

# 2019 Technical Update



# CONTENTS

## EXECUTIVE SUMMARY

INTRODUCTION .....	1
SCOPE OF UPDATE .....	1
UPDATED DEPRECIATION RATES .....	2

## STATEMENTS

INTRODUCTION .....	3
STATEMENT A – REMAINING-LIFE ACCRUAL RATES .....	5
STATEMENT B – REMAINING-LIFE ACCRUALS .....	10
STATEMENT C – DEPRECIATION RESERVE SUMMARY .....	16
STATEMENT D – AVERAGE NET SALVAGE .....	22
STATEMENT E – FUTURE NET SALVAGE .....	28
STATEMENT F – CURRENT AND UPDATED PARAMETERS AND STATISTICS .....	31
STATEMENT G – PLANT ACTIVITY .....	38
STATEMENT H – ANALYSIS OF DEPRECIATION RESERVE .....	41
STATEMENT I – SUMMARY OF DEPRECIATION ACCRUALS .....	43

*August 2019*

## EXECUTIVE SUMMARY

### INTRODUCTION

This report presents the findings and recommendations developed in a 2019 technical update of depreciation rates for Otter Tail Power Company prepared by Foster Associates Consultants, LLC. The parameters (*i.e.*, projection curves, projection lives and future net salvage rates) used in the update were developed in the Company's 2018 Depreciation Study based on December 31, 2017 plant and reserve balances. Age distributions of surviving plant on December 31, 2018 were used in the 2019 update to derive composite service life statistics and theoretical depreciation reserves.

The purpose of a technical update is to adjust depreciation rates for changes in the variables associated with a remaining life accrual rate. The variables for an account include the age distribution of surviving plant, the recorded depreciation reserve and the average net salvage rate used in the calculation of a theoretical reserve. A technical update retains the parameters developed and/or approved in the most recent full depreciation study and adjusts depreciation rates for subsequent changes in plant, reserves and realized net salvage activity.

The principal findings from this review are summarized in the attached statements. Statement A provides a comparative summary of current and updated annual depreciation rates for each rate category. Statement B provides a comparison of current and updated annual depreciation accruals. Statement C provides a comparison of recorded and computed depreciation reserves for each rate category. Statement D provides a summary of the components used to obtain a weighted-average net salvage rate for each plant account. Statement E provides a computation of estimated future net salvage rates for life-span categories. Statement F provides a comparative summary of current and updated parameters and statistics including projection life, projection curve, average service life, average remaining life, and average and future net salvage rates.

### SCOPE OF UPDATE

The principal activities undertaken in the course of conducting the 2019 technical update included:

- Collection of plant and net salvage data;
- Reconciliation of data to the official records of the Company;
- Development of continuity schedules;
- Computation of average net salvage rates; and
- Development of adjusted accrual rates for each rate category.

Accrual rates currently used by the Company were developed from parameters approved in Docket No. E-017/D-18-568 (Order Dated July 17, 2019). Depreciation accruals and reserve activity recorded in 2018 were posted to December 31, 2018 reserves to obtain appropriate reserve ratios for the 2019

technical update.

Notwithstanding that Otter Tail responsibly rebalanced depreciation reserves (with Commission approval) in each full study and each technical update for nearly twenty (20) years, the Department asserted in Docket No. E-017/D-11-886 that: "... the only clear effect of OTP's practice of redistributing reserves is to create a layer of confusion on OTP's depreciation calculations." The Commission accepted the Department's comment and ordered that: "OTP shall discontinue redistributing its depreciation reserves effective with this filing." The stability in accrual rates and control of amortization accounts that Otter Tail achieved by rebalancing depreciation reserves has been eliminated by Commission order and removed from all future studies and technical updates.

### UPDATED DEPRECIATION RATES

Table 1 provides a summary of the changes in annual rates and accruals resulting from the 2019 technical update. Rates updated for each primary account (with the exception of amortization accounts) have been developed including authorized allowances for net salvage.

Function	Accrual Rate			2019 Annualized Accrual		
	Current	Updated	Difference	Current	Updated	Difference
A	B	C	D=C-B	E	F	G=F-E
Intangible Plant	19.90%	19.90%	0.00%	\$ 1,765,934	\$ 1,765,934	\$ -
Steam Production	3.15%	3.29%	0.14%	18,224,747	19,031,863	807,116
Hydraulic Production	9.40%	10.19%	0.79%	661,069	717,110	56,041
Other Production	4.33%	4.36%	0.03%	13,492,462	13,583,197	90,735
Transmission	1.62%	1.61%	-0.01%	7,986,460	7,960,015	(26,445)
Distribution	2.35%	2.35%	0.00%	11,785,727	11,780,141	(5,586)
General Plant	4.55%	4.56%	0.01%	2,440,542	2,446,917	6,375
Total Utility	2.88%	2.93%	0.05%	\$56,356,941	\$ 57,285,177	\$928,236

**Table 1. Current and Updated Rates and Accruals**

Adjustments developed in the technical update produce a composite depreciation rate of 2.93 percent. Depreciation expense is currently accrued at an equivalent rate of 2.88 percent. The updated change in the composite depreciation rate is, therefore, an increase of 0.05 percentage points.

A continued application of rates derived from currently approved parameters would produce annual depreciation expense of \$56,356,941 compared with an annual expense of \$57,285,177 using the rates developed in the update. The increase of \$928,236 is largely attributable to changes in the mix of plant investments among primary accounts and changes in the age distributions of surviving plant. (The change in accruals would be an increase of \$449,583 if Otter Tail was permitted to rebalance depreciation reserves). The portion of the \$928,236 increase allocated to the Minnesota jurisdiction is \$508,283.

## STATEMENTS

### INTRODUCTION

This section provides a comparative summary of depreciation rates, annual depreciation accruals, recorded and computed depreciation reserves, and current and updated service life and net salvage parameters for Otter Tail Power Company. The content of these statements is briefly described below.

- Statement A provides a comparative summary of current and updated annual depreciation rates for calendar year 2019 using the straight-line method, vintage group procedure, remaining-life technique.
- Statement B provides a comparison of the current and updated annualized depreciation accruals for calendar year 2019 based upon the rates developed in Statement A.
- Statement C provides a comparison of recorded and computed reserves for each rate category.
- Statement D provides a summary of the components used to obtain a weighted average net salvage rate for each rate category.
- Statement E provides a computation of the estimated future net salvage rate for life-span categories.
- Statement F provides a comparative summary of current and updated parameters including projection life, projection curve and future net salvage rates. The statement also contains current and updated statistics including average service life, average remaining life, and average net salvage rates.

Current depreciation accruals shown on Statement B are the product of the plant investment (Column B) and the current depreciation rates (Column D) shown on Statement A. Similarly, updated depreciation accruals shown on Statement B are the product of the plant investment and updated depreciation rates (Column H) shown on Statement A. Remaining life accrual rates are given by:

$$\text{Accrual Rate} = \frac{1.0 - \text{Reserve Ratio} - \text{Future Net Salvage Rate}}{\text{Remaining Life}}$$

Minnesota State Agency Rules 7825.0700, Subpart 1 provide that each utility shall file the following schedules (for each year since the last certification) in the form prescribed by the Commission.

1. Plant in service (by primary account):
  - a) Beginning and ending plant balances;
  - b) Additions and retirements; and
  - c) Adjustments and transfers.
2. Analysis of depreciation reserve (by primary account):
  - a) Beginning and ending reserve balances;
  - b) Depreciation accruals and plant retirements;
  - c) Cost of removal and gross salvage value; and
  - d) Transfers, adjustments and other debits (credits).
3. Summary of annual depreciation accruals (by primary account):
  - a) Plant balance;
  - b) Estimated net salvage;
  - c) Depreciation reserve;
  - d) Probable service life; and
  - e) Depreciation accrual and rate.

While the Agency rules do not require submission of continuity schedules in a technical update, this section includes the following statements which set forth the above information for calendar year 2018:

1. Statement G – Plant Activity;
2. Statement H – Analysis of Depreciation Reserve; and
3. Statement I – Summary of Annual Depreciation Accruals.

Minnesota State Agency Rules 7825.0700, Subpart 2-B provide that each utility shall disclose a list of any major future additions or retirements to the plant accounts that the utility believes may have a material effect on the current certification results. Any future additions or retirements that would materially affect the current certification results are discussed in the Company's application.



**OTTER TAIL POWER COMPANY**

Statement A

Comparison of Current and Updated Accrual Rates

Current: VG Procedure / RL Technique

Updated: VG Procedure / RL Technique

Account Description A	Current			Updated			
	Rem. Life B	Fut. Net Salvage C	Accrual Rate D	Rem. Life E	Fut. Net Salvage F	Reserve Ratio G	Accrual Rate H
<b>INTANGIBLE PLANT</b>							
303.91 Software - 5 Year	← 5 Year Amortization →			← 5 Year Amortization →			
303.92 Software - 10 Year							
<b>Total Intangible Plant</b>			19.90%	2.92		36.62%	19.90%
<b>STEAM PRODUCTION</b>							
311.00 Structures and Improvements	25.31	-7.2%	2.55%	24.24	-7.2%	47.79%	2.53%
312.00 Boiler Plant Equipment	20.46	-8.0%	3.55%	19.83	-7.9%	39.32%	3.76%
312.10 Boiler Plant Equipment - Landfill	32.08		2.25%	31.16		29.92%	2.25%
314.00 Turbogenerator Units	19.43	-8.7%	2.60%	18.47	-8.7%	66.74%	2.73%
315.00 Accessory Electric Equipment	23.64	-7.6%	2.49%	22.53	-7.6%	54.72%	2.50%
316.00 Miscellaneous Power Plant Equipment	16.91	-8.7%	3.73%	15.93	-8.6%	52.50%	4.16%
<b>Total Steam Production Plant</b>			3.15%	20.76	-7.7%	45.12%	3.29%
<b>HYDRAULIC PRODUCTION</b>							
331.00 Structures and Improvements	3.48		6.74%	2.49		81.80%	7.31%
332.00 Reservoirs, Dams and Waterways	3.48		10.78%	2.49		70.87%	11.70%
333.00 Water Wheels, Turbines & Generators	3.48		6.12%	2.49		83.46%	6.64%
334.00 Accessory Electric Equipment	3.48		6.31%	2.49		82.96%	6.84%
335.00 Miscellaneous Power Plant Equipment	3.48		12.49%	2.49		66.40%	13.49%
<b>Total Hydraulic Production Plant</b>			9.40%	2.49		74.62%	10.19%
<b>OTHER PRODUCTION</b>							
341.00 Structures and Improvements	16.51	-3.5%	3.85%	15.69	-3.4%	41.93%	3.93%
342.00 Fuel Holders and Accessories	17.90	-3.6%	2.73%	16.94	-3.6%	56.46%	2.74%
343.00 Prime Movers	18.52	-3.1%	2.65%	17.65	-3.0%	54.13%	2.73%
344.00 Generators	15.18	-4.3%	4.60%	14.22	-4.3%	38.64%	4.62%
345.00 Accessory Electric Equipment	15.29	-4.2%	4.38%	14.34	-4.2%	41.26%	4.39%
346.00 Miscellaneous Power Plant Equipment	17.44	-3.2%	3.78%	16.49	-3.2%	40.61%	3.79%
<b>Total Other Production Plant</b>			4.33%	14.57	-4.1%	40.72%	4.36%
<b>TRANSMISSION PLANT</b>							
353.00 Station Equipment	55.72	-5.0%	1.58%	55.33	-5.0%	18.26%	1.57%
354.00 Towers and Fixtures	70.63	-10.0%	1.46%	69.84	-10.0%	8.13%	1.46%
355.00 Poles and Fixtures	58.91	-50.0%	1.80%	59.02	-50.0%	42.90%	1.81%
356.00 Overhead Conductors and Devices	62.70	-30.0%	1.61%	61.24	-30.0%	32.34%	1.59%
358.00 Underground Conductors and Devices	14.97	-5.0%	0.68%	14.32	-5.0%	95.91%	0.63%
<b>Total Transmission Plant</b>			1.62%	60.95	-24.1%	25.84%	1.61%
<b>DISTRIBUTION PLANT</b>							
362.00 Station Equipment	34.81	5.0%	1.94%	34.63	5.0%	27.78%	1.94%
364.00 Poles, Towers and Fixtures	48.98	-100.0%	2.91%	48.80	-100.0%	57.85%	2.91%
365.00 Overhead Conductors and Devices	43.27	-75.0%	2.23%	43.13	-75.0%	78.50%	2.24%
367.00 Underground Conductors and Devices	28.66	-5.0%	2.00%	28.94	-5.0%	46.59%	2.02%
368.00 Line Transformers	30.70	30.0%	1.79%	30.71	30.0%	14.89%	1.79%
369.00 Overhead Services	31.01	-200.0%	5.87%	30.41	-200.0%	120.13%	5.91%
369.10 Underground Services	34.03	-20.0%	2.24%	33.62	-20.0%	44.74%	2.24%
370.00 Meters	19.76		3.38%	20.02		31.67%	3.41%
370.10 Load Management Switches	3.00		2.81%	2.70		94.33%	2.10%
371.20 Other Private Lighting	24.39		3.22%	24.42		17.21%	3.39%
373.00 Street Lighting and Signal Systems	15.09	-5.0%	3.52%	15.68	-5.0%	46.43%	3.74%
<b>Total Distribution Plant</b>			2.35%	31.13	-23.9%	43.55%	2.35%

**OTTER TAIL POWER COMPANY**

Statement A

Comparison of Current and Updated Accrual Rates

Current: VG Procedure / RL Technique

Updated: VG Procedure / RL Technique

Account Description A	Current			Updated			
	Rem. Life B	Fut. Net Salvage C	Accrual Rate D	Rem. Life E	Fut. Net Salvage F	Reserve Ratio G	Accrual Rate H
<b>GENERAL PLANT</b>							
<b>Depreciable</b>							
390.00 Structures and Improvements	34.19	5.0%	1.94%	33.73	5.0%	30.28%	1.92%
390.10 General Office Buildings	21.83	47.3%	0.52%	20.89	47.3%	40.93%	0.56%
390.20 Fleet Service Center Building	17.09	31.2%	0.79%	16.14	31.2%	56.57%	0.76%
390.30 Central Stores Building	26.47	79.0%	-0.78%	25.55	76.2%	38.27%	-0.57%
396.00 Power Operated Equipment	17.09	5.0%	4.04%	18.80	5.0%	19.64%	4.01%
397.40 Communication Towers	32.70	-5.0%	1.71%	32.06	-5.0%	50.69%	1.69%
<b>Total Depreciable</b>			1.36%	28.75	21.5%	34.70%	1.38%
<b>Amortizable</b>							
391.00 Office Furniture	← 15 Year Amortization →			← 15 Year Amortization →			
391.10 Office Equipment	← 10 Year Amortization →			← 10 Year Amortization →			
391.20 Duplicating Equipment	← 10 Year Amortization →			← 10 Year Amortization →			
391.50 Computer Systems	← 5 Year Amortization →			← 5 Year Amortization →			
391.60 Computer Related Equipment	← 5 Year Amortization →			← 5 Year Amortization →			
394.00 Tools, Shop and Garage Equipment	← 15 Year Amortization →			← 15 Year Amortization →			
394.20 Automated Meter Reading Equipment	← 15 Year Amortization →			← 15 Year Amortization →			
397.00 Communication Equipment	← 15 Year Amortization →			← 15 Year Amortization →			
397.10 Radio Telecommunication Equipment	← 10 Year Amortization →			← 10 Year Amortization →			
397.20 Microwave Equipment	← 15 Year Amortization →			← 15 Year Amortization →			
397.30 Radio Load Control Equipment	← 10 Year Amortization →			← 10 Year Amortization →			
<b>Total Amortizable</b>			10.18%	5.19		45.07%	10.18%
<b>Total General Plant</b>			4.55%	11.51	13.7%	38.44%	4.56%
<b>TOTAL UTILITY</b>			2.88%	25.42	-14.8%	39.02%	2.93%
<b>STEAM PRODUCTION</b>							
<b>Big Stone</b>							
311.00 Structures and Improvements	27.46	-5.9%	2.86%	26.53	-5.8%	32.17%	2.78%
312.00 Boiler Plant Equipment	27.47	-5.9%	3.16%	26.54	-5.8%	18.19%	3.30%
312.10 Boiler Plant Equipment - Landfill							
314.00 Turbogenerator Units	27.44	-5.9%	1.65%	26.51	-5.8%	61.99%	1.65%
315.00 Accessory Electric Equipment	27.46	-5.9%	2.59%	26.53	-5.8%	39.16%	2.51%
316.00 Miscellaneous Power Plant Equipment	27.44	-5.9%	2.06%	26.52	-5.8%	43.15%	2.36%
<b>Total Big Stone</b>			2.91%	26.53	-5.8%	27.05%	2.97%
<b>Hoot Lake Units 2 and 3</b>							
311.00 Structures and Improvements	3.48	-15.5%	3.82%	2.49	-15.6%	104.66%	4.39%
312.00 Boiler Plant Equipment	3.48	-15.5%	9.47%	2.49	-15.6%	89.28%	10.57%
312.10 Boiler Plant Equipment - Landfill	32.08		2.25%	31.16		29.92%	2.25%
314.00 Turbogenerator Units	3.48	-15.5%	5.59%	2.49	-15.6%	99.94%	6.29%
315.00 Accessory Electric Equipment	3.48	-15.5%	5.01%	2.49	-15.6%	101.52%	5.65%
316.00 Miscellaneous Power Plant Equipment	3.48	-15.5%	9.94%	2.49	-15.6%	87.20%	11.41%
<b>Total Hoot Lake Units 2 and 3</b>			7.09%	4.70	-13.3%	83.98%	7.90%
<b>Coyote</b>							
311.00 Structures and Improvements	22.75	-9.0%	1.60%	21.81	-9.0%	73.96%	1.61%
312.00 Boiler Plant Equipment	22.77	-9.0%	2.14%	21.83	-9.0%	61.83%	2.16%
312.10 Boiler Plant Equipment - Landfill							
314.00 Turbogenerator Units	22.78	-9.0%	2.37%	21.84	-9.0%	56.78%	2.39%
315.00 Accessory Electric Equipment	22.76	-9.0%	1.72%	21.82	-9.0%	71.10%	1.74%
316.00 Miscellaneous Power Plant Equipment	22.78	-9.0%	2.80%	21.84	-9.0%	47.24%	2.83%
<b>Total Coyote</b>			2.05%	21.83	-9.0%	63.96%	2.06%



**OTTER TAIL POWER COMPANY**

Statement A

Comparison of Current and Updated Accrual Rates

Current: VG Procedure / RL Technique

Updated: VG Procedure / RL Technique

Account Description A	Current			Updated			
	Rem. Life B	Fut. Net Salvage C	Accrual Rate D	Rem. Life E	Fut. Net Salvage F	Reserve Ratio G	Accrual Rate H
<b>HYDRAULIC PRODUCTION</b>							
<b><u>Hoot Lake</u></b>							
331.00 Structures and Improvements	3.48		0.30%	2.49		99.19%	0.33%
332.00 Reservoirs, Dams and Waterways	3.48		2.69%	2.49		92.73%	2.92%
333.00 Water Wheels, Turbines & Generators	3.48		1.83%	2.49		95.06%	1.98%
334.00 Accessory Electric Equipment	3.48		2.52%	2.49		93.20%	2.73%
335.00 Miscellaneous Power Plant Equipment	3.48		14.29%	2.49		61.39%	15.51%
<b>Total Hoot Lake</b>			<b>3.24%</b>	<b>2.49</b>		<b>91.25%</b>	<b>3.52%</b>
<b><u>Wright</u></b>							
331.00 Structures and Improvements	3.48		3.80%	2.49		89.74%	4.12%
332.00 Reservoirs, Dams and Waterways	3.48		12.86%	2.49		65.24%	13.96%
333.00 Water Wheels, Turbines & Generators	3.48		4.76%	2.49		87.13%	5.17%
334.00 Accessory Electric Equipment	3.48		6.94%	2.49		81.26%	7.53%
335.00 Miscellaneous Power Plant Equipment	3.48		10.34%	2.49		72.07%	11.22%
<b>Total Wright</b>			<b>9.43%</b>	<b>2.49</b>		<b>74.50%</b>	<b>10.24%</b>
<b><u>Pisgah</u></b>							
331.00 Structures and Improvements	3.48		3.03%	2.49		91.82%	3.29%
332.00 Reservoirs, Dams and Waterways	3.48		9.82%	2.49		73.46%	10.66%
333.00 Water Wheels, Turbines & Generators	3.48		8.45%	2.49		77.18%	9.16%
334.00 Accessory Electric Equipment	3.48		7.96%	2.49		78.49%	8.64%
335.00 Miscellaneous Power Plant Equipment	3.48		15.01%	2.49		59.45%	16.29%
<b>Total Pisgah</b>			<b>9.59%</b>	<b>2.49</b>		<b>74.10%</b>	<b>10.40%</b>
<b><u>Dayton Hollow</u></b>							
331.00 Structures and Improvements	3.48		13.28%	2.49		64.14%	14.40%
332.00 Reservoirs, Dams and Waterways	3.48		12.98%	2.49		64.94%	14.08%
333.00 Water Wheels, Turbines & Generators	3.48		8.32%	2.49		77.52%	9.03%
334.00 Accessory Electric Equipment	3.48		5.80%	2.49		84.34%	6.29%
335.00 Miscellaneous Power Plant Equipment	3.48		13.83%	2.49		62.63%	15.01%
<b>Total Dayton Hollow</b>			<b>11.70%</b>	<b>2.49</b>		<b>68.39%</b>	<b>12.70%</b>
<b><u>Taplin Gorge</u></b>							
331.00 Structures and Improvements	3.48		1.15%	2.49		96.88%	1.25%
332.00 Reservoirs, Dams and Waterways	3.48		7.88%	2.49		78.72%	8.55%
333.00 Water Wheels, Turbines & Generators	3.48		1.00%	2.49		97.30%	1.08%
334.00 Accessory Electric Equipment	3.48		5.07%	2.49		86.31%	5.50%
335.00 Miscellaneous Power Plant Equipment	3.48		10.95%	2.49		71.02%	11.64%
<b>Total Taplin Gorge</b>			<b>7.62%</b>	<b>2.49</b>		<b>79.49%</b>	<b>8.24%</b>
<b><u>Bemidji</u></b>							
331.00 Structures and Improvements	3.48		9.93%	2.49		73.19%	10.77%
332.00 Reservoirs, Dams and Waterways	3.48		10.58%	2.49		71.42%	11.48%
333.00 Water Wheels, Turbines & Generators	3.48		7.35%	2.49		80.14%	7.98%
334.00 Accessory Electric Equipment	3.48		7.32%	2.49		80.22%	7.94%
335.00 Miscellaneous Power Plant Equipment	3.48		12.28%	2.49		66.83%	13.32%
<b>Total Bemidji</b>			<b>9.70%</b>	<b>2.49</b>		<b>73.81%</b>	<b>10.52%</b>

**OTTER TAIL POWER COMPANY**

Statement A

Comparison of Current and Updated Accrual Rates

Current: VG Procedure / RL Technique

Updated: VG Procedure / RL Technique

Account Description A	Current			Updated			
	Rem. Life B	Fut. Net Salvage C	Accrual Rate D	Rem. Life E	Fut. Net Salvage F	Reserve Ratio G	Accrual Rate H
<b>OTHER PRODUCTION</b>							
<b><u>Jamestown</u></b>							
341.00 Structures and Improvements	15.18	-5.9%	1.93%	14.22	-5.9%	76.17%	2.09%
342.00 Fuel Holders and Accessories	15.19	-5.9%	2.88%	14.23	-5.9%	64.61%	2.90%
343.00 Prime Movers	15.18	-5.9%	1.69%	14.22	-5.9%	81.54%	1.71%
344.00 Generators							
345.00 Accessory Electric Equipment	15.18	-5.9%	2.57%	14.22	-5.9%	69.00%	2.59%
346.00 Miscellaneous Power Plant Equipment	15.19	-5.9%	3.54%	14.23	-5.9%	55.14%	3.57%
<b>Total Jamestown</b>			1.81%	14.22	-5.9%	79.80%	1.84%
<b><u>Jamestown Unit 1</u></b>							
341.00 Structures and Improvements	15.18	-5.9%	1.83%	14.22	-5.9%	77.40%	2.00%
342.00 Fuel Holders and Accessories	15.19	-5.9%	3.03%	14.23	-5.9%	62.51%	3.05%
343.00 Prime Movers	15.18	-5.9%	1.96%	14.22	-5.9%	77.75%	1.98%
344.00 Generators							
345.00 Accessory Electric Equipment	15.16	-5.9%	1.77%	14.21	-5.9%	80.45%	1.79%
346.00 Miscellaneous Power Plant Equipment	15.19	-5.9%	3.68%	14.23	-5.9%	53.14%	3.71%
<b>Total Jamestown Unit 1</b>			2.08%	14.22	-5.9%	75.83%	2.11%
<b><u>Jamestown Unit 2</u></b>							
341.00 Structures and Improvements	15.19	-5.9%	3.06%	14.23	-5.9%	61.97%	3.09%
342.00 Fuel Holders and Accessories	15.17	-5.9%	1.36%	14.21	-5.9%	86.28%	1.38%
343.00 Prime Movers	15.18	-5.9%	1.49%	14.22	-5.9%	84.47%	1.51%
344.00 Generators							
345.00 Accessory Electric Equipment	15.19	-5.9%	4.30%	14.23	-5.9%	44.42%	4.32%
346.00 Miscellaneous Power Plant Equipment	15.17	-5.9%	-0.20%	14.21	-5.9%	108.54%	-0.19%
<b>Total Jamestown Unit 2</b>			1.55%	14.22	-5.9%	83.65%	1.57%
<b><u>Lake Preston</u></b>							
341.00 Structures and Improvements	15.18	-6.9%	1.54%	14.22	-6.9%	83.84%	1.62%
342.00 Fuel Holders and Accessories	15.18	-6.9%	1.73%	14.22	-6.9%	82.03%	1.75%
343.00 Prime Movers	15.18	-6.9%	1.55%	14.22	-6.9%	84.54%	1.57%
344.00 Generators							
345.00 Accessory Electric Equipment	15.18	-6.9%	1.62%	14.22	-6.9%	83.57%	1.64%
346.00 Miscellaneous Power Plant Equipment	15.17	-6.9%	0.97%	14.21	-6.9%	92.91%	0.98%
<b>Total Lake Preston</b>			1.57%	14.22	-6.9%	84.26%	1.59%
<b><u>Ashtabula Wind Generation</u></b>							
341.00 Structures and Improvements	15.19	-3.5%	4.44%	14.23	-3.4%	40.16%	4.44%
342.00 Fuel Holders and Accessories							
343.00 Prime Movers							
344.00 Generators	15.19	-3.5%	4.56%	14.23	-3.4%	38.37%	4.57%
345.00 Accessory Electric Equipment	15.19	-3.5%	4.50%	14.23	-3.4%	39.23%	4.51%
346.00 Miscellaneous Power Plant Equipment	15.20	-3.5%	5.28%	14.23	-3.4%	28.13%	5.29%
<b>Total Ashtabula Wind Generation</b>			4.55%	14.23	-3.4%	38.46%	4.56%
<b><u>Langdon Wind Generation</u></b>							
341.00 Structures and Improvements	14.23	-4.0%	4.51%	13.27	-4.0%	43.90%	4.53%
342.00 Fuel Holders and Accessories							
343.00 Prime Movers							
344.00 Generators	14.23	-4.0%	4.63%	13.27	-4.0%	42.21%	4.66%
345.00 Accessory Electric Equipment	14.23	-4.0%	4.59%	13.27	-4.0%	42.81%	4.61%
346.00 Miscellaneous Power Plant Equipment	14.23	-4.0%	5.56%	13.27	-4.0%	29.95%	5.58%
<b>Total Langdon Wind Generation</b>			4.62%	13.27	-4.0%	42.31%	4.65%

**OTTER TAIL POWER COMPANY**

Statement A

Comparison of Current and Updated Accrual Rates

Current: VG Procedure / RL Technique

Updated: VG Procedure / RL Technique

Account Description A	Current			Updated			
	Rem. Life B	Fut. Net Salvage C	Accrual Rate D	Rem. Life E	Fut. Net Salvage F	Reserve Ratio G	Accrual Rate H
<b><u>Luverne Wind Generation</u></b>							
341.00 Structures and Improvements	16.15	-5.9%	4.52%	15.19	-5.9%	37.01%	4.54%
342.00 Fuel Holders and Accessories							
343.00 Prime Movers							
344.00 Generators	16.15	-5.9%	4.62%	15.19	-5.9%	35.33%	4.65%
345.00 Accessory Electric Equipment	16.15	-5.9%	4.52%	15.19	-5.9%	36.98%	4.54%
346.00 Miscellaneous Power Plant Equipment	16.16	-5.9%	5.30%	15.20	-5.9%	25.00%	5.32%
<b>Total Luverne Wind Generation</b>			4.61%	15.19	-5.9%	35.48%	4.64%
<b><u>Solway Combustion Turbine</u></b>							
341.00 Structures and Improvements	19.96	-1.6%	3.03%	19.01	-1.5%	40.17%	3.23%
342.00 Fuel Holders and Accessories	19.96	-1.6%	2.99%	19.01	-1.5%	44.71%	2.99%
343.00 Prime Movers	19.96	-1.6%	3.09%	19.01	-1.5%	40.95%	3.19%
344.00 Generators							
345.00 Accessory Electric Equipment	19.96	-1.6%	3.20%	19.01	-1.5%	40.67%	3.20%
346.00 Miscellaneous Power Plant Equipment	19.96	-1.6%	3.24%	19.01	-1.5%	40.00%	3.24%
<b>Total Solway Combustion Turbine</b>			3.08%	19.01	-1.5%	40.92%	3.19%
<b><u>Fergus Falls Control Center</u></b>							
341.00 Structures and Improvements							
342.00 Fuel Holders and Accessories							
343.00 Prime Movers	12.29	-5.0%	3.47%	11.32	-5.0%	65.20%	3.52%
344.00 Generators							
345.00 Accessory Electric Equipment							
346.00 Miscellaneous Power Plant Equipment							
<b>Total Fergus Falls Control Center</b>			3.47%	11.32	-5.0%	65.20%	3.52%

**OTTER TAIL POWER COMPANY**

Statement B

Comparison of Current and Updated Accruals  
Current: VG Procedure / RL Technique  
Proposed: VG Procedure / RL Technique

Account Description A	12/31/18 Plant Investment B	Minnesota Allocation Factor C	Current Annual Accrual		Updated Annual Accrual		Difference		
			Total D	Minnesota E=C*D	Total F	Minnesota G=C*F	Total H=F-D	Minnesota I=G-E	
<b>INTANGIBLE PLANT</b>									
303.91 Software - 5 Year	\$ 8,829,670	0.49145661	\$ 1,765,934	\$ 867,880	\$ 1,765,934	\$ 867,880	\$ -	\$ -	
303.92 Software - 10 Year									
<b>Total Intangible Plant</b>	<b>\$ 8,873,135</b>		<b>\$ 1,765,934</b>	<b>\$ 867,880</b>	<b>\$ 1,765,934</b>	<b>\$ 867,880</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>STEAM PRODUCTION</b>									
311.00 Structures and Improvements	\$ 119,993,612	0.54606695	\$ 3,058,231	\$ 1,669,999	\$ 3,032,710	\$ 1,656,063	\$ (25,521)	\$ (13,936)	
312.00 Boiler Plant Equipment	340,331,009	0.54606695	12,089,381	6,601,611	12,805,232	6,992,515	715,851	390,904	
312.10 Boiler Plant Equipment - Landfill	10,414,056	0.54606695	234,316	127,952	234,316	127,952			
314.00 Turbogenerator Units	65,812,502	0.54606695	1,714,181	936,058	1,799,804	982,813	85,623	46,755	
315.00 Accessory Electric Equipment	35,548,098	0.54606695	883,917	482,678	887,321	484,537	3,404	1,859	
316.00 Miscellaneous Power Plant Equipment	6,552,744	0.54606695	244,721	133,634	272,480	148,793	27,759	15,159	
<b>Total Steam Production Plant</b>	<b>\$ 578,652,021</b>		<b>\$ 18,224,747</b>	<b>\$ 9,951,932</b>	<b>\$ 19,031,863</b>	<b>\$ 10,392,673</b>	<b>\$ 807,116</b>	<b>\$ 440,741</b>	
<b>HYDRAULIC PRODUCTION</b>									
331.00 Structures and Improvements	\$ 351,712	0.54606695	\$ 23,704	\$ 12,945	\$ 25,713	\$ 14,041	\$ 2,009	\$ 1,096	
332.00 Reservoirs, Dams and Waterways	4,277,055	0.54606695	461,239	251,866	500,493	273,302	39,254	21,436	
333.00 Water Wheels, Turbines & Generators	1,373,867	0.54606695	84,099	45,922	91,280	49,845	7,181	3,923	
334.00 Accessory Electric Equipment	597,103	0.54606695	37,672	20,572	40,869	22,318	3,197	1,746	
335.00 Miscellaneous Power Plant Equipment	435,295	0.54606695	54,355	29,682	58,755	32,083	4,400	2,401	
<b>Total Hydraulic Production Plant</b>	<b>\$ 7,035,032</b>		<b>\$ 661,069</b>	<b>\$ 360,987</b>	<b>\$ 717,110</b>	<b>\$ 391,589</b>	<b>\$ 56,041</b>	<b>\$ 30,602</b>	
<b>OTHER PRODUCTION</b>									
341.00 Structures and Improvements	\$ 13,335,844	0.54505155	\$ 513,495	\$ 279,871	\$ 524,710	\$ 285,994	\$ 11,215	\$ 6,123	
342.00 Fuel Holders and Accessories	1,748,265	0.54605703	47,685	26,038	47,832	26,119	147	81	
343.00 Prime Movers	33,356,309	0.54606594	885,411	483,493	910,282	497,074	24,871	13,581	
344.00 Generators	241,850,906	0.54458631	11,116,426	6,053,853	11,167,642	6,081,745	51,216	27,892	
345.00 Accessory Electric Equipment	20,688,763	0.54467490	905,695	493,310	908,922	495,067	3,227	1,757	
346.00 Miscellaneous Power Plant Equipment	628,270	0.54555000	23,750	12,956	23,809	12,989	59	33	
<b>Total Other Production Plant</b>	<b>\$ 311,608,357</b>		<b>\$ 13,492,462</b>	<b>\$ 7,349,521</b>	<b>\$ 13,583,197</b>	<b>\$ 7,398,988</b>	<b>\$ 90,735</b>	<b>\$ 49,467</b>	
<b>TRANSMISSION PLANT</b>									
353.00 Station Equipment	\$ 125,116,170	0.49889617	\$ 1,976,835	\$ 986,235	\$ 1,964,324	\$ 979,994	\$ (12,511)	\$ (6,241)	
354.00 Towers and Fixtures	114,207,269	0.49889617	1,667,426	831,872	1,667,426	831,872			
355.00 Poles and Fixtures	123,728,553	0.49889617	2,227,114	1,111,099	2,239,487	1,117,271	12,373	6,172	
356.00 Overhead Conductors and Devices	131,339,013	0.49889617	2,114,558	1,054,945	2,088,290	1,041,840	(26,268)	(13,105)	
358.00 Underground Conductors and Devices	77,461	0.49889617	527	263	488	243	(39)	(20)	
<b>Total Transmission Plant</b>	<b>\$ 494,468,466</b>		<b>\$ 7,986,460</b>	<b>\$ 3,984,414</b>	<b>\$ 7,960,015</b>	<b>\$ 3,971,220</b>	<b>\$ (26,445)</b>	<b>\$ (13,194)</b>	
<b>DISTRIBUTION PLANT</b>									
362.00 Station Equipment	\$ 82,220,295	0.44138068	\$ 1,595,074	\$ 704,035	\$ 1,595,074	\$ 704,035	\$ -	\$ -	
364.00 Poles, Towers and Fixtures	75,363,243	0.44138068	2,193,070	967,979	2,193,070	967,979			
365.00 Overhead Conductors and Devices	53,159,263	0.44138068	1,185,452	523,236	1,190,767	525,582	5,315	2,346	
367.00 Underground Conductors and Devices	82,606,884	0.44138068	1,652,138	729,222	1,668,659	736,514	16,521	7,292	
368.00 Line Transformers	103,417,431	0.44138068	1,851,172	817,072	1,851,172	817,072			

**OTTER TAIL POWER COMPANY**

Statement B

Comparison of Current and Updated Accruals

Current: VG Procedure / RL Technique

Proposed: VG Procedure / RL Technique

Account Description A	12/31/18 Plant Investment B	Minnesota Allocation Factor C	Current Annual Accrual		Updated Annual Accrual		Difference		
			Total D	Minnesota E=C*D	Total F	Minnesota G=C*F	Total H=F-D	Minnesota I=G-E	
369.00 Overhead Services	13,287,178	0.44138068	779,957	344,258	785,272	346,604	5,315	2,346	
369.10 Underground Services	43,548,794	0.44138068	975,493	430,564	975,493	430,564			
370.00 Meters	27,166,163	0.44138068	918,216	405,283	926,366	408,880	8,150	3,597	
370.10 Load Management Switches	8,907,627	0.44138068	250,304	110,479	187,060	82,565	(63,244)	(27,914)	
371.20 Other Private Lighting	5,429,418	0.44138068	174,827	77,165	184,057	81,239	9,230	4,074	
373.00 Street Lighting and Signal Systems	5,966,592	0.44138068	210,024	92,701	223,151	98,495	13,127	5,794	
<b>Total Distribution Plant</b>	<b>\$ 501,072,888</b>		<b>\$ 11,785,727</b>	<b>\$ 5,201,994</b>	<b>\$ 11,780,141</b>	<b>\$ 5,199,529</b>	<b>\$ (5,586)</b>	<b>\$ (2,465)</b>	
<b>GENERAL PLANT</b>									
<b>Depreciable</b>									
390.00 Structures and Improvements	\$ 20,230,767	0.49145661	\$ 392,477	\$ 192,885	\$ 388,431	\$ 190,897	\$ (4,046)	\$ (1,988)	
390.10 General Office Buildings	6,066,473	0.49145661	31,546	15,503	33,972	16,696	2,426	1,193	
390.20 Fleet Service Center Building	937,678	0.49145661	7,408	3,641	7,126	3,502	(282)	(139)	
390.30 Central Stores Building	4,250,359	0.49145661	(33,153)	(16,293)	(24,227)	(11,907)	8,926	4,386	
396.00 Power Operated Equipment	922,562	0.49145661	37,272	18,318	36,995	18,181	(277)	(137)	
397.40 Communication Towers	1,861,238	0.49145661	31,827	15,642	31,455	15,459	(372)	(183)	
<b>Total Depreciable</b>	<b>\$ 34,269,077</b>		<b>\$ 467,377</b>	<b>\$ 229,696</b>	<b>\$ 473,752</b>	<b>\$ 232,828</b>	<b>\$ 6,375</b>	<b>\$ 3,132</b>	
<b>Amortizable</b>									
391.00 Office Furniture	\$ 816,310	0.49145661	\$ 54,448	\$ 26,759	\$ 54,448	\$ 26,759	\$ -	\$ -	
391.10 Office Equipment	408,787	0.49145661	40,879	20,090	40,879	20,090			
391.20 Duplicating Equipment	303,558	0.49145661	30,356	14,919	30,356	14,919			
391.50 Computer Systems	3,516,830	0.49145661	703,366	345,674	703,366	345,674			
391.60 Computer Related Equipment	1,034,533	0.49145661	206,907	101,686	206,907	101,686			
394.00 Tools, Shop and Garage Equipment	4,048,897	0.49145661	270,061	132,723	270,061	132,723			
394.20 Automated Meter Reading Equipment	892,082	0.49145661	59,502	29,243	59,502	29,243			
397.00 Communication Equipment	2,722,368	0.49145661	181,582	89,240	181,582	89,240			
397.10 Radio Telecommunication Equipment	1,032,843	0.49145661	103,284	50,760	103,284	50,760			
397.20 Microwave Equipment	4,150,620	0.49145661	276,846	136,058	276,846	136,058			
397.30 Radio Load Control Equipment	459,343	0.49145661	45,934	22,575	45,934	22,575			
<b>Total Amortizable</b>	<b>\$ 19,386,171</b>		<b>\$ 1,973,165</b>	<b>\$ 969,727</b>	<b>\$ 1,973,165</b>	<b>\$ 969,727</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Total General Plant</b>	<b>\$ 53,655,248</b>		<b>\$ 2,440,542</b>	<b>\$ 1,199,423</b>	<b>\$ 2,446,917</b>	<b>\$ 1,202,555</b>	<b>\$ 6,375</b>	<b>\$ 3,132</b>	
<b>TOTAL UTILITY</b>	<b>\$ 1,955,321,682</b>		<b>\$ 56,356,941</b>	<b>\$ 28,916,151</b>	<b>\$ 57,285,177</b>	<b>\$ 29,424,434</b>	<b>\$ 928,236</b>	<b>\$ 508,283</b>	

**OTTER TAIL POWER COMPANY**

Statement B

Comparison of Current and Updated Accruals  
Current: VG Procedure / RL Technique  
Proposed: VG Procedure / RL Technique

Account Description A	12/31/18 Plant Investment B	Minnesota Allocation Factor C	Current Annual Accrual		Updated Annual Accrual		Difference		
			Total D	Minnesota E=C*D	Total F	Minnesota G=C*F	Total H=F-D	Minnesota I=G-E	
<b>STEAM PRODUCTION</b>									
<b>Big Stone</b>									
311.00 Structures and Improvements	\$ 79,607,321	0.54606695	\$ 2,276,769	\$ 1,243,268	\$ 2,213,084	\$ 1,208,492	\$ (63,685)	\$ (34,776)	
312.00 Boiler Plant Equipment	199,342,937	0.54606695	6,299,237	3,439,805	6,578,317	3,592,202	279,080	152,397	
312.10 Boiler Plant Equipment - Landfill									
314.00 Turbogenerator Units	30,176,939	0.54606695	497,919	271,897	497,919	271,897			
315.00 Accessory Electric Equipment	20,858,135	0.54606695	540,226	295,000	523,539	285,887	(16,687)	(9,113)	
316.00 Miscellaneous Power Plant Equipment	3,206,031	0.54606695	66,044	36,064	75,662	41,317	9,618	5,253	
<b>Total Big Stone</b>	<b>\$ 333,191,363</b>		<b>\$ 9,680,195</b>	<b>\$ 5,286,034</b>	<b>\$ 9,888,521</b>	<b>\$ 5,399,795</b>	<b>\$ 208,326</b>	<b>\$ 113,761</b>	
<b>Hoot Lake Units 2 and 3</b>									
311.00 Structures and Improvements	\$ 6,093,767	0.54606695	\$ 232,782	\$ 127,115	\$ 267,516	\$ 146,082	\$ 34,734	\$ 18,967	
312.00 Boiler Plant Equipment	37,830,819	0.54606695	3,582,579	1,956,328	3,998,718	2,183,568	416,139	227,240	
312.10 Boiler Plant Equipment - Landfill	10,414,056	0.54606695	234,316	127,952	234,316	127,952			
314.00 Turbogenerator Units	11,543,445	0.54606695	645,279	352,366	726,083	396,490	80,804	44,124	
315.00 Accessory Electric Equipment	2,766,673	0.54606695	138,610	75,690	156,317	85,360	17,707	9,670	
316.00 Miscellaneous Power Plant Equipment	1,190,054	0.54606695	118,291	64,595	135,785	74,148	17,494	9,553	
<b>Total Hoot Lake Units 2 and 3</b>	<b>\$ 69,838,814</b>		<b>\$ 4,951,857</b>	<b>\$ 2,704,046</b>	<b>\$ 5,518,735</b>	<b>\$ 3,013,600</b>	<b>\$ 566,878</b>	<b>\$ 309,554</b>	
<b>Coyote</b>									
311.00 Structures and Improvements	\$ 34,292,524	0.54606695	\$ 548,680	\$ 299,616	\$ 552,110	\$ 301,489	\$ 3,430	\$ 1,873	
312.00 Boiler Plant Equipment	103,157,253	0.54606695	2,207,565	1,205,478	2,228,197	1,216,745	20,632	11,267	
312.10 Boiler Plant Equipment - Landfill		0.54606695							
314.00 Turbogenerator Units	24,092,118	0.54606695	570,983	311,795	575,802	314,426	4,819	2,631	
315.00 Accessory Electric Equipment	11,923,290	0.54606695	205,081	111,988	207,465	113,290	2,384	1,302	
316.00 Miscellaneous Power Plant Equipment	2,156,659	0.54606695	60,386	32,975	61,033	33,328	647	353	
<b>Total Coyote</b>	<b>\$ 175,621,844</b>		<b>\$ 3,592,695</b>	<b>\$ 1,961,852</b>	<b>\$ 3,624,607</b>	<b>\$ 1,979,278</b>	<b>\$ 31,912</b>	<b>\$ 17,426</b>	
<b>HYDRAULIC PRODUCTION</b>									
<b>Hoot Lake</b>									
331.00 Structures and Improvements	\$ 69,354	0.54606695	\$ 208	\$ 114	\$ 229	\$ 125	\$ 21	\$ 11	
332.00 Reservoirs, Dams and Waterways	297,674	0.54606695	8,007	4,372	8,692	4,746	685	374	
333.00 Water Wheels, Turbines & Generators	104,195	0.54606695	1,907	1,041	2,063	1,127	156	86	
334.00 Accessory Electric Equipment	34,651	0.54606695	873	477	946	517	73	40	
335.00 Miscellaneous Power Plant Equipment	48,801	0.54606695	6,974	3,808	7,569	4,133	595	325	
<b>Total Hoot Lake</b>	<b>\$ 554,675</b>		<b>\$ 17,969</b>	<b>\$ 9,812</b>	<b>\$ 19,499</b>	<b>\$ 10,648</b>	<b>\$ 1,530</b>	<b>\$ 836</b>	
<b>Wright</b>									
331.00 Structures and Improvements	\$ 19,026	0.54606695	\$ 723	\$ 395	\$ 784	\$ 428	\$ 61	\$ 33	
332.00 Reservoirs, Dams and Waterways	892,711	0.54606695	114,803	62,690	124,622	68,052	9,819	5,362	
333.00 Water Wheels, Turbines & Generators	545,392	0.54606695	25,961	14,176	28,197	15,397	2,236	1,221	
334.00 Accessory Electric Equipment	202,552	0.54606695	14,057	7,676	15,252	8,329	1,195	653	
335.00 Miscellaneous Power Plant Equipment	115,218	0.54606695	11,914	6,506	12,927	7,059	1,013	553	
<b>Total Wright</b>	<b>\$ 1,774,899</b>		<b>\$ 167,458</b>	<b>\$ 91,443</b>	<b>\$ 181,782</b>	<b>\$ 99,265</b>	<b>\$ 14,324</b>	<b>\$ 7,822</b>	



**OTTER TAIL POWER COMPANY**

Statement B

Comparison of Current and Updated Accruals  
Current: VG Procedure / RL Technique  
Proposed: VG Procedure / RL Technique

Account Description A	12/31/18 Plant Investment B	Minnesota Allocation Factor C	Current Annual Accrual		Updated Annual Accrual		Difference		
			Total D	Minnesota E=C*D	Total F	Minnesota G=C*F	Total H=F-D	Minnesota I=G-E	
<b><u>Pisgah</u></b>									
331.00 Structures and Improvements	\$ 12,118	0.54606695	\$ 367	\$ 200	\$ 399	\$ 218	\$ 32	\$ 18	
332.00 Reservoirs, Dams and Waterways	376,297	0.54606695	36,952	20,178	40,113	21,904	3,161	1,726	
333.00 Water Wheels, Turbines & Generators	159,732	0.54606695	13,497	7,370	14,631	7,990	1,134	620	
334.00 Accessory Electric Equipment	102,487	0.54606695	8,158	4,455	8,855	4,835	697	380	
335.00 Miscellaneous Power Plant Equipment	62,744	0.54606695	9,418	5,143	10,221	5,581	803	438	
<b>Total Pisgah</b>	<b>\$ 713,378</b>		<b>\$ 68,392</b>	<b>\$ 37,346</b>	<b>\$ 74,219</b>	<b>\$ 40,528</b>	<b>\$ 5,827</b>	<b>\$ 3,182</b>	
<b><u>Dayton Hollow</u></b>									
331.00 Structures and Improvements	\$ 16,269	0.54606695	\$ 2,161	\$ 1,180	\$ 2,343	\$ 1,279	\$ 182	\$ 99	
332.00 Reservoirs, Dams and Waterways	1,291,391	0.54606695	167,623	91,533	181,828	99,290	14,205	7,757	
333.00 Water Wheels, Turbines & Generators	226,751	0.54606695	18,866	10,302	20,476	11,181	1,610	879	
334.00 Accessory Electric Equipment	193,342	0.54606695	11,214	6,124	12,161	6,641	947	517	
335.00 Miscellaneous Power Plant Equipment	111,159	0.54606695	15,373	8,395	16,685	9,111	1,312	716	
<b>Total Dayton Hollow</b>	<b>\$ 1,838,912</b>		<b>\$ 215,237</b>	<b>\$ 117,534</b>	<b>\$ 233,493</b>	<b>\$ 127,502</b>	<b>\$ 18,256</b>	<b>\$ 9,968</b>	
<b><u>Taplin Gorge</u></b>									
331.00 Structures and Improvements	\$ 35,140	0.54606695	\$ 404	\$ 221	\$ 439	\$ 240	\$ 35	\$ 19	
332.00 Reservoirs, Dams and Waterways	602,762	0.54606695	47,498	25,937	51,536	28,142	4,038	2,205	
333.00 Water Wheels, Turbines & Generators	15,110	0.54606695	151	82	163	89	12	7	
334.00 Accessory Electric Equipment	58,695	0.54606695	2,976	1,625	3,228	1,763	252	138	
335.00 Miscellaneous Power Plant Equipment	96,303	0.54606695	10,545	5,758	11,210	6,121	665	363	
<b>Total Taplin Gorge</b>	<b>\$ 808,010</b>		<b>\$ 61,574</b>	<b>\$ 33,623</b>	<b>\$ 66,576</b>	<b>\$ 36,355</b>	<b>\$ 5,002</b>	<b>\$ 2,732</b>	
<b><u>Bemidji</u></b>									
331.00 Structures and Improvements	\$ 199,805	0.54606695	\$ 19,841	\$ 10,835	\$ 21,519	\$ 11,751	\$ 1,678	\$ 916	
332.00 Reservoirs, Dams and Waterways	816,220	0.54606695	86,356	47,156	93,702	51,168	7,346	4,012	
333.00 Water Wheels, Turbines & Generators	322,687	0.54606695	23,717	12,951	25,750	14,061	2,033	1,110	
334.00 Accessory Electric Equipment	5,376	0.54606695	394	215	427	233	33	18	
335.00 Miscellaneous Power Plant Equipment	1,070	0.54606695	131	72	143	78	12	6	
<b>Total Bemidji</b>	<b>\$ 1,345,158</b>		<b>\$ 130,439</b>	<b>\$ 71,229</b>	<b>\$ 141,541</b>	<b>\$ 77,291</b>	<b>\$ 11,102</b>	<b>\$ 6,062</b>	
<b>OTHER PRODUCTION</b>									
<b><u>Jamestown</u></b>									
341.00 Structures and Improvements	\$ 311,512	0.54606695	\$ 6,007	\$ 3,281	\$ 6,501	\$ 3,550	\$ 494	\$ 269	
342.00 Fuel Holders and Accessories	415,964	0.54606695	11,990	6,547	12,072	6,592	82	45	
343.00 Prime Movers	6,952,527	0.54606695	117,838	64,347	119,228	65,106	1,390	759	
344.00 Generators									
345.00 Accessory Electric Equipment	227,590	0.54606695	5,858	3,199	5,903	3,224	45	25	
346.00 Miscellaneous Power Plant Equipment	88,665	0.54606695	3,139	1,714	3,165	1,729	26	15	
<b>Total Jamestown</b>	<b>\$ 7,996,258</b>		<b>\$ 144,832</b>	<b>\$ 79,088</b>	<b>\$ 146,869</b>	<b>\$ 80,201</b>	<b>\$ 2,037</b>	<b>\$ 1,113</b>	

**OTTER TAIL POWER COMPANY**

Statement B

Comparison of Current and Updated Accruals  
Current: VG Procedure / RL Technique  
Proposed: VG Procedure / RL Technique

Account Description A	12/31/18 Plant Investment B	Minnesota Allocation Factor C	Current Annual Accrual		Updated Annual Accrual		Difference		
			Total D	Minnesota E=C*D	Total F	Minnesota G=C*F	Total H=F-D	Minnesota I=G-E	
<b>Jamestown Unit 1</b>									
341.00 Structures and Improvements	\$ 286,659	0.54606695	\$ 5,246	\$ 2,865	\$ 5,733	\$ 3,131	\$ 487	\$ 266	
342.00 Fuel Holders and Accessories	379,195	0.54606695	11,490	6,274	11,565	6,315	75	41	
343.00 Prime Movers	3,030,866	0.54606695	59,405	32,439	60,011	32,770	606	331	
344.00 Generators									
345.00 Accessory Electric Equipment	155,272	0.54606695	2,748	1,501	2,779	1,518	31	17	
346.00 Miscellaneous Power Plant Equipment	85,462	0.54606695	3,145	1,717	3,171	1,732	26	15	
<b>Total Jamestown Unit 1</b>	<b>\$ 3,937,454</b>		<b>\$ 82,034</b>	<b>\$ 44,796</b>	<b>\$ 83,259</b>	<b>\$ 45,466</b>	<b>\$ 1,225</b>	<b>\$ 670</b>	
<b>Jamestown Unit 2</b>									
341.00 Structures and Improvements	\$ 24,853	0.54606695	\$ 761	\$ 416	\$ 768	\$ 419	\$ 7	\$ 3	
342.00 Fuel Holders and Accessories	36,769	0.54606695	500	273	507	277	7	4	
343.00 Prime Movers	3,921,661	0.54606695	58,433	31,908	59,217	32,336	784	428	
344.00 Generators									
345.00 Accessory Electric Equipment	72,318	0.54606695	3,110	1,698	3,124	1,706	14	8	
346.00 Miscellaneous Power Plant Equipment	3,203	0.54606695	(6)	(3)	(6)	(3)			
<b>Total Jamestown Unit 2</b>	<b>\$ 4,058,804</b>		<b>\$ 62,798</b>	<b>\$ 34,292</b>	<b>\$ 63,610</b>	<b>\$ 34,735</b>	<b>\$ 812</b>	<b>\$ 443</b>	
<b>Lake Preston</b>									
341.00 Structures and Improvements	\$ 233,982	0.54606695	\$ 3,603	\$ 1,967	\$ 3,791	\$ 2,070	\$ 188	\$ 103	
342.00 Fuel Holders and Accessories	328,705	0.54606695	5,687	3,105	5,752	3,141	65	36	
343.00 Prime Movers	3,282,642	0.54606695	50,881	27,784	51,537	28,143	656	359	
344.00 Generators									
345.00 Accessory Electric Equipment	400,094	0.54606695	6,482	3,540	6,562	3,583	80	43	
346.00 Miscellaneous Power Plant Equipment	21,607	0.54606695	210	115	212	116	2	1	
<b>Total Lake Preston</b>	<b>\$ 4,267,030</b>		<b>\$ 66,863</b>	<b>\$ 36,511</b>	<b>\$ 67,854</b>	<b>\$ 37,053</b>	<b>\$ 991</b>	<b>\$ 542</b>	
<b>Ashtabula Wind Generation</b>									
341.00 Structures and Improvements	\$ 3,248,290	0.54458631	\$ 144,224	\$ 78,542	\$ 144,224	\$ 78,542	\$ -	\$ -	
342.00 Fuel Holders and Accessories									
343.00 Prime Movers									
344.00 Generators	106,694,618	0.54458631	4,865,275	2,649,562	4,875,944	2,655,372	10,669	5,810	
345.00 Accessory Electric Equipment	6,479,774	0.54458631	291,590	158,796	292,238	159,149	648	353	
346.00 Miscellaneous Power Plant Equipment	28,417	0.54458631	1,500	817	1,503	819	3	2	
<b>Total Ashtabula Wind Generation</b>	<b>\$ 116,451,099</b>		<b>\$ 5,302,589</b>	<b>\$ 2,887,717</b>	<b>\$ 5,313,909</b>	<b>\$ 2,893,882</b>	<b>\$ 11,320</b>	<b>\$ 6,165</b>	
<b>Langdon Wind Generation</b>									
341.00 Structures and Improvements	\$ 2,484,069	0.54458631	\$ 112,032	\$ 61,011	\$ 112,528	\$ 61,281	\$ 496	\$ 270	
342.00 Fuel Holders and Accessories									
343.00 Prime Movers									
344.00 Generators	69,305,149	0.54458631	3,208,828	1,747,484	3,229,620	1,758,807	20,792	11,323	
345.00 Accessory Electric Equipment	7,407,275	0.54458631	339,994	185,156	341,475	185,963	1,481	807	
346.00 Miscellaneous Power Plant Equipment	65,210	0.54458631	3,626	1,975	3,639	1,982	13	7	
<b>Total Langdon Wind Generation</b>	<b>\$ 79,261,703</b>		<b>\$ 3,664,480</b>	<b>\$ 1,995,626</b>	<b>\$ 3,687,262</b>	<b>\$ 2,008,033</b>	<b>\$ 22,782</b>	<b>\$ 12,407</b>	

**OTTER TAIL POWER COMPANY**

Statement B

Comparison of Current and Updated Accruals  
Current: VG Procedure / RL Technique  
Proposed: VG Procedure / RL Technique

Account Description A	12/31/18 Plant Investment B	Minnesota Allocation Factor C	Current Annual Accrual		Updated Annual Accrual		Difference	
			Total D	Minnesota E=C*D	Total F	Minnesota G=C*F	Total H=F-D	Minnesota I=G-E
<b><u>Luverne Wind Generation</u></b>								
341.00 Structures and Improvements	\$ 2,266,581	0.54458631	\$ 102,449	\$ 55,792	\$ 102,903	\$ 56,040	\$ 454	\$ 248
342.00 Fuel Holders and Accessories								
343.00 Prime Movers								
344.00 Generators	65,851,139	0.54458631	3,042,323	1,656,807	3,062,078	1,667,566	19,755	10,759
345.00 Accessory Electric Equipment	4,863,837	0.54458631	219,845	119,725	220,818	120,254	973	529
346.00 Miscellaneous Power Plant Equipment	74,045	0.54458631	3,924	2,137	3,939	2,145	15	8
<b>Total Luverne Wind Generation</b>	<b>\$ 73,055,602</b>		<b>\$ 3,368,541</b>	<b>\$ 1,834,461</b>	<b>\$ 3,389,738</b>	<b>\$ 1,846,005</b>	<b>\$ 21,197</b>	<b>\$ 11,544</b>
<b><u>Solway Combustion Turbine</u></b>								
341.00 Structures and Improvements	\$ 4,791,410	0.54606695	\$ 145,180	\$ 79,278	\$ 154,763	\$ 84,511	\$ 9,583	\$ 5,233
342.00 Fuel Holders and Accessories	1,003,596	0.54606695	30,008	16,386	30,008	16,386		
343.00 Prime Movers	22,529,502	0.54606695	696,162	380,151	718,691	392,453	22,529	12,302
344.00 Generators								
345.00 Accessory Electric Equipment	1,310,193	0.54606695	41,926	22,894	41,926	22,894		
346.00 Miscellaneous Power Plant Equipment	350,326	0.54606695	11,351	6,198	11,351	6,198		
<b>Total Solway Combustion Turbine</b>	<b>\$ 29,985,027</b>		<b>\$ 924,627</b>	<b>\$ 504,907</b>	<b>\$ 956,739</b>	<b>\$ 522,442</b>	<b>\$ 32,112</b>	<b>\$ 17,535</b>
<b><u>Fergus Falls Control Center</u></b>								
341.00 Structures and Improvements	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
342.00 Fuel Holders and Accessories								
343.00 Prime Movers	591,638	0.54606695	20,530	11,211	20,826	11,372	296	161
344.00 Generators								
345.00 Accessory Electric Equipment								
346.00 Miscellaneous Power Plant Equipment								
<b>Total Fergus Falls Control Center</b>	<b>\$ 591,638</b>		<b>\$ 20,530</b>	<b>\$ 11,211</b>	<b>\$ 20,826</b>	<b>\$ 11,372</b>	<b>\$ 296</b>	<b>\$ 161</b>

**OTTER TAIL POWER COMPANY**

Depreciation Reserve Summary  
Vintage Group Procedure  
December 31, 2018

Statement C

Account Description A	Plant Investment B	Recorded Reserve		Computed Reserve		Reserve Imbalance		
		Amount C	Ratio D=C/B	Amount E	Ratio F=E/B	Amount G=C-E	Multiple H=G/C	
<b>INTANGIBLE PLANT</b>								
303.91 Software - 5 Year	\$ 8,829,670	\$ 3,233,725	36.62%	\$ 3,668,372	41.55%	\$ (434,647)	-13.44%	
303.92 Software - 10 Year								
<b>Total Intangible Plant</b>	<b>\$ 8,829,670</b>	<b>\$ 3,233,725</b>	<b>36.62%</b>	<b>\$ 3,668,372</b>	<b>41.55%</b>	<b>\$ (434,647)</b>	<b>-13.44%</b>	
<b>STEAM PRODUCTION</b>								
311.00 Structures and Improvements	\$ 119,993,612	\$ 57,346,416	47.79%	\$ 47,501,797	39.59%	\$ 9,844,619	17.17%	
312.00 Boiler Plant Equipment	340,331,009	133,820,852	39.32%	127,729,539	37.53%	6,091,313	4.55%	
312.10 Boiler Plant Equipment - Landfill	10,414,056	3,115,895	29.92%	1,377,521	13.23%	1,738,374	55.79%	
314.00 Turbogenerator Units	65,812,502	43,923,036	66.74%	37,201,515	56.53%	6,721,522	15.30%	
315.00 Accessory Electric Equipment	35,548,098	19,452,762	54.72%	16,099,967	45.29%	3,352,795	17.24%	
316.00 Miscellaneous Power Plant Equipment	6,552,744	3,439,968	52.50%	3,266,380	49.85%	173,588	5.05%	
<b>Total Steam Production Plant</b>	<b>\$ 578,652,021</b>	<b>\$ 261,098,930</b>	<b>45.12%</b>	<b>\$ 233,176,718</b>	<b>40.30%</b>	<b>\$ 27,922,212</b>	<b>10.69%</b>	
<b>HYDRAULIC PRODUCTION</b>								
331.00 Structures and Improvements	\$ 351,712	\$ 287,707	81.80%	\$ 303,784	86.37%	\$ (16,077)	-5.59%	
332.00 Reservoirs, Dams and Waterways	4,277,055	3,030,991	70.87%	3,428,639	80.16%	(397,648)	-13.12%	
333.00 Water Wheels, Turbines & Generators	1,373,867	1,146,637	83.46%	1,097,827	79.91%	48,810	4.26%	
334.00 Accessory Electric Equipment	597,103	495,373	82.96%	519,464	87.00%	(24,091)	-4.86%	
335.00 Miscellaneous Power Plant Equipment	435,295	289,032	66.40%	329,083	75.60%	(40,051)	-13.86%	
<b>Total Hydraulic Production Plant</b>	<b>\$ 7,035,032</b>	<b>\$ 5,249,740</b>	<b>74.62%</b>	<b>\$ 5,678,797</b>	<b>80.72%</b>	<b>\$ (429,057)</b>	<b>-8.17%</b>	
<b>OTHER PRODUCTION</b>								
341.00 Structures and Improvements	\$ 13,335,844	\$ 5,592,031	41.93%	\$ 5,744,001	43.07%	\$ (151,970)	-2.72%	
342.00 Fuel Holders and Accessories	1,748,265	987,110	56.46%	883,792	50.55%	103,318	10.47%	
343.00 Prime Movers	33,356,309	18,054,729	54.13%	16,806,777	50.39%	1,247,951	6.91%	
344.00 Generators	241,850,906	93,454,882	38.64%	103,219,046	42.68%	(9,764,164)	-10.45%	
345.00 Accessory Electric Equipment	20,688,763	8,536,021	41.26%	9,068,939	43.84%	(532,918)	-6.24%	
346.00 Miscellaneous Power Plant Equipment	628,270	255,117	40.61%	246,097	39.17%	9,020	3.54%	
<b>Total Other Production Plant</b>	<b>\$ 311,608,357</b>	<b>\$ 126,879,889</b>	<b>40.72%</b>	<b>\$ 135,968,652</b>	<b>43.63%</b>	<b>\$ (9,088,763)</b>	<b>-7.16%</b>	
<b>TRANSMISSION PLANT</b>								
353.00 Station Equipment	\$ 125,116,170	\$ 22,843,629	18.26%	\$ 23,364,599	18.67%	\$ (520,971)	-2.28%	
354.00 Towers and Fixtures	114,207,269	9,288,599	8.13%	8,643,206	7.57%	645,393	6.95%	
355.00 Poles and Fixtures	123,728,553	53,076,626	42.90%	44,336,279	35.83%	8,740,347	16.47%	
356.00 Overhead Conductors and Devices	131,339,013	42,473,644	32.34%	34,867,151	26.55%	7,606,493	17.91%	
358.00 Underground Conductors and Devices	77,461	74,294	95.91%	57,849	74.68%	16,445	22.13%	
<b>Total Transmission Plant</b>	<b>\$ 494,468,466</b>	<b>\$ 127,756,791</b>	<b>25.84%</b>	<b>\$ 111,269,084</b>	<b>22.50%</b>	<b>\$ 16,487,707</b>	<b>12.91%</b>	

**OTTER TAIL POWER COMPANY**

Depreciation Reserve Summary  
Vintage Group Procedure  
December 31, 2018

Statement C

Account Description A	Plant Investment B	Recorded Reserve		Computed Reserve		Reserve Imbalance		
		Amount C	Ratio D=C/B	Amount E	Ratio F=E/B	Amount G=C-E	Multiple H=G/C	
<b>DISTRIBUTION PLANT</b>								
362.00 Station Equipment	\$ 82,220,295	\$ 22,842,035	27.78%	\$ 17,063,198	20.75%	\$ 5,778,836	25.30%	
364.00 Poles, Towers and Fixtures	75,363,243	43,596,276	57.85%	45,491,134	60.36%	(1,894,858)	-4.35%	
365.00 Overhead Conductors and Devices	53,159,263	41,729,648	78.50%	31,579,113	59.40%	10,150,536	24.32%	
367.00 Underground Conductors and Devices	82,606,884	38,484,131	46.59%	30,888,051	37.39%	7,596,080	19.74%	
368.00 Line Transformers	103,417,431	15,397,573	14.89%	21,133,857	20.44%	(5,736,284)	-37.25%	
369.00 Overhead Services	13,287,178	15,962,406	120.13%	17,663,638	132.94%	(1,701,232)	-10.66%	
369.10 Underground Services	43,548,794	19,484,769	44.74%	17,080,166	39.22%	2,404,603	12.34%	
370.00 Meters	27,166,163	8,604,397	31.67%	8,540,084	31.44%	64,313	0.75%	
370.10 Load Management Switches	8,907,627	8,402,612	94.33%	7,340,813	82.41%	1,061,799	12.64%	
371.20 Other Private Lighting	5,429,418	934,136	17.21%	433,037	7.98%	501,099	53.64%	
373.00 Street Lighting and Signal Systems	5,966,592	2,770,167	46.43%	1,975,553	33.11%	794,613	28.68%	
<b>Total Distribution Plant</b>	<b>\$ 501,072,888</b>	<b>\$ 218,208,150</b>	<b>43.55%</b>	<b>\$ 199,188,644</b>	<b>39.75%</b>	<b>\$ 19,019,506</b>	<b>8.72%</b>	
<b>GENERAL PLANT</b>								
<b>Depreciable</b>								
390.00 Structures and Improvements	\$ 20,230,767	\$ 6,124,929	30.28%	\$ 7,003,634	34.62%	\$ (878,705)	-14.35%	
390.10 General Office Buildings	6,066,473	2,482,843	40.93%	1,208,396	19.92%	1,274,448	51.33%	
390.20 Fleet Service Center Building	937,678	530,429	56.57%	352,724	37.62%	177,705	33.50%	
390.30 Central Stores Building	4,250,359	1,626,817	38.27%	505,431	11.89%	1,121,386	68.93%	
396.00 Power Operated Equipment	922,562	181,181	19.64%	238,082	25.81%	(56,902)	-31.41%	
397.40 Communication Towers	1,861,238	943,462	50.69%	725,320	38.97%	218,142	23.12%	
<b>Total Depreciable</b>	<b>\$ 34,269,077</b>	<b>\$ 11,889,661</b>	<b>34.70%</b>	<b>\$ 10,033,587</b>	<b>29.28%</b>	<b>\$ 1,856,074</b>	<b>15.61%</b>	
<b>Amortizable</b>								
391.00 Office Furniture	\$ 816,310	\$ 485,290	59.45%	\$ 494,149	60.53%	\$ (8,859)	-1.83%	
391.10 Office Equipment	408,787	234,493	57.36%	242,749	59.38%	(8,256)	-3.52%	
391.20 Duplicating Equipment	303,558	157,552	51.90%	164,012	54.03%	(6,460)	-4.10%	
391.50 Computer Systems	3,516,830	1,063,171	30.23%	1,362,815	38.75%	(299,644)	-28.18%	
391.60 Computer Related Equipment	1,034,533	673,792	65.13%	741,492	71.67%	(67,700)	-10.05%	
394.00 Tools, Shop and Garage Equipment	4,048,897	1,985,926	49.05%	2,010,070	49.64%	(24,144)	-1.22%	
394.20 Automated Meter Reading Equipment	892,082	467,986	52.46%	468,567	52.53%	(581)	-0.12%	
397.00 Communication Equipment	2,722,368	589,401	21.65%	671,963	24.68%	(82,562)	-14.01%	
397.10 Radio Telecommunication Equipment	1,032,843	766,166	74.18%	789,993	76.49%	(23,827)	-3.11%	
397.20 Microwave Equipment	4,150,620	2,071,836	49.92%	2,130,995	51.34%	(59,159)	-2.86%	
397.30 Radio Load Control Equipment	459,343	242,184	52.72%	274,172	59.69%	(31,988)	-13.21%	
<b>Total Amortizable</b>	<b>\$ 19,386,171</b>	<b>\$ 8,737,797</b>	<b>45.07%</b>	<b>\$ 9,350,977</b>	<b>48.24%</b>	<b>\$ (613,180)</b>	<b>-7.02%</b>	
<b>Total General Plant</b>	<b>\$ 53,655,248</b>	<b>\$ 20,627,458</b>	<b>38.44%</b>	<b>\$ 19,384,564</b>	<b>36.13%</b>	<b>\$ 1,242,894</b>	<b>6.03%</b>	
<b>TOTAL UTILITY</b>	<b>\$ 1,955,321,682</b>	<b>\$ 763,054,683</b>	<b>39.02%</b>	<b>\$ 708,334,831</b>	<b>36.23%</b>	<b>\$ 54,719,852</b>	<b>7.17%</b>	

**OTTER TAIL POWER COMPANY**

Depreciation Reserve Summary  
Vintage Group Procedure  
December 31, 2018

Statement C

Account Description A	Plant Investment B	Recorded Reserve		Computed Reserve		Reserve Imbalance	
		Amount C	Ratio D=C/B	Amount E	Ratio F=E/B	Amount G=C-E	Multiple H=G/C
<b>STEAM PRODUCTION</b>							
<b><u>Big Stone</u></b>							
311.00 Structures and Improvements	\$ 79,607,321	\$ 25,606,487	32.17%	\$ 19,601,917	24.62%	\$ 6,004,570	23.45%
312.00 Boiler Plant Equipment	199,342,937	36,261,758	18.19%	37,005,813	18.56%	(744,055)	-2.05%
312.10 Boiler Plant Equipment - Landfill							
314.00 Turbogenerator Units	30,176,939	18,707,887	61.99%	12,803,919	42.43%	5,903,968	31.56%
315.00 Accessory Electric Equipment	20,858,135	8,167,181	39.16%	6,094,136	29.22%	2,073,045	25.38%
316.00 Miscellaneous Power Plant Equipment	3,206,031	1,383,483	43.15%	1,166,854	36.40%	216,629	15.68%
<b>Total Big Stone</b>	<b>\$ 333,191,363</b>	<b>\$ 90,126,797</b>	<b>27.05%</b>	<b>\$ 76,672,639</b>	<b>23.01%</b>	<b>\$ 13,454,158</b>	<b>14.93%</b>
<b><u>Hoot Lake Units 2 and 3</u></b>							
311.00 Structures and Improvements	\$ 6,093,767	\$ 6,377,603	104.66%	\$ 6,544,714	107.40%	\$ (167,111)	-2.62%
312.00 Boiler Plant Equipment	37,830,819	33,775,195	89.28%	35,960,705	95.06%	(2,185,510)	-6.47%
312.10 Boiler Plant Equipment - Landfill	10,414,056	3,115,895	29.92%	1,377,521	13.23%	1,738,374	55.79%
314.00 Turbogenerator Units	11,543,445	11,536,138	99.94%	11,956,956	103.58%	(420,819)	-3.65%
315.00 Accessory Electric Equipment	2,766,673	2,808,599	101.52%	2,894,026	104.60%	(85,428)	-3.04%
316.00 Miscellaneous Power Plant Equipment	1,190,054	1,037,746	87.20%	1,129,561	94.92%	(91,815)	-8.85%
<b>Total Hoot Lake Units 2 and 3</b>	<b>\$ 69,838,814</b>	<b>\$ 58,651,175</b>	<b>83.98%</b>	<b>\$ 59,863,484</b>	<b>85.72%</b>	<b>\$ (1,212,308)</b>	<b>-2.07%</b>
<b><u>Coyote</u></b>							
311.00 Structures and Improvements	\$ 34,292,524	\$ 25,362,325	73.96%	\$ 21,355,166	62.27%	\$ 4,007,160	15.80%
312.00 Boiler Plant Equipment	103,157,253	63,783,899	61.83%	54,763,020	53.09%	9,020,878	14.14%
312.10 Boiler Plant Equipment - Landfill							
314.00 Turbogenerator Units	24,092,118	13,679,011	56.78%	12,440,639	51.64%	1,238,372	9.05%
315.00 Accessory Electric Equipment	11,923,290	8,476,983	71.10%	7,111,805	59.65%	1,365,178	16.10%
316.00 Miscellaneous Power Plant Equipment	2,156,659	1,018,739	47.24%	969,965	44.98%	48,774	4.79%
<b>Total Coyote</b>	<b>\$ 175,621,844</b>	<b>\$ 112,320,957</b>	<b>63.96%</b>	<b>\$ 96,640,595</b>	<b>55.03%</b>	<b>\$ 15,680,362</b>	<b>13.96%</b>
<b>HYDRAULIC PRODUCTION</b>							
<b><u>Hoot Lake</u></b>							
331.00 Structures and Improvements	\$ 69,354	\$ 68,790	99.19%	\$ 66,550	95.96%	\$ 2,240	3.26%
332.00 Reservoirs, Dams and Waterways	297,674	276,035	92.73%	272,984	91.71%	3,052	1.11%
333.00 Water Wheels, Turbines & Generators	104,195	99,048	95.06%	97,052	93.14%	1,996	2.02%
334.00 Accessory Electric Equipment	34,651	32,295	93.20%	31,857	91.94%	438	1.36%
335.00 Miscellaneous Power Plant Equipment	48,801	29,960	61.39%	35,224	72.18%	(5,264)	-17.57%
<b>Total Hoot Lake</b>	<b>\$ 554,675</b>	<b>\$ 506,128</b>	<b>91.25%</b>	<b>\$ 503,666</b>	<b>90.80%</b>	<b>\$ 2,462</b>	<b>0.49%</b>