table 1: 2014 Revenue at Current Rates

L	2014 Revenue at Current Rates		
	Main	Gravenhurst	Total
Fixed Charge Revenue	19,535,380	1,309,564	20,844,944
Variable Charge Revenue	26,674,758	1,560,850	28,235,608
Total Distribution Revenues	46,210,138	2,870,414	49,080,552

15 16

2

5

8

9

10

11 12

14

17

18 19

20

2014 Cost of Service Veridian Connections Inc. Application



Calculation of Revenue Deficiency File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 2
Page: 2 of 3

Date Filed: October 31, 2013

1 The tables below summarize the calculation of the 2014 revenue deficiency.

2

Table 2 - Net Income at Existing Rates

Revenue	
Distribution Revenues	49,080,552
Other Revenues	3,767,464
Total Revenue	52,848,016
Expenses	
OM&A Expenses	28,283,692
Amortization	10,672,290
	38,955,982
Net Income before Interest and taxes	13,892,034

3 4

Table 3: Rate of Return / Gross and Net Revenue Deficiency

Utility Income before interest and	13,892,034
taxes	13,072,034
Utility Rate Base	243,542,771
Indicated Rate of Return	5.70%
Requested / Approved Rate of	6.53%
Return	0.33%
Sufficiency / (Deficiency) in Return	(0.83%)
Net Revenue Deficiency*	(2,014,621)
Provision for PILs/Taxes	(1,104,396)
Gross Revenue Deficiency	(3,119,018)
* deficiency in rate of return X rate base	
Distribution Revenues at Existing Rates	49,080,552
2014 Base Revenue Requirement	52,199,570
Gross Revenue Deficiency	(3,119,018)

5

2014 Cost of Service Veridian Connections Inc. Application



Calculation of Revenue Deficiency File Number: EB-2013-0174

Exhibit: 6 Tab: 1 Schedule: 2 Page: 3 of 3

Date Filed: October 31, 2013

1

Equity Portion of Rate Base (from Statement of	
Rate Base)	97,417,108
Income/Equity Portion of Rate Base	6.91%
Target Return-Deemed Return on Equity Portion	8.98%
Deficiency in Return on Equity	-2.07%



Drivers of Revenue Deficiency File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 3
Page: 1 of 2

Date Filed: October 31, 2013

Drivers of Revenue Deficiency

3 The drivers of the calculated revenue deficiency are provided in the table below.

Summary of the Components of Revenue Deficiency

Driver	Impact	Reference
Increases in OM&A due to		
Changes in Accounting Policy	(1,553,065)	Exhibit 2, Tab 2, Schedule 3
Smart Metering Expenses	(727,102)	Exhibit 4, Tab 2
Other Increases in OM&A Expenses	(4,517,203)	Exhibit 4
SMIRR	1,901,495	Exhibit 9, Tab 1, Schedule 4
Decrease in Amortization	2,074,000	Exhibit 4, Tab 7
Increase in Return on Rate Base	(2,582,788)	Exhibit 2
Decrease in PILs	1,960,807	Exhibit 4, Tab 9, Schedule 5
Decrease in Revenue Offsets	(695,636)	Exhibit 3, Tab 8, Schedule 3
Load Growth, IRM Adjustments	1,020,475	Exhibit 3
Total Revenue Deficiency	(3,119,017)	

5 6 7

2

4

The impacts of the drivers are derived by the differences between the 2010 Board Approved values and the 2014 Test Year forecast.

9

11

12

13

14

8

- 10 The change in 2014 revenue requirement is primarily due to:
 - Inclusion of smart meter operating and capital costs in revenue requirement these costs
 were previously recorded in variance and deferral accounts. These costs are offset in
 2013 by revenue collected through the Smart Meter Incremental Revenue Rate Rider
 (SMIRR)

2014 Cost of Service Veridian Connections Inc. Application



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

23

24

Drivers of Revenue Deficiency File Number: EB-2013-0174

Exhibit: 6
Tab: 1
Schedule: 3
Page: 2 of 2

Date Filed: October 31, 2013

- The increase in Return on Rate Base due to continued investment in the distribution infrastructure and the resulting increase in Net Fixed Assets from 2010 to 2014. The forecasted value of rate base in 2013 is \$243.5 million; an increase of \$56.9 million over 2010 Board Approved values. The impact of increased rate base is offset in part by the forecast decrease in rate of return on rate base from 7.14% in 2010 to 6.53% in 2014.
- Changes in Accounting Policy for capitalization of overheads implemented January 1st,
 2012 increased OM&A expenses by \$1.6 million and contributed to the revenue deficiency
- A decrease in amortization as a result of the change in useful lives, partially offset by an increase in amortization due to additions to rate base in 2010 through 2014, resulting in an overall reduced contribution to revenue deficiency
- Increases in OM&A related to:
 - o increases in cost of labour
 - o increased OM&A program costs for critical asset maintenance, pole and cable testing, Asset Condition Assessments and Distribution Automation
 - increases in the cost of distributor obligations for cable locates, customer service standards and meter standards
 - increase in costs for business integrity programs such as records management,
 business continuity, insurance and telecommunications
 - o increases in operations of technology platforms
 - o cost increases in other expenses beyond the Price Cap Index increases under IRM
- A decrease in PILs, primarily due to lower tax rates
 - A decrease in revenue offsets
 - An increase in revenues from load growth from 2010 through 2014 and IRM adjustments