

2008 Electric System Rate Study



September 2008



2008 Electric System Rate Study



September 2008





September 19, 2008

Mr. Brian L. Newton
President and Chief Executive Officer
Golden Valley Electric Association, Inc.
758 Illinois Street
Fairbanks, Alaska 99701

Dear Mr. Newton:

Subject: 2008 Electric System Rate Study

R. W. Beck, Inc., is pleased to submit this final report of the 2008 Electric System Rate Study for Golden Valley Electric Association, Inc. This report sets forth and summarizes the methodology, assumptions, analyses and final results of GVEA's rate review process that occurred between January and August 2008.

The rate review process and the preparation of this report was a collaborative effort by GVEA staff, the GVEA Board of Directors and our staff. On behalf of R. W. Beck, Laurie Tomczyk and I wish to express our appreciation for the friendly cooperation and assistance of all of those who provided the timely information and review necessary for the successful completion of this study.

Once again, we appreciate the opportunity to be of service to GVEA and its membership.

Sincerely,

R. W. BECK, INC.

A handwritten signature in black ink that reads 'Richard Cuthbert'.

Richard W. Cuthbert
Principal and Project Manager

Golden Valley Electric Association
2008 Electric System Rate Study

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Section 1
OVERVIEW

Background

Golden Valley Electric Association (GVEA) is a member-owned electric cooperative that provides electric service to a relatively large geographical area comprising most of the populated areas of the Fairbanks North Star Borough of Alaska. In 2007, GVEA served more than 43,000 member customers with energy sales of 1,349,563 MWh.

GVEA currently has three major customer classes, each with separate rates. The large general service class (GS-2) is further separated into three rate classes. The customer classes and rate classes are defined as follows:

- Residential R: Service for single-family dwellings, farms or apartments
- General Service GS-1: General service under 50 kW of demand per month taken at secondary service levels
- General Service GS-2:
 - Medium Commercial GS-2(1): General service at or exceeding 50 kW of electrical demand per month taken at secondary service levels
 - Large Commercial GS-2(2): General service at primary service levels
 - High Voltage Industrial GS-2(3): General service taken at transmission service levels

All of the customer classes have a monthly customer charge, one or more energy charges with either uniform or declining block rate structures, and a Cost of Power Adjustment (COPA). The large General Service GS-2 rate classes also have demand charges. GVEA's current rates are summarized in Table 1-1.

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Table 1-1
Golden Valley Electric Association
Existing Rates as of June 2008 ⁽¹⁾

	Units	Rates
Residential (R)		
Customer Charge	\$ per Month	15.00
Energy Charge:		
All kWh, per kWh	cents per kWh	11.389
COPA	cents per kWh	8.877
General Service (GS-1)		
Customer Charge	\$ per Month	20.00
Energy Charge:		
All kWh, per kWh	cents per kWh	11.189
COPA	cents per kWh	8.877
Medium Commercial General Service (GS-2(1))		
Customer Charge	\$ per Month	50.00
Demand Charge (All kW, per kW)	\$ per kW	8.73
Energy Charges:		
0 - 15,000 kWh	cents per kWh	10.192
Over 15,000 kWh	cents per kWh	8.001
COPA	cents per kWh	8.877
Large Commercial General Service (GS-2(2))		
Customer Charge	\$ per Month	100.00
Demand Charge (All kW, per kW)	\$ per kW	9.98
Energy Charges:		
0 - 15,000 kWh	cents per kWh	8.335
Over 15,000 kWh	cents per kWh	7.296
COPA	cents per kWh	8.877
High Voltage Industrial General Service (GS-2(3))		
Customer Charge	\$ per Month	180.00
Demand Charge (All kW, per kW)	\$ per kW	14.06
Energy Charge:		
All kWh, per kWh	cents per kWh	6.495
COPA	cents per kWh	8.877

(1) Rates effective as of June 1, 2008, with the exception of the COPA rate that became effective June 2, 2008.

GVEA's last electric system rate study was completed in 2001. Since the 2001 rate study, GVEA's annual energy sales have increased approximately 30 percent, and the total number of member customers has increased by approximately 20 percent. GVEA has significantly changed its power supply system and transmission system to help meet these increased requirements and accommodate changes in its purchased power options. Some of the significant changes since GVEA's last rate study include the following:

- Completion of the Northern Intertie transmission project and the Battery Energy Storage System (BESS).
- Completion of the North Pole Expansion generation project.
- Opening of the Teck/Pogo Gold Mine in 2006 and energizing of Alyeska Pump Station Number 9 in early 2007.
- Implementation of simplified rate filing (SRF) procedures in July 2004, with the approval of SRF rates by the Regulatory Commission of Alaska (RCA) in December 2005 in Order U-04-33(16). Later SRF updates have resulted in several across-the-board energy and demand rate adjustments over the last four years.
- Establishment of a new tariff providing transmission service rates and associated ancillary charges based on a wheeling rate study filed with the RCA in Docket U-07-108 in June 2007. These new wheeling rates were approved by the RCA in Order U-07-108(5) issued in February 2008, and became effective on February 12, 2008.
- Completion of a 2007 Load Research Study in March 2008 that provides, among other information, demand allocation factors by customer class for test year 2007 that have been used in this rate study.
- Development of an updated Equity Management Plan (EMP) as a tool for GVEA's Board of Directors and senior management to evaluate equity management and capital funding options.

R. W. Beck, Inc., was retained by GVEA in early 2008 to assist in the preparation of this 2008 Electric System Rate Study (the 2008 rate study) as part of a Section 275 (3 AAC 48.275) filing for submission to the RCA. Separately, R. W. Beck was retained by GVEA to prepare an updated 2008 load forecast, the 2007 load research analysis, and the 2008 EMP that were all utilized in the 2008 rate review process. This 2008 rate study report summarizes the findings of the new rate study analysis and the recommended rate adjustments that were adopted by GVEA's Board following completion of the 2008 rate review process.

Objectives

GVEA identified the following objectives for the 2008 rate study:

- Develop rates that help maintain and improve GVEA's existing financial integrity through continuation of a 1.79 Operating Times Interest Earned Ratio (OTIER) and continued equity accumulation.
- Develop a fair and equitable allocation of revenue requirements to the various classes of service in conformance with the rules and regulations adopted by the RCA.
- Simplify the rate structure to be more easily understood by customers, consistent with RCA guidelines and cost-of-service levels.

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- Develop rate structures that send appropriate price signals to member customers.
- Update the cost of power expense portion of energy charges that is the COPA base and establish a new separate fuel and purchased power charge to promote better communication of actual power costs to members.
- Establish rates that encourage conservation, consistent with cost-of-service levels.

The Rate Review Process

In early 2008¹ GVEA's Board initiated a detailed rate review process that extended over an eight-month period from January 2008 to August 2008. During this period, GVEA's Board met several times and conducted numerous workshops to discuss issues related to the 2008 rate study. A number of membership meetings were held in July 2008 to obtain member input on the proposed rate changes. Meetings with the RCA staff and several commissioners as well as with representatives from the Regulatory Affairs & Public Advocacy (RAPA) were held in August and September 2008 to discuss the results of the rate review, to solicit additional input and to answer questions on GVEA's rate review process.

As part of the rate review process it was determined that the long-term implications of any potential rate change needed to be evaluated in light of the activities that GVEA is and expects to be involved with over the next few years. As a result, GVEA commissioned R. W. Beck in a separate effort to develop an EMP analysis to assess GVEA's long-term needs for capital and equity accumulation. The confidential results of the EMP were discussed with GVEA's Board and senior management, and were used as part of the evaluation of various OTIER options to be used in this study. A key consideration in the development of the EMP and this rate study was GVEA's near-term equity goal of 27 percent necessary to remove the RUS lien accommodation review requirement. GVEA's policy is to increase the equity of GVEA members to an optimum equity ratio level ranging between 30 and 40 percent.

Report Organization

This report is organized into four sections plus appendices. General information including background information and objectives of the study are provided in Section 1. The development of GVEA's test year 2007 revenue requirements analysis is presented in Section 2. The methodology and results for the test year 2007 cost-of-service analysis are summarized in Section 3. Board adopted rate design adjustments are provided in Section 4 and detailed analyses of the study are provided in the appendices.

¹ Originally GVEA planned to file a rate study in September 2007 based on test year 2006 information. This filing date and the test year were both delayed one year by RCA Order U-00-93(33) dated March 2008 in order for GVEA to have a more representative test year period.

Section 2
REVENUE REQUIREMENTS ANALYSIS

Section 2

REVENUE REQUIREMENTS ANALYSIS

Overview

GVEA's revenue requirements for the 2008 rate study were developed in accordance with RCA regulations. Revenue requirements consist of the sum of the electric system's operating costs plus an amount associated with serving the electric system's debt and capital funding needs.

The historical test year used in this study is based on actual operations for the twelve-month period ending December 31, 2007. These test year results are based on the December 31, 2007 SRF revenue requirement analysis filed by GVEA in TA 183-13 and approved by the RCA on May 13, 2008. The SRF revenue requirements analysis was adjusted for several modifications to reflect more normal operating conditions as well as significant known and measurable changes. The detailed tables for the revenue requirements analysis are provided in Appendix A.

Pro Forma Adjustments

GVEA's actual operating results for test year 2007 were adjusted for rate-making purposes in accordance with RCA regulations. These adjustments included both normalization adjustments to restate the test period data for any abnormal event, unusual circumstance, or non-recurring item, as well as any significant known and measurable changes that have occurred in 2008. Certain non-allowable expense items were excluded from the test year results to conform to RCA guidelines, as well as costs associated with GVEA's non-electric utility operations.

Among the pro forma adjustments made in the revenue requirements analysis were adjustments for three SRF rate changes that occurred in June 2007, December 2007, and June 2008. These adjusted results reflect GVEA's revenues at current rate levels. Another adjustment was made to reflect the increased industrial sales for two large customers that connected at full load to the GVEA system in early 2007. Both revenue and operating expenses associated with the higher sales of these new customers are included in the revenue requirements analysis. Other adjustments include correction of the year-end unbilled revenue adjustment to reflect the current higher SRF rates levels, and removal of certain non-recurring amortization and write-off expenses. These pro forma adjustments are listed in Table 2-1 and a complete description of all revenue requirement adjustments is provided in Appendix A.

In aggregate, the adjustments resulted in an increase in annual test year revenues of \$6,335,506, an increase in test year operating expenses of \$3,196,942, a decrease in non-operating revenues of \$1,820,484, and an increase in patronage capital of \$8,137,645.

Table 2-1
Golden Valley Electric Association
List of Test Year 2007 Pro Forma Adjustments

1. Adjustments to Operating Revenue
2. Adjustment to Power Production Expense Non-Fuel
3. Adjustment to Power Production Expense Fuel
4. Adjustment to Customer Information and Assistance Costs
5. Adjustment to Administrative and General
6. Adjustment to Depreciation and Amortization Expense
7. Adjustment to Interest on Long-Term Debt
8. Adjustment to Interest Charged to Construction
9. Adjustment to Interest Expense-Other
10. Adjustment to Contributions
11. Adjustment to Other Deductions
12. Adjustment to Interest Income
13. Adjustment for AFUDC
14. Adjustment for Pipeline Revenues
15. Adjustment of Equity in Earnings of Subsidiaries
16. Adjustment to Other Capital Credits

Revenue Requirements

Table 2-2 provides a summary of GVEA's actual operating results for 2007, the pro forma adjustments, and the adjusted test year 2007 revenue requirements. The test year margins provide for continuation of a 1.79 Operating TIER (OTIER) level for GVEA. This OTIER level is the same level approved by the RCA in GVEA's 2001 rate review process and is consistent with the GVEA Board's goal of maintaining an OTIER level sufficient to maintain long-term financial stability and increase equity. Consistent with the results of this revenue requirement analysis, GVEA's Board and senior management decided to implement a 3.4 percent rate increase at this time, in part to help facilitate the customer class rate modifications discussed later in this report. The adjusted test year revenue requirements were used as the basis for the cost-of-service analysis presented in the next section of this report.

REVENUE REQUIREMENTS ANALYSIS

Table 2-2
Golden Valley Electric Association
Summary of Test Year 2007 Revenue Requirements

Description	Historical Test Year 2007	Pro Forma Adjustments	Adjusted Test Year 2007
Revenues from Retail Energy Sales	\$ 194,239,466	\$ 6,335,506	\$ 200,574,972
Other Electric Revenues	2,019,345	-	2,019,345
Total Revenues	<u>196,258,811</u>	<u>6,335,506</u>	<u>202,594,317</u>
Operating & Maintenance Expenses	158,425,288	2,449,496	160,874,784
Other Expenses	34,754,259	747,446	35,501,705
Total Operating Costs of Electric Service	<u>193,179,547</u>	<u>3,196,942</u>	<u>196,376,489</u>
Patronage Capital	6,146,996	8,137,645	14,284,641
Operating Revenue Requirement	<u>199,326,543</u>	<u>11,334,587</u>	<u>210,661,130</u>
Total Non-Operating Revenues	3,067,732	(1,820,484)	1,247,248
Total Revenue Requirements	199,326,543	11,334,587	210,661,130
Less Non-Operating Revenues	(3,067,732)	1,820,484	(1,247,248)
Less Other Electric Revenues	(2,019,345)	-	(2,019,345)
Revenue Requirement from Retail Rates	<u>\$ 194,239,466</u>	<u>\$ 13,155,071</u>	<u>\$ 207,394,537</u>
Revenue Increase (Decrease)			\$6,819,565
Percent Change			3.4%
Operating TIER ¹			1.79
Electric System TIER (Total TIER)			1.87

(1) For ratemaking purposes, cash received by GVEA for retirement of patronage capital by lenders is excluded from calculation of OTIER level.

Section 3
COST-OF-SERVICE ANALYSIS

Section 3

COST-OF-SERVICE ANALYSIS

Overview

A cost-of-service analysis for GVEA's test year 2007 revenue requirements was prepared based on the general framework developed in the January 1992 "NARUC Electric Utility Cost Allocation Manual" (NARUC Manual) and in accordance with the RCA's requirements for cost-of-service methods as specified in 3 AAC 48.540. The results of the cost-of-service analysis are summarized in this section. The detailed functionalization of revenue requirements is provided in Appendix B, the detailed classification is provided in Appendix C, and the detailed allocation of revenue requirements to customer classes is provided in Appendices D and E. Unit costs for the customer classes are shown in Appendix D.

Methodology

The process of developing a cost-of-service analysis in this study included the functionalization, classification and allocation of GVEA's test year 2007 revenue requirements in collaboration with GVEA management. The revenue requirements were organized by function including production, transmission and distribution. Administrative and general costs were primarily functionalized based on labor ratios and plant ratios. Each of the functionalized revenue requirement items was classified into demand, energy or customer components. The classified revenue requirements were then allocated to each GVEA customer class based on appropriate allocation factors developed for each class. Estimated revenues at existing rates for each rate class were compared to the cost-of-service results to determine the percentage rate change necessary for each rate class to achieve a cost-of-service level. Unit demand, energy and customer costs were also developed for use in the rate design process.

Functionalization and Classification

Table 3-1 provides a summary of the functionalization and classification of the test year revenue requirements. Classifications of costs were generally performed using the methodologies set forth in the NARUC Manual.

One deviation from the NARUC classifications was made for all "Other Power Generation Operation" expenses which, with the exception of fuel, are classified as demand-related in the NARUC Manual. This classification reflects the fact that "Other Power Generation" resources typically are used for peaking purposes outside of Alaska. While GVEA operates several of these resource units primarily for peaking demand purposes, the new North Pole Expansion Project units are being used

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throughout the year essentially as must-run based load generation resources. GVEA's other power generation expenses related to the North Pole Expansion Project units were separated from other power generation expenses, and classified in a manner consistent with "Steam Power Generation Expenses" in the NARUC Manual.

Table 3-1
Golden Valley Electric Association
Classification of Cost of Service
(Adjusted Test Year 2007)

Description	Demand	Energy	Customer	Total
Production	\$ 32,713,550	\$ 125,904,492	\$ -	\$ 158,618,043
Transmission	14,621,032	-	-	14,621,032
Distribution	23,690,970	-	10,464,491	34,155,462
Total Cost of Service	\$ 71,025,553	\$ 125,904,492	\$ 10,464,491	\$ 207,394,537

Allocation

After functionalized costs were classified into cost components, an allocation was made of these costs to GVEA's customer classes. Three basic methods of allocating demand costs to classes of service discussed in the NARUC Manual are: (a) the peak responsibility (coincident peak) method, (b) the non-coincident peak method, and (c) the average and excess demand method. Under the peak responsibility method, system demand costs are allocated among classes in proportion to each class's load at the time of the system peak. Under the non-coincident peak method, system demand costs are allocated to classes in proportion to class maximum loads, regardless of time of occurrence. The average and excess demand method allocates costs to rate classes using a factor that combines the classes' average demands and non-coincident peak demands. Variations of these methods are also commonly used.

The RCA guidelines (3 AAC 48.540) for an electric utility with annual sales greater than 100,000,000 kilowatt-hours require that demand-related generation and transmission costs be allocated using both the peak responsibility method and the average and excess demand method. Since GVEA's annual sales exceed 100,000,000 kWh, the analysis was completed using both methods.

The main allocation factors developed for this analysis are described below:

Allocation Factor	Description
3 CP	The 3 coincident peak allocator represents each class's contribution to the system peak during the 3 peak months of the year, based on 2007 load research analysis results.
12 CP	The 12 coincident peak allocator represents each class's contribution to the system peak during all 12 months of the year, based on 2007 load research analysis results.
3 NCP	The 3 non-coincident peak allocator relates the peak demand for each customer class, not necessarily coincident with the system peak, to the sum of peak demands for all classes during the 3 peak months of the year, based on 2007 load research analysis results.
Average and Excess	The average and excess allocator combines the class's average demands and non-coincident peak demands, based on 2007 load research analysis results.
Generation	The generation allocator represents energy generated for each class, excluding sales for resale, adjusted for losses.
Energy	The energy allocator represents each class's share of annual energy sold, excluding sales for resale.
Customer Allocator	The customer allocator relates the number of customers within each class to the total number of GVEA customers served.
Weighted Customer Allocators	The weighted customer allocators adjust the customer allocator by the relative service level required for each customer class. The four weighted customer allocators are for the cost of meters, meter maintenance and installation, meter reading and customer service.
Other Allocators	Other allocators were developed based on intermediate results of the cost-of-service analysis.

In the peak responsibility method, demand-related generation and transmission costs were allocated using either the 12 CP or 3 CP allocator. In the average and excess method, these costs were allocated using the average and excess allocator, which combines the class's average demands and non-coincident peak demands. In both analyses, energy-related production costs were allocated on a per-kilowatt hour basis, demand-related distribution costs were allocated based on 3 NCP allocators, and customer-related costs were assigned to classes of service on the basis of either the customer allocator or one of several weighted customer allocation factors. Distribution costs were not allocated to the GS-2(3) class because they are served at transmission voltage. Line transformer and service drop costs were not allocated to the GS-2(2) class because they are served at a primary voltage service level.

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The demand, energy and customer allocation factors used in this study are presented in Appendices D and E. The estimated cost of service for each of GVEA's main customer classes using both the peak responsibility method and the average and excess method is summarized in Table 3-2.

Table 3-2
Golden Valley Electric Association
Allocated Cost of Service by Customer Class
(Adjusted Test Year 2007)

Peak Responsibility Method

	Demand	Energy	Customer	Total
Residential R	\$ 24,270,719	\$ 30,055,647	\$ 8,763,840	\$ 63,090,206
General Service GS-1	9,669,214	13,493,664	1,507,901	24,670,779
Medium Commercial General Service GS-2(1)	14,107,286	21,615,191	150,192	35,872,669
Large Commercial General Service GS-2(2)	5,563,178	8,887,685	20,988	14,471,851
High Voltage Industrial General Service GS-2(3)	17,415,157	51,852,305	21,570	69,289,031
Total	\$ 71,025,553	\$ 125,904,492	\$ 10,464,491	\$ 207,394,537

Average & Excess Method

	Demand	Energy	Customer	Total
Residential R	\$ 25,787,670	\$ 30,050,898	\$ 8,763,840	\$ 64,602,409
General Service GS-1	9,528,259	13,493,205	1,507,901	24,529,364
Medium Commercial General Service GS-2(1)	13,995,974	21,615,333	150,192	35,761,500
Large Commercial General Service GS-2(2)	5,542,835	8,887,716	20,988	14,451,539
High Voltage Industrial General Service GS-2(3)	16,170,815	51,857,340	21,570	68,049,725
Total	\$ 71,025,553	\$ 125,904,492	\$ 10,464,491	\$ 207,394,537

Cost-of-Service Analysis Results

In Table 3-3, the cost-of-service results are compared to revenues from existing rates by class to determine whether rate changes are warranted. The revenues under existing rates are shown in the first column, and the second column provides the allocated costs of service for each customer class. The third column summarizes the amount that revenues from existing rates over or under recover the allocated cost of service. The last column shows the percentage that revenues from current rates would need to be reduced or increased if rates were to be adjusted to reflect cost-of-service levels for each class.

COST-OF-SERVICE ANALYSIS

**Table 3-3
Golden Valley Electric Association
Summary of Cost-of-Service Results
(Adjusted Test Year 2007)**

Peak Responsibility Method	Adjusted	Allocated	Over (Under)	Percent
Customer Class	Revenue Under Existing Rates	Cost of Service	Cost of Service	Change in Revenue
Residential R	\$ 55,722,100	\$ 63,090,206	\$ (7,368,107)	13.2%
General Service GS-1	23,215,243	24,670,779	(1,455,536)	6.3%
Medium Commercial General Service GS-2(1)	35,510,037	35,872,669	(362,632)	1.0%
Large Commercial General Service GS-2(2)	13,395,080	14,471,851	(1,076,771)	8.0%
High Voltage Industrial General Service GS-2(3)	72,732,512	69,289,031	3,443,480	-4.7%
Total	\$ 200,574,972	\$ 207,394,537	\$ (6,819,565)	3.4%

Average & Excess Method	Adjusted	Allocated	Over (Under)	Percent
Customer Class	Revenue Under Existing Rates	Cost of Service	Cost of Service	Change in Revenue
Residential R	\$ 55,722,100	\$ 64,602,409	\$ (8,880,309)	15.9%
General Service GS-1	23,215,243	24,529,364	(1,314,121)	5.7%
Medium Commercial General Service GS-2(1)	35,510,037	35,761,500	(251,463)	0.7%
Large Commercial General Service GS-2(2)	13,395,080	14,451,539	(1,056,459)	7.9%
High Voltage Industrial General Service GS-2(3)	72,732,512	68,049,725	4,682,787	-6.4%
Total	\$ 200,574,972	\$ 207,394,537	\$ (6,819,565)	3.4%

Section 4
RATE DESIGN

Overview

The purpose of the rate design analysis was to identify an equitable rate structure for GVEA that will adequately recover the test year revenue requirements of the electric system while meeting the policy objectives of the utility. Although the rate design modifications were based largely on the results of the cost-of-service analysis, other factors were also considered in designing rates. The proposed rates presented herein were adopted and authorized for filing with the RCA by the GVEA Board on August 25, 2008.

Policy and Rate Design Guidelines

As described previously, GVEA's Board and senior management met several times over the course of the 2008 rate study to discuss various policy issues related to the study. The following paragraphs provide a summary of the basic policy and rate design guidelines that were developed in consultation with GVEA's Board and senior management and were used to develop the proposed rate adjustments.

- Financial Integrity:** Rates must preserve GVEA's financial integrity to allow for future capital investments and scheduled capital credit retirements over the coming years. As part of this policy, GVEA elected to maintain a 1.79 OTIER as part of its target for rate setting purposes.
- Reliability of Service:** GVEA must be able to continue providing reliable service to its customers.
- Cost-of-Service Based:** Rates should generally reflect and be consistent with the cost of providing electric service to each customer class.
- Rate Stability:** Rate adjustments should be sustainable for more than one year; a significant increase in one year followed by a decrease in the next year is not in the best interest of GVEA or its members.
- Simplification:** The rate structure should be simple and easily understood by customers.
- Equity:** The rates should be equitable and, to the extent practicable, reflect the cost to provide service.
- Primary Service:** The lower cost to serve primary service voltage customers should be reflected in the rates charged to these customers.

Fuel and Power Costs: A new Fuel and Purchased Power Charge should be separated from other energy charges and included with future COPA changes in order to more accurately reflect power costs to GVEA members.

Efficiency/Conservation: A continuation of a uniform rate structure for residential, GS-1 General Service and GS-2(3) General Service customers as well as elimination of the declining block rate structure for GS-2(1) and GS-2(2) General Service customers will help encourage conservation and the efficient use of electricity.

Rate Development

The actual rates and rate structures for GVEA's various customer classes were modified to more closely reflect cost-of-service levels and to simplify the rates. Specific changes in the rate design included the following:

- **Customer charges:** For all customer classes, customer charges are proposed to be modified to more closely reflect the results of the cost-of-service analysis.
- **Base energy rates:** Energy rates are proposed to be separated into two components, a Fuel and Purchased Power Charge to reflect the fuel and purchased power costs currently included in energy rates and a Utility Charge to reflect GVEA's generation and delivery costs of energy rates.
- **Uniform block energy charges for GS-2(1) and GS-2(2) general service customers:** The existing declining two-block rate structures for GS-2(1) and GS-2(2) general service rate classes are proposed to be simplified to a single uniform block rate structure for both rate classes.
- **COPA:** A zero base for the COPA was developed consistent with the Fuel and Purchased Power Charge. The contractual arrangement with Fort Knox Gold Mine that passes energy cost savings to GVEA customers through the COPA is maintained and shown as a Fort Knox adjustment in the COPA. The Fort Knox adjustment is the same for all customer classes.
- **GS-2 General Service rates:** There are currently three rate classes in the (GS-2) General Service customer class: GS-2(1) Medium Commercial General Service rate class, GS-2(2) Large Commercial General Service rate class, and GS-2(3) High Voltage Industrial General Service rate class. In GVEA's last rate study, it was recommended that the three GS-2 rate classes be reviewed in the next rate study to determine whether establishing separate customer classes would be appropriate.

An analysis of the usage characteristics of these three rate classes including information from the 2007 Load Research Study results indicated that the GS-2(3) rate class customers own their own transformers and have power deliveries at 138-kVA or higher voltage transmission levels. This rate class

also has significantly different usage characteristics and load profiles than the other GS-2 rate class customers. As a result it was determined that separating the GS-2(3) High Voltage Industrial General Service rate class and creating a new GS-3 Industrial class was appropriate.

A review of the GS-2(1) Medium Commercial General Service rate class and the GS-2(2) Large Commercial General Service rate class indicated that both rate classes have similar load profiles and the customers have overlapping usage levels. A review of historical classification factors indicated that geography and changing service requirement standards had much to do with the service category in which these customers currently are served. The main distinction between customers in these two rate classes is whether service is provided at a secondary or primary voltage level rather than a specific service requirement or usage characteristic.

Based on this information, it was determined that it was appropriate to have the same rates for both of these GS-2 rate classes but to provide a cost-of-service based discount for the primary service customers. An analysis of the cost differences between these two service delivery levels determined that a cost-of-service discount of 1.5 percent was appropriate for primary service customers, which is a reduction from the 5.0 percent discount that was assumed in the prior rate study. Accordingly, the proposed rates reflect the re-naming of these rate classes as GS-2(S) for the Large General Service – Secondary rate class and GS-2(P) for the Large General Service – Primary rate class to better describe the service being provided.

- **Demand charges:** All of the GS-2 rate classes currently have different demand charges. These demand charges are proposed to be adjusted to better reflect the results of the cost-of-service analysis and help promote efficient energy usage.
- **Demand ratchet:** The current demand ratchet for GS-2 General Service rate classes (new GS-2(S) and GS-2(P) rate classes and new GS-3 customer class) is proposed to be maintained.
- **Wheeling rates:** GVEA's current transmission service rates and ancillary service charges were approved and became effective through RCA Order U-07-108(5) in February 2008. The analyses that were the basis of these rates and charges were updated using the same methodology approved by the RCA in Order U-07-108(5) with test year 2007 cost-of-service information. These updated transmission service rates and ancillary service charges are provided in Appendix G. In accordance with the stipulation in U-07-108(5) and the fact that there are no customers currently being served under this tariff, no revenue impact from these changes is expected and any future revenues will be included as part of future SRF updates.
- **Power factor penalty:** GVEA's current tariff for existing GS-2 General Service rate classes (new GS-2(S) and GS-2(P) rate classes and new GS-3 customer class) customers includes a penalty for customers with a power factor in any month less than 85 percent. To reflect more current electric

industry practices and cost-of-service factors associated with lower power factor service, and to encourage improved power factor operations by customers, GVEA proposes to change the existing 85 percent power factor penalty level to a 90 percent power factor penalty level for these customer classes. An analysis of the increase in revenues from this change estimated this change could result in as much as \$150,000 per year in additional revenues if customers make no modifications to their operations. However, as these revenues will be distributed to GVEA customers through future SRF rate procedures, no net revenue increase to GVEA is expected to result from this tariff modification.

- **Minimum System Charge:** Because part of all demand costs are recovered as part of energy rates, GVEA's existing rates for residential customers do not recover the full cost of providing service for residential customers with little or no energy usage. An analysis was made of what minimum system charge would need to be recovered from residential customers that would cover customer and demand costs associated with the average residential customer usage level. This analysis indicated that the appropriate minimum system charge would be \$17.50 per month to recover average customer costs and \$52.00 per month to recover average demand costs. The resultant minimum system charge would be \$69.50 per month for residential class services.

Proposed Rates

Table 4-1 summarizes the existing and proposed GVEA rates for each customer and rate class. The detailed rate design analysis is provided in Appendix F.

**Table 4-1
Golden Valley Electric Association
Existing and Proposed Rates**

	Units	Existing Rates	Proposed Rates
Residential (R)			
<u>Base Rates</u>			
Customer Charge	\$ per month	15.00	17.50
Energy Charge:			
Utility Charge	cents per kWh	11.389	8.142
<u>Cost of Power</u>			
Fuel and Purchased Power Charge	cents per kWh	4.745	8.872
Fort Knox Adjustment	cents per kWh	(0.817)	(0.814)
Total		3.928	8.058
Small General Service GS-1			
<u>Base Rates</u>			
Customer Charge	\$ per month	20.00	20.00
Energy Charge:			
Utility Charge	cents per kWh	11.189	8.068
<u>Cost of Power</u>			
Fuel and Purchased Power Charge	cents per kWh	4.745	8.872
Fort Knox Adjustment	cents per kWh	(0.817)	(0.814)
Total		3.928	8.058
Large General Service - Secondary GS-2(S)¹			
<u>Base Rates</u>			
Customer Charge	\$ per month	50.00	30.00
Energy Charges:			
0 - 15,000 kWh	cents per kWh	10.192	4.379
Over 15,000 kWh	cents per kWh	8.001	4.379
Demand Charge (All kW, per kW)	\$ per kW	8.73	10.00
<u>Cost of Power</u>			
Fuel and Purchased Power Charge	cents per kWh	4.745	8.872
Fort Knox Adjustment	cents per kWh	(0.817)	(0.814)
Total		3.928	8.058
Demand Ratchet		70%	70%
Minimum Power Factor		85%	90%

Section 4

Table 4-1 (Continued)

	Units	Existing Rates	Proposed Rates
Large General Service - Primary GS-2(P)²			
<u>Base Rates</u>			
Customer Charge	\$ per month	100.00	30.00
Energy Charges:			
0 - 15,000 kWh	cents per kWh	8.335	4.379
Over 15,000 kWh	cents per kWh	7.296	4.379
Demand Charge (All kW, per kW)	\$ per kW	9.98	10.00
<u>Cost of Power</u>			
Fuel and Purchased Power Charge	cents per kWh	4.745	8.872
Fort Knox Adjustment	cents per kWh	(0.817)	(0.814)
Total		3.928	8.058
Primary Discount ³		na	1.5%
Demand Ratchet		70%	70%
Minimum Power Factor		85%	90%

Industrial Service (GS-3)⁴

<u>Base Rates</u>			
Customer Charge	\$ per month	180.00	295.00
Energy Charge:			
Utility Charge	cents per kWh	6.495	2.058
Demand Charge (All kW, per kW)	\$ per kW	14.06	16.00
Demand Ratchet		70%	70%
Minimum Power Factor		85%	90%
<u>Cost of Power</u>			
Fuel and Purchased Power Charge	cents per kWh	4.745	8.872
Fort Knox Adjustment	cents per kWh	(0.817)	(0.814)
Total		3.928	8.058

- (1) Represents new proposed rate class name. Currently the GS-2(1) Medium Commercial General Service rate class.
- (2) Represents new proposed rate class name. Currently the GS-2(2) Large Commercial General Service rate class.
- (3) Discount on customer, energy, demand and cost of power charges.
- (4) Represents new proposed customer class name. Currently the GS-2(3) High Voltage Industrial General Service rate class.

The proposed rates reflect the policies and rate design direction provided by GVEA's Board and senior management. Residential rates are proposed to be increased 7.0 percent over current rates and to be set at a level approximately 5.5 percent below the cost-of-service level. GS-1 Small General Service rates are proposed to be

increased 6.3 percent on average from current rates to a level approximately equal to the cost-of-service level. GS-2 Large General Service rates are proposed to be set at approximately the cost-of-service level, which results on average in a 1.8 percent increase from current rates for GS-2(S) Large General Service – Secondary (formerly GS-2(1) rate class) rates and a 6.1 percent increase from current rates for GS-2(P) Large General Service – Primary (formerly GS-2(2) rate class) rates. GS-3 Industrial (formerly GS-2(3) rate class) rates are proposed on average to not change, which results in rates set at a level 5.0 percent above the estimated cost-of-service level. Overall, GVEA’s proposed rates are expected to result in an overall 3.4 percent revenue increase from the revenues provided with current rates, or approximately a \$6.8 million increase over GVEA’s adjusted test year 2007 revenues.

Existing and proposed transmission rates and ancillary service charges are updated in Table 4-2. The wheeling rate analysis supporting these rate changes is provided in Appendix G.

**Table 4-2
Golden Valley Electric Association
Existing and Proposed Transmission Rates and Ancillary Service Charges**

Service	Existing Rate or Charge (\$/kW-month)	Proposed Rate or Charge (\$/kW-month)	Supporting Analysis Tables
Network Transmission Service	\$3.8457	\$4.5826	Page 1, Tables G-1
Scheduling, System Control, and Dispatch Service	\$0.1616	\$0.1112	Schedule 1, Table G-1
Reactive Supply and Voltage Control Service	\$0.8457	\$1.0441	Schedule 2, Table G-1
Regulation and Frequency Response Service	\$0.0571	\$0.1617	Schedule 3, Table G-1
Energy Imbalance Service	NA ⁽¹⁾	NA	Schedule 4, Table G-1 ⁽¹⁾
Spinning Reserve Service	\$1.1241	\$1.3301	Schedule 5, Table G-1
Supplemental Reserve Service	\$0.2118	\$0.1242	Schedule 6, Table G-1

(1) Energy imbalance service rates were not calculated as part of the 2006 Wheeling Rate Study and were not updated in this wheeling rate study. These rates will be identified as part of any specific transmission service agreement developed in accordance with the tariff.

Section 4

Table 4-3 summarizes the estimated revenues under existing and proposed rates for each customer class compared to the allocated cost of service for each class. In addition, the estimated change in test year 2007 revenues as compared to revenues under existing rates is summarized.

Table 4-3
Golden Valley Electric Association
Summary of Estimated Test Year 2007 Revenues
Based on Proposed Rates

Customer Class	Adjusted Revenue Under Existing Rates	Allocated Cost of Service	Percent Over (Under) Cost of Service	Revenue Under Proposed Rates	Change Over Existing Rates
Residential (R)	\$ 55,722,100	\$ 63,090,206	13.2%	\$ 59,648,960	7.0%
Small General Service (GS-1)	23,215,243	24,670,779	6.3%	24,668,305	6.3%
Large General Service - Secondary (GS-2(S))	35,510,037	35,872,669	1.0%	36,132,254	1.8%
Large General Service - Primary (GS-2(P))	13,395,080	14,471,851	8.0%	14,211,531	6.1%
Industrial Service (GS-3)	72,732,512	69,289,031	-4.7%	72,732,509	0.0%
Total Retail Revenue	\$ 200,574,972	\$ 207,394,537	3.4%	\$ 207,393,559	3.4%

The GVEA Board reviewed and authorized these proposed rate adjustments at its regular board meeting on August 25, 2008 pending approval by the RCA. A copy of the Board Resolution is provided in Appendix H of this report.

Appendix A
Revenue Requirements Analysis

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Adjusted Test Year Revenue Requirements
Test Year Ended December 31, 2007

Line No.	2007	Pro Forma Adjustments	Adjusted Test Year 2007	Pro Forma Adjustments
1	Operating Revenues			
2	\$ 54,265,574	\$ 1,456,526	\$ 55,722,100	1
3	22,535,508	679,735	23,215,243	1
4	34,314,173	1,195,864	35,510,037	1
5	13,031,043	364,037	13,395,080	1
6	70,093,168	2,639,344	72,732,512	1
7	194,239,466	6,335,506	200,574,972	
8	2,019,345	-	2,019,345	
9	196,258,811	6,335,506	202,594,317	
10	Operating Expenses			
11	12,064,030	1,333,334	13,397,364	2
12	86,895,686	1,522,675	88,418,361	3
13	33,455,427	-	33,455,427	
14	820,849	-	820,849	
15	8,971	-	8,971	
16	2,876,469	-	2,876,469	
17	2,576,273	-	2,576,273	
18	5,314,971	-	5,314,971	
19	5,045,177	-	5,045,177	
20	1,786,392	(272,406)	1,513,986	4
21	7,581,043	(134,107)	7,446,936	5
22	158,425,288	2,449,496	160,874,784	
23	17,610,447	(51,811)	17,558,636	6
24	674,700	-	674,700	
25	16,026,433	476,596	16,503,029	7
26	(875,589)	875,589	-	8
27	535,778	124,342	660,120	9
28	48,352	(47,872)	480	10
29	-	-	-	
30	734,138	(629,398)	104,740	11
31	193,179,547	3,196,942	196,376,489	
32	6,146,996	8,137,645	14,284,641	Calculated
33	199,326,543	11,334,587	210,661,130	
34	Non-Operating Revenues			
35	575,123	(506,556)	68,567	12
36	133,582	(19,089)	114,493	13
37	711,459	(711,459)	-	14
38	168,468	(168,468)	-	15
39	1,479,100	(414,912)	1,064,188	16
40	3,067,732	(1,820,484)	1,247,248	
41	199,326,543	11,334,587	210,661,130	Calculated
42	(3,067,732)	1,820,484	(1,247,248)	Calculated
43	(2,019,345)	-	(2,019,345)	
44	194,239,466	13,155,071	207,394,537	
45	Revenue Increase (Decrease)		6,819,565	
46	Percent Change		3.4%	
47	1.19	Operating TIER		1.79
48	1.38	Electric System TIER (Total TIER)		1.87
49	1.79	Target Operating TIER		1.79

Source: Golden Valley Electric Association, Inc.'s Financial and Statistical Reports

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Pro Forma Adjustments for Revenue Requirements Analysis
Test Year 2007

<u>Summary of Adjustments</u>	<u>Operating Revenues</u>	<u>O&M</u>	<u>Non-Operating Revenues</u>
1. Adjustments to Operating Revenue	\$ 6,335,506		
2. Adjustment to Power Production Expense Non-Fuel		\$ 1,333,334	
3. Adjustment to Power Production Expense Fuel		1,522,675	
4. Adjustment to Customer Information and Assistance Costs		(272,406)	
5. Adjustment to Administrative and General		(134,106)	
6. Adjustment to Depreciation and Amortization Expense		(51,811)	
7. Adjustment to Interest on Long-Term Debt		476,596	
8. Adjustment to Interest Charged to Construction		875,589	
9. Adjustment to Interest Expense-Other		124,342	
10 Adjustment to Contributions		(47,872)	
11 Adjustment to Other Deductions		(629,398)	
12. Adjustment to Interest Income			\$ (506,556)
13. Adjustment for AFUDC			(19,089)
14. Adjustment for Pipeline Revenues			(711,459)
15. Adjustment of Equity in Earnings of Subsidiaries			(168,468)
16. Adjustment to Other Capital Credits			(414,912)
 Total Adjustments	 \$ 6,335,506	 \$ 3,196,944	 \$ (1,820,484)

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

1. Adjustments to Operating Revenue

Adjustment 1: To determine revenues under existing rates, operating revenues were adjusted for the Simplified Rate Filing (SRF) rate increases of 4.13% on June 1, 2007, 3.12% on January 1, 2008, and 2.12% on June 1, 2008. See workpaper 1.1

Adjustment 2: GS-2(3) customer class revenues were adjusted for additional energy sales and demand revenues from two customers that were added during the first quarter of 2007 and adjustment of minimum demand charges for a GS-2(3) customer that reflect Adjustment 1 rates as well as removal of a non-recurring recovery of 2006 minimum demand charges for this customer. See workpaper 1.2

Adjustment 3: Cost of power adjustment (COPA) revenues were adjusted to reflect correct Ft. Knox adjustments associated with the SRF rate changes as well as changes resulting from the additional GS-2(3) revenues reflected in Adjustment 2 above. See workpapers number 1.3 through 1.5.

Adjustment 4: Adjustments were necessary for unbilled revenue to reflect the Adjustment 3 changes in COPA rates. See workpaper number 1.6.

Account	Description	Adjustment 1: Normalization of Base Rate Sales Revenues to Rates Effective June 1, 2008 (1)	Adjustment 2: Normalization of Base Rate Sales Revenues for Increased Alyeska and Pogo Mine Loads (2)	Adjustment 3: COPA Revenue Normalizations (3)	Adjustment 4: Normalization of Miscellaneous Revenue Adjustments (4)	Total Revenue Normalization
440.400	Residential (Schedule R)	\$ 2,314,279	\$ -	\$ (220,475)	\$ (637,278)	\$ 1,456,526
442.100	General Service (Schedule GS-1)	\$ 1,021,121	\$ -	\$ (101,221)	\$ (240,165)	\$ 679,735
442.200	Medium Commercial (Schedule GS-2(1))	\$ 1,670,475	\$ -	\$ (80,968)	\$ (393,643)	\$ 1,195,864
442.200	Large Commercial (Schedule GS-2(2))	\$ 612,740	\$ -	\$ (116,114)	\$ (132,589)	\$ 364,037
442.200	High Voltage Industrial (Schedule GS-2(3))	\$ 2,847,515	\$ 642,461	\$ (94,402)	\$ (756,229)	\$ 2,639,344
	Total	\$ 8,466,130	\$ 642,461	\$ (613,181)	\$ (2,159,904)	\$ 6,335,506
Total Adjustment					\$ 6,335,506	

(1) See Workpaper 1.1.

(2) See Workpaper 1.2.

(3) See Workpaper 1.3 through 1.5.

(4) See Workpaper 1.6.

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

2. Adjustment to Power Production Expense Non-Fuel

In order to accurately reflect scheduled maintenance costs for the new North Pole Expansion Project that was completed in 2007, an adjustment is required for costs associated with annual maintenance expense associated with an agreement with the Wood Group to perform hot air maintenance on the LM6000 unit.

Account	Description		Additional Test Year Expense	Adjustment
553.100	Maintenance of Generation & Electric Plant	\$	1,333,334	\$ 1,333,334
			Total Adjustment	\$ 1,333,334

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

3. Adjustment to Power Production Expense Fuel

This adjustment adds the additional fuel expense associated with higher GS-2(3) customer class sales that were normalized for two customers that were added during the first quarter of 2007. Corresponds to operating revenues discussed in Adjustment 1.

Account	Description	Additional Test Year Expense	Adjustment
547.100	Engine Fuel -- Additional Naphtha	\$ 1,514,295	\$ 1,514,295
547.100	Engine Fuel -- HAGO Surcharge	8,380	8,380
	Total		\$ 1,522,675
Total Adjustment			\$ 1,522,675

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

4. Adjustment to Customer Information and Assistance Costs

Consistent with the June 1, 2008 SRF revenue requirement analysis, certain advertising expenses reside in Customer Information and Assistance accounts. This adjustment removes advertising expenses that are not recoverable through electric rates from the revenue requirement, pursuant to previous RCA rulings.

Account	Description	Test Year Expense	Adjustment
909.090	Image advertising, promotional items	\$ 272,406	\$ (272,406)
Total Adjustment			\$ (272,406)

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

5. Adjustment to Administrative and General

Consistent with the June 1, 2008 SRF revenue requirement analysis, certain advertising and lobbying expenses reside in Administrative and General accounts. This adjustment removes advertising expenses that are not recoverable through electric rates from the revenue requirement, pursuant to previous RCA rulings.

Account	Description	Test Year Expense	Adjustment
926.190	Promotional apparel	\$ 2,461	\$ (2,461)
930.290	Government bonds, sponsorship, miscellaneous	5,232	(5,232)
930.240	Prizes, donations, logo items	8,225	(8,225)
	Total	\$ 15,917	\$ (15,917)

Consistent with the June 1, 2008 SRF revenue requirement analysis, the expense of a lobbyist which is not recoverable through electric rates is removed from the revenue requirement, pursuant to previous RCA rulings. In addition, that portion of GVEA dues to the Alaska Power Association (APA) and the National Rural Electric Cooperative Association (NRECA) that pays for advertising and lobbying expenses is removed from the revenue requirement as well as CEO and Board of Director expenses associated with legislative conferences, pursuant to previous RCA rulings.

Account	Description	Test Year Expense	Percent for Lobbying/ Advertising	Portion for Lobbying/ Advertising	Adjustment
930.210	Juneau Legislative Conference	\$ 22,690	100.00%	\$ 22,690	\$ (22,690)
930.210	Washington D.C. Legislative Conference	13,921	100.00%	13,921	(13,921)
923.000	Lobbyist	54,703	100.00%	54,703	(54,703)
930.230	APA dues	73,756	16.40%	12,096	(12,096)
930.230	NRECA dues	49,262	30.00%	14,779	(14,779)
	Total	\$ 214,332			\$ (118,189)
				Total Adjustment	\$ (134,106)

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

6. Adjustment to Depreciation and Amortization Expense

The 2007 depreciation expense balance contained an additional depreciation expense that pertained to a correction for 2005 and 2006 depreciation expense. In 2005 a meter write-off was overstated and a correcting entry was made in 2007 to reinstate the meters (also see Adjustment 11). This adjustment corrects the associated depreciation expense by removing \$51,811 in depreciation expense that pertained to 2005 and 2006.

Accounts	Description	Test Year Expense	Adjustment
403.600	Depreciation of Distribution Plant	\$ 51,811	\$ (51,811)
Total Adjustment			\$ (51,811)

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

7. Adjustment to Interest on Long-Term Debt

Consistent with the June 1, 2008 SRF revenue requirement analysis, interest expense on existing loans from RUS, FFB, CFC and CoBank were adjusted to reflect scheduled payments in 2008, pursuant to previous RCA rulings. Interest on variable rate loans is calculated based on interest rates in effect on December 31, 2007.

Account	Description	Actual Test Year Expense	Estimated Annual Expense	Difference	Adjustment
427.110	RUS interest expense	\$ 3,610,718	\$ 3,376,094	\$ (234,623)	\$ (234,623)
427.120	FFB interest expense	8,329,491	8,418,847	89,356	89,356
427.130	CFC interest expense	2,223,175	2,086,963	(136,212)	(136,212)
427.140	CoBank interest expense (1)	1,863,049	2,621,125	758,076	758,076
	Total	\$ 16,026,433	\$ 16,503,030	\$ 476,596	\$ 476,596
Total Adjustment					\$ 476,596

(1) In October 2007, an expiring CoBank term loan and the CoBank line of credit were replaced with a CoBank 30 year term note for \$39,500,000.

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

8. Adjustment to Interest Charged to Construction

In 2007 interest associated with construction of the North Pole Expansion Project was transferred to a capital account for the project. Construction was finalized in 2007 and no additional large scale construction is foreseeable in the near future. In order to represent on going actual interest expense associated with this capital investment, it is necessary to remove the interest expense credit recorded during test year 2007.

Account	Description	Test Year Expense	Adjustment
427.300	Interest Charged to Construction - Credit	\$ (875,589)	\$ 875,589
		Total Adjustment	\$ 875,589

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

9. Adjustment to Interest Expense-Other

Consistent with the June 1, 2008 SRF revenue requirement analysis, in October 2007 the CoBank line of credit was paid off and was replaced with CoBank long term debt. The interest expense associated with the CoBank line of credit was removed from the revenue requirement to avoid duplication of interest that is now reflected in total long-term interest expense.

Account	Description	12/31/2007 Line of Credit Balance	12/31/2007 Interest Rate	Estimated Annual Expense	YE 12/31/07 Actual Expense (1)	Expense Difference	Adjustment
431.020	CoBank line of credit	\$ -	5.99%	\$ -	\$ 285,089	\$ (285,089)	\$ (285,089)
431.030	CFC line of credit	3,000,000	6.40%	192,000	51,778	140,222	140,222
431.040	Key Bank line of credit	7,157,153	5.75%	411,536	142,327	269,209	269,209
		\$ 10,157,153		\$ 603,536	\$ 479,194	\$ 124,342	\$ 124,342

Total Adjustment \$ 124,342

(1) Actual test year interest expense on short term debt differs from the amount shown on line 19 of Schedule 1 by \$56,584. The difference is associated with interest on electric deposits.

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

10 Adjustment to Contributions

Consistent with the June 1, 2008 SRF revenue requirement analysis, certain donations were removed from the revenue requirement, pursuant to previous RCA rulings.

Account	Description	Test Year Expense	Adjustment
426.100	United Way and Other Donations	\$ 47,872	\$ (47,872)
Total Adjustment			\$ (47,872)

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

11 Adjustment to Other Deductions

Consistent with the June 1, 2008 SRF revenue requirement analysis, this adjustment removes the amortization expense associated with deferred charges on the Healy Clean Coal Project from the revenue requirement, pursuant to previous RCA rulings.

Account	Description	Test Year Expense	Adjustment
426.500	Other Deductions -- HCCP Amortization Adjustment	\$ 1,038,500	\$ (1,038,500)

In 2005, a meter write-off was overstated and a \$409,102 loss on the disposal of meters was recorded. A correcting entry to reinstate the meters and negate the 2005 loss was made in 2007. In order to reflect the proper costs in other deductions, this adjustment removes the prior 2007 adjustment.

Account	Description	Test Year Expense	Adjustment
426.500	Other Deductions -- Meter Write-off Adjustment	\$ (409,102)	\$ 409,102

Total Adjustment \$ (629,398)

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Pro Forma Adjustments for Revenue Requirements Analysis
 Test Year 2007

12. Adjustment to Interest Income

Consistent with the June 1, 2008 SRF revenue requirement analysis, this adjustment removes interest income from pipeline operation not associated with electric system operations from the revenue requirement, pursuant to previous RCA rulings.

Account	Description	Test Year Net Revenue	Adjustment
414.710	Other utility interest income - pipeline	\$ 388,956	\$ (388,956)
414.720	Other utility interest income related expense - pipeline	117,600	(117,600)
	Total	\$ 506,556	\$ (506,556)
Total Adjustment			\$ (506,556)

Golden Valley Electric Association, Inc.
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13. Adjustment for AFUDC

This adjustment removes non-electric system AFUDC for 2007 associated with fiber plant construction.

Account	Description	Test Year Expense	Adjustment
419.100	Allowance for Funds Used During Construction -- Fiber System	\$ 19,089	\$ (19,089)
Total Adjustment			\$ (19,089)

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14. Adjustment to Remove Pipeline Revenues

Consistent with the June 1, 2008 SRF revenue requirement analysis, this adjustment removes net revenues related to pipeline operations not associated with electric system operations, pursuant to previous RCA rulings.

Account	Description	Test Year Net Revenue	Adjustment
414.100	Other utility revenue - pipeline	\$ 4,017,198	\$ (4,017,198)
414.210 - 414.510	Other utility expenses - pipeline	(3,305,739)	3,305,739
	Total	\$ 711,459	\$ (711,459)
Total Adjustment			\$ (711,459)

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15. Adjustment of Equity in Earnings of Subsidiaries

Consistent with the June 1, 2008 SRF revenue requirement analysis, this adjustment removes revenue from GVEA's wholly owned subsidiary not associated with electric system operations (Equity in Earnings (Losses) of Subsidiaries, Schedule 1, Line 26), pursuant to previous RCA rulings.

Account	Description	Test Year Net Revenue	Adjustment
418.100	Equity in earnings of subsidiaries	\$ 168,468	\$ (168,468)
Total Adjustment			\$ (168,468)

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16. Adjustment to Other Capital Credits

Consistent with the June 1, 2008 SRF revenue requirement analysis, this adjustment removes \$427,086 of net lease revenue related to fiber and other leased assets not associated with the electric system operations, pursuant to previous RCA rulings. In addition, \$12,174 in property tax expense associated with other leased assets is removed.

Account	Description		Test Year Net Revenue	Adjustment
417.210	Nonutility lease revenue - fiber and warehouse	\$	1,147,190	\$ (1,147,190)
417.310	Nonutility lease expense - fiber and warehouse		(245,109)	245,109
417.320	Nonutility depreciation and amortization - fiber and warehouse		(528,730)	528,730
418.000	Non-operating rental income - land lease		53,735	(53,735)
418.000	Non-operating property tax		(12,174)	12,174
	Total			\$ (414,912)
Total Adjustment				\$ (414,912)

Appendix B
Functionalization of Revenue Requirements

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Function Factor		Normalized Test Year 2007	Function	
		Account	Factor		Production	Distribution
ELECTRIC SYSTEM REVENUE REQUIREMENTS						
1	Operating - Supervision, Engineering		n/a			
2	NPE	500.10	Prod	\$ -	-	-
3	Other	500.10	Prod	29,979	29,979	-
4	Operating - Supervision, Engineering - Labor		n/a			
5	NPE	500.10	Prod	-	-	-
6	Other	500.10	Prod	217,488	217,488	-
7	Fuel - Coal, Oil & Gas - Other	501.00	Prod	195,859	195,859	-
8	Fuel - Coal, Oil & Gas - COPA Base	501.00	Prod	4,602,836	4,602,836	-
9	Fuel - Coal, Oil & Gas - Labor	501.00	Prod	401,636	401,636	-
10	Steam Expenses	502.00	Prod	161,107	161,107	-
11	Steam Expenses - Labor	502.00	Prod	1,553,152	1,553,152	-
12	Steam Transferred Credit	504.00	Prod	(181,130)	(181,130)	-
13	Steam Transferred Credit - Labor	504.00	n/a	-	-	-
14	Electric Expenses - Steam	505.00	Prod	0	0	-
15	Electric Expenses - Steam - Labor	505.00	Prod	7,221	7,221	-
16	Miscellaneous Steam Power Expenses	506.00	Prod	981,666	981,666	-
17	Miscellaneous Steam Power Expenses - Labor	506.00	Prod	536,058	536,058	-
18	Rent Expense	507.00	n/a	-	-	-
19	Rent Expense - Labor	507.00	n/a	-	-	-
20	Maintenance - Supervision, Engineering	510.00	Prod	93,292	93,292	-
21	Maintenance - Supervision, Engineering - Labor	510.00	Prod	385,797	385,797	-
22	Maintenance of Structures	511.00	Prod	265,367	265,367	-
23	Maintenance of Structures - Labor	511.00	Prod	45,747	45,747	-
24	Maintenance of Boiler Plant	512.00	Prod	1,172,479	1,172,479	-
25	Maintenance of Boiler Plant - Labor	512.00	Prod	536,652	536,652	-
26	Maintenance of Electric Plant	513.00	Prod	247,153	247,153	-
27	Maintenance of Electric Plant - Labor	513.00	Prod	119,602	119,602	-
28	Maintenance of Misc Steam Plant	514.00	Prod	151,623	151,623	-
29	Maintenance of Misc Steam Plant - Labor	514.00	Prod	113,508	113,508	-
30	TOTAL POWER PRODUCTION EXPENSE			11,637,092	11,637,092	-
31	Operating - Supervision, Engineering					
32	NPE	546.10	Prod	25	25	-
33	Other	546.10	Prod	6,547	6,547	-

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Functionalization of Revenue Requirement and Rate Base

Line	Description	Function Factor		Normalized Test Year 2007	Function	
		Account	Factor		Production	Distribution
34	Operating - Supervision, Engineering - Labor					
35	NPE	546.10	Prod	215,665	215,665	-
36	Other	546.10	Prod	32,716	32,716	-
37	Engine Fuel -Other					
38	NPE	547.10	Prod	14,663	14,663	-
39	Other	547.10	Prod	14,663	14,663	-
40	Engine Fuel - COPA Base					
41	Engine Fuel - Labor - Other	547.10	Prod	83,168,827	83,168,827	-
42	Generation Expense	547.10	Prod	19,876	19,876	-
43	NPE	548.10	Prod	328,713	328,713	-
44	Other	548.10	Prod	188,204	188,204	-
45	Generation Expense - Labor					
46	NPE	548.10	Prod	878,468	878,468	-
47	Other	548.10	Prod	501,312	501,312	-
48	Misc. Generation Expense and Transfer Credit					
49	NPE	549.00	Prod	(275,970)	(275,970)	-
50	Other	549.00	Prod	249,982	249,982	-
51	Misc. Generation Expense and Transfer Credit - Labor					
52	NPE	549.00	Prod	499,886	499,886	-
53	Other	549.00	Prod	129,718	129,718	-
54	Rent Expense	550.00	Prod	-	-	-
55	Rent Expense - Labor	550.00	Prod	-	-	-
56	Maintenance - Supervision, Engineering					
57	NPE	551.10	Prod	129,278	129,278	-
58	Other	551.10	Prod	60,203	60,203	-
59	Maintenance - Supervision, Engineering - Labor					
60	NPE	551.10	Prod	5,000	5,000	-
61	Other	551.10	Prod	6,335	6,335	-
62	Maintenance of Generation Structures					
63	NPE	552.10	Prod	31,112	31,112	-
64	Other	552.10	Prod	30,609	30,609	-
65	Maintenance of Generation Structures - Labor					
66	NPE	552.10	Prod	134,286	134,286	-
67	Other	552.10	Prod	49,936	49,936	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Account	Function Factor	Normalized Test Year 2007	Function		
					Production	Transmission	Distribution
68	Maintenance of Generation & Electric Plant						
69	NPE	553.10	Prod	1,943,802	1,943,802	-	-
70	Other	553.10	Prod	491,779	491,779	-	-
71	Maintenance of Generation & Electric Plant - Labor						
72	NPE	553.10	Prod	796,729	796,729	-	-
73	Other	553.10	Prod	300,017	300,017	-	-
74	Maintenance of Misc Power Generation Equipment						
75	Maintenance of Misc Power Generation Equipment - Labor - NPE						
76	TOTAL DIESEL GENERATING EXPENSE	554.10	Prod	218,445	218,445	-	-
77	Purchased Power - Other	554.10	Prod	7,806	7,806	-	-
78	Purchased Power - COPA Base	555.00	Prod	90,178,633	90,178,633	-	-
79	Purchased Power - Labor	555.00	Prod	1,527	1,527	-	-
80	System Control and Load Dispatching	555.00	n/a	33,453,900	33,453,900	-	-
81	System Control and Load Dispatching - Labor	556.00	Prod	242,099	242,099	-	-
82	Generating Expenses - Other	556.00	Prod	578,750	578,750	-	-
83	Generating Expenses - Other - Labor	557.10	Prod	0	0	-	-
84	TOTAL POWER PROD EXP & PURCHASED POWER	557.10	Prod	8,971	8,971	-	-
85				136,100,972	136,100,972	-	-
86	Operating - Supervision, Engineering - Transmission	560.00	Trans	13,718	13,718	-	-
87	Operating - Supervision, Engineering - Transmission - Labor	560.00	Trans	20,966	20,966	-	-
88	Transmission Load Dispatching Expense - Other						
89	BESS	561.00	n/a	-	-	-	-
90	Other	561.00	Trans	21,587	21,587	-	-
91	Transmission Load Dispatching Expense - Labor - Other						
92	BESS	561.00	Trans	2,816	2,816	-	-
93	Other	561.00	Trans	267,342	267,342	-	-
94	Station Expense - Transmission	562.10	Trans	304,514	304,514	-	-
95	Station Expense - Transmission - Labor	562.10	Trans	14,418	14,418	-	-
96	Overhead Line Expense - Transmission	563.10	Trans	(4,062)	(4,062)	-	-
97	Overhead Line Expense - Transmission - Labor	563.10	Trans	11,931	11,931	-	-
98	Miscellaneous Transmission Expense	566.00	Trans	368,170	368,170	-	-
99	Miscellaneous Transmission Expense - Labor	566.00	Trans	42	42	-	-
100	Rent Expense	567.00	Trans	2,379	2,379	-	-
101	Rent Expense - Labor	567.00	Trans	-	-	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Function Factor		Normalized Test Year 2007	Function	
		Account			Production	Distribution
102	Maintenance - Supervision, Engineering	568.00	Trans	-	-	-
103	Maintenance - Supervision, Engineering - Labor	568.00	Trans	(2,503)	(2,503)	-
104	Maintenance of Structures - Transmission	569.00	Trans	39,207	39,207	-
105	Maintenance of Structures - Transmission - Labor	569.00	Trans	4,468	4,468	-
106	Maintenance of Station Equipment - Transmission					
107	BESS	570.00	Trans	229,080	229,080	-
108	Other	570.00	Trans	597,084	597,084	-
109	Maintenance of Station Equipment - Transmission - Labor					
110	BESS	570.00	Trans	55,189	55,189	-
111	Other	570.00	Trans	542,519	542,519	-
112	Maintenance of Overhead Lines					
113	NIT	571.00		36,278	36,278	-
114	Other	571.00		136,474	136,474	-
115	Maintenance of Overhead Lines - Labor					
116	NIT	571.00	Trans	4,675	4,675	-
117	Other	571.00	Trans	202,837	202,837	-
118	Maintenance of Underground Lines					
119	Maintenance of Underground Lines - Labor	572.00	n/a	-	-	-
120	Maintenance of Transmission Lines - Misc	572.00	n/a	-	-	-
121	BESS	573.00	Trans	-	-	-
122	Other	573.00	Trans	2,683	2,683	-
123	Maintenance of Transmission Lines - Misc - Labor					
124	BESS	573.00	Trans	-	-	-
125	Other	573.00	Trans	4,658	4,658	-
126	TOTAL TRANSMISSION EXPENSE			2,876,469	2,876,469	-
127						
128	Line Operations - Supervision, Engineering	580.00	Dist	0	-	0
129	Line Operations - Supervision, Engineering - Labor	580.00	Dist	298	-	298
130	Load Dispatching Distribution	581.00	Dist	8,338	-	8,338
131	Load Dispatching Distribution - Labor	581.00	Dist	105,996	-	105,996
132	Operation of Stations - Distribution	582.10	Dist	120,993	-	120,993
133	Operation of Stations - Distribution - Labor	582.10	Dist	12,338	-	12,338
134	Operation of Lines - Distribution	583.00	Dist	54,419	-	54,419
135	Operation of Lines - Distribution - Labor	583.00	Dist	79,514	-	79,514

Golden Valley Electric Association, Inc.
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Functionalization of Revenue Requirement and Rate Base

Line	Description	Account	Function Factor	Normalized Test Year 2007	Function		
					Production	Transmission	Distribution
136	Underground Line Expense - Distribution	584.00	Dist	-	-	-	-
137	Underground Line Expense - Distribution - Labor	584.00	Dist	21,912	-	-	21,912
138	Street Lighting & Signal Service Expense	585.00	n/a	-	-	-	-
139	Street Lighting & Signal Service Expense - Labor	585.00	n/a	-	-	-	-
140	Meter Expense	586.00	Dist	539	-	-	539
141	Meter Expense - Labor	586.00	Dist	191,044	-	-	191,044
142	Consumer Installation Expense	587.00	Dist	46,838	-	-	46,838
143	Consumer Installation Expense - Labor	587.00	Dist	216,581	-	-	216,581
144	Miscellaneous Distribution Expense	588.00	Dist	1,435,261	-	-	1,435,261
145	Miscellaneous Distribution Expense - Labor	588.00	Dist	267,306	-	-	267,306
146	Rent Expense - Distribution	589.00	Dist	13,333	-	-	13,333
147	Rent Expense - Distribution - Labor	589.00	Dist	1,563	-	-	1,563
148	TOTAL OPERATION OF DISTRIBUTION LINES			2,576,273	-	-	2,576,273
149	Maintenance - Supervision, Engineering	590.00	Dist	573	-	-	573
150	Maintenance - Supervision, Engineering - Labor	590.00	Dist	18,096	-	-	18,096
151	Maintenance of Structures - Distribution	591.00	Dist	-	-	-	-
152	Maintenance of Structures - Distribution - Labor	591.00	Dist	11,929	-	-	11,929
153	Maintenance of Substation - Distribution	592.00	Dist	415,773	-	-	415,773
154	Maintenance of Substation - Distribution - Labor	592.00	Dist	919,514	-	-	919,514
155	Maintenance of Distribution Lines	593.00	Dist	1,187,341	-	-	1,187,341
156	Maintenance of Distribution Lines - Labor	593.00	Dist	2,445,376	-	-	2,445,376
157	Maintenance of Underground Lines	594.00	Dist	40,388	-	-	40,388
158	Maintenance of Underground Lines - Labor	594.00	Dist	49,589	-	-	49,589
159	Maintenance of Transformers & Devices	595.00	Dist	46,425	-	-	46,425
160	Maintenance of Transformers & Devices - Labor	595.00	Dist	54,228	-	-	54,228
161	Maintenance of Street Lighting	596.00	n/a	-	-	-	-
162	Maintenance of Street Lighting - Labor	596.00	n/a	-	-	-	-
163	Maintenance of Meters	597.00	Dist	6,587	-	-	6,587
164	Maintenance of Meters - Labor	597.00	Dist	109,804	-	-	109,804
165	Maintenance of Misc Distribution Plant	598.00	Dist	1,118	-	-	1,118
166	Maintenance of Misc Distribution Plant - Labor	598.00	Dist	8,230	-	-	8,230
167	TOTAL MAINTENANCE OF DISTRIBUTION LINES			5,314,971	-	-	5,314,971
168	TOTAL DISTRIBUTION COST			7,891,244	-	-	7,891,244

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Account	Function Factor	Normalized Test Year 2007	Function		
					Production	Transmission	Distribution
170	Supervision - Consumer Records	901.00	Dist	2,912	-	-	2,912
171	Supervision - Consumer Records - Labor	901.00	Dist	145,499	-	-	145,499
172	Meter Reading Expense	902.00	Dist	155,535	-	-	155,535
173	Meter Reading Expense - Labor	902.00	Dist	308,265	-	-	308,265
174	Consumer Records & Collections	903.00	Dist	1,769,289	-	-	1,769,289
175	Consumer Records & Collections - Labor	903.00	Dist	2,617,902	-	-	2,617,902
176	Uncollectible Accounts	904.00	Dist	44,700	-	-	44,700
177	Uncollectible Accounts -Labor	904.00	n/a	-	-	-	-
178	Miscellaneous Customer Accounts Expense	905.00	Dist	1,075	-	-	1,075
179	Miscellaneous Customer Accounts Expense - Labor	905.00	Dist	-	-	-	-
180	TOTAL CONSUMER EXPENSE			5,045,177	-	-	5,045,177
181							
182	Supervision - Customer Service & Information	907.00	Dist	855	-	-	855
183	Supervision - Customer Service & Information - Labor	907.00	Dist	44,121	-	-	44,121
184	Customer Assistance Expense	908.00	Dist	532,555	-	-	532,555
185	Customer Assistance Expense - Labor	908.00	Dist	164,581	-	-	164,581
186	Information & Instructional Advisory Expense	909.00	Dist	249,117	-	-	249,117
187	Information & Instructional Advisory Expense - Labor	909.00	Dist	306,652	-	-	306,652
188	Misc Customer Service & Information Expense	910.00	Dist	154,741	-	-	154,741
189	Misc Customer Service & Information Expense - Labor	910.00	Dist	61,364	-	-	61,364
190	Demonstration & Other Expenses	912.00	n/a	-	-	-	-
191	Demonstration & Other Expenses - Labor	912.00	n/a	-	-	-	-
192	Load Data & Calculation for Customer Instruction	912.60	n/a	-	-	-	-
193	Load Data & Calculation for Customer Instruction - Labor	912.60	n/a	-	-	-	-
194	TOTAL CUSTOMER INFO & ASSIST EXPENSE			1,513,986	-	-	1,513,986
195							
197	Administration & General Office Salaries	920.00	Labor	1,070	498	70	503
196	Administration & General Office Salaries - Labor	920.00	Labor	3,195,986	1,486,815	207,755	1,501,416
198	Administration & General Office Expense	921.00	Labor	144,092	67,034	9,367	67,692
199	Corporate Overhead - Credit	922.10	RateBs	(338,276)	(137,504)	(87,341)	(113,430)
200	Intertie Benefit Reimbursement	922.11	Trans	(27,166)	-	(27,166)	-
201	HCCP Payroll Overhead	922.25	n/a	-	-	-	-
202	Northern Intertie Payroll Overhead	922.26	n/a	-	-	-	-
203	Corporate Overhead	922.30	n/a	-	-	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Account	Function Factor	Normalized Test Year 2007	Function		
					Production	Transmission	Distribution
204	Special Services	923.00	Labor	1,878,372	873,844	122,104	882,425
205	Insurance Expense	924.00	Gross Plant	40,852	14,615	11,028	15,209
206	Injuries & Damage Expense & Insurance	925.00	Labor	-	-	-	-
207	Injuries & Damage Expense & Insurance - Labor	925.00	Labor	-	-	-	-
208	Employees Education, Safety, Fringes	926.10	Labor	(421,594)	(196,131)	(27,406)	(198,057)
209	Employees Education, Safety, Fringes - Labor	926.10	Labor	57,488	26,744	3,737	27,007
210	Regulatory Commission Expense	928.00	Labor	209,348	97,391	13,609	98,348
211	Directors' Fees & Mileage	930.20	Labor	305,732	142,231	19,874	143,627
212	Directors' Fees & Mileage - Labor	930.20	Labor	-	-	-	-
213	Membership, Organization, Association Dues	930.20, 930.51	Labor	632,258	294,135	41,100	297,023
214	Membership, Organization, Association Dues - Labor	930.20, 930.51	Labor	2,800	1,303	182	1,315
		930.24, 930.26, 930.29, 930.52, 930.53	Labor	1,177,895	547,972	76,569	553,354
215	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53	Labor	34,324	15,968	2,231	16,125
216	Miscellaneous General Expense - Labor	930.50	n/a	-	-	-	-
217	Consumer Newsletter	930.54	Labor	-	-	-	-
218	Consumer Advisory Committee	930.54	Labor	21,439	9,974	1,394	10,072
219	Consumer Advisory Committee - Labor	930.54	Labor	27,025	12,572	1,757	12,696
220	Manager's Travel & Expense	930.25	Labor	-	-	-	-
221	Annual & District Meeting Expense	930.70	n/a	-	-	-	-
222	Rent Expense	931.00	n/a	-	-	-	-
223	Maintenance of Structures - General	935.00	Gen Plant	489,758	175,372	110,138	204,248
224	Maintenance of Structures - General - Labor	935.00	Gen Plant	15,533	5,562	3,493	6,478
225	Maintenance of Furniture & Office Equipment	932.20	n/a	-	-	-	-
226	Maintenance of Communication Equipment	932.30	n/a	-	-	-	-
227	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			7,446,936	3,438,394	482,494	3,526,049
228							
229	TOTAL O&M EXPENSE			160,874,784	139,539,366	3,358,963	17,976,456
230							
231	Depreciation of Steam Plant	403.10	Prod	1,251,115	1,251,115	-	-
232	Depreciation of NPE	403.40	Prod	3,456,325	3,456,325	-	-
233	Depreciation of Other Internal Combustion Engine	403.40	Prod	1,834,191	1,834,191	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Functionalization of Revenue Requirement and Rate Base

Line	Description	Account	Function Factor	Normalized Test Year 2007	Function		
					Production	Transmission	Distribution
234	Depreciation of NIT	403.50	Trans	1,468,661	-	1,468,661	-
235	Depreciation of BESS	403.50	Trans	756,496	-	756,496	-
236	Depreciation of Other Transmission Plant	403.50	Trans	2,124,540	-	2,124,540	-
237	Depreciation of Distribution Plant	403.60, 406.00	Dist	6,069,218	-	-	6,069,218
238	Depreciation of General Plant	403.70	Gen Plant	598,089	214,163	134,500	249,426
239	TOTAL AMORTIZATION & DEPRECIATION EXP			17,558,636	6,755,794	4,484,198	6,318,644
240							
241	Taxes - Federal Unemployment	408.20	n/a	-			
242	Taxes - Social Security	408.30	Labor	75	35	5	35
243	Taxes - State Unemployment	408.40	n/a	-			
244	Taxes - State Gross Revenue	408.60	Prod	674,625	674,625	-	-
245	TOTAL TAXES			674,700	674,660	5	35
246							
247	Total Interest on Long-Term Debt - NPE	427.10	Prod	6,364,444	6,364,444	-	-
248	Total Interest on Long-Term Debt - NIT	427.10	Trans	2,162,547	-	2,162,547	-
249	Total Interest on Long-Term Debt - BESS	427.10	Trans	613,323	-	613,323	-
250	Total Interest on Long-Term Debt - Other	427.10	LT Int Other	7,362,715	588,613	1,295,558	5,478,544
251	Interest Charged to Construction - Credit	427.30	n/a	-			
252	Interest Expense - Electric Deposits	431.00	Dist	660,120	-	-	660,120
253	Miscellaneous Credits to Patronage Capital	434.10	Net Plant	-			
254	Miscellaneous Debits to Patronage Capital	435.10	n/a	-			
255	Contributions	426.10	Labor	480	223	31	225
256	Other Deductions	426.50	Other Deduct	104,740	48,990	-	55,750
257	TOTAL INTEREST & MISCELLANEOUS			17,268,369	7,002,269	4,071,460	6,194,640
258	Adjustment to Prior Year's Capital			-			
259	TOTAL OPERATIONS EXPENSE			196,376,489	153,972,089	11,914,625	30,489,775
260							
261	Interest Revenue - Money Management	414.70, 419.00	O&M L	68,567	31,058	5,905	31,604
262	Allowance for Funds Used During Construction	419.10 417.10, 417.20, 417.30-417.33,	AFUDC	114,493	24,238	19,532	70,723
263	Non-Operating Rental Revenue	418.00	O&M L	4,450	2,016	383	2,051
264	Equity in Earnings of Subsidiary Companies	418.10	n/a	-			

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Function Factor		Normalized Test Year 2007	Function		
		Account			Production	Transmission	Distribution
265	Miscellaneous Non-Operating Revenue	415.00, 416.00,					
266	Pipeline	417.01-417.15,		(48,043)	-	-	(48,043)
267	Non-Operating Taxes	421.00-421.20	Dist	-	-	-	-
268	Patronage Capital	414.00	n/a	-	-	-	-
269	TOTAL NON-OPERATING REVENUE	422.00	n/a	1,107,781	664,669	110,778	332,334
270		424.00	Pat Cap	1,247,248	721,980	136,599	388,669
271	Patronage Capital or Margins		OTHER	14,284,641	6,214,895	3,353,027	4,716,719
272							
273	Operating Revenue Requirement			210,661,130	160,186,984	15,267,652	35,206,494
274	Less Non-Operating Revenue			1,247,248	721,980	136,599	388,669
275	Less Sales for Resale COFA Credit		Prod	44,019	44,019	-	-
276	Less Other Electric Revenues		RateBs	1,975,327	802,942	510,021	662,363
277	Revenue Requirement from Rates			207,394,537	158,618,043	14,621,032	34,155,462
ELECTRIC SYSTEM RATE BASE							
278	Production Plant - Steam	310-316	Prod	37,034,903	37,034,903	-	-
279	Production Plant - Nuclear	323-325	n/a	-	-	-	-
280	Production Plant - Hydro	330-336	n/a	-	-	-	-
281	Production Plant -Other						
282	NPE	340-346	Prod	92,022,715	92,022,715	-	-
283	Other	340-346	Prod	53,742,502	53,742,502	-	-
284	SUBTOTAL - Production Plant			182,800,120	182,800,120	-	-
285							
286	Land & Land Rights, Roads & Trails	350, 359	Trans	259,800	-	259,800	-
287	Structures and Improvements	352	Trans	10,254,967	-	10,254,967	-
288	Station Equipment						
289	NIT/BESS	353	Trans	16,865,744	-	16,865,744	-
290	Other	353	Trans	32,366,142	-	32,366,142	-
291	Towers & Fixtures, Poles & Fixtures						
292	NIT/BESS	354, 355	Trans	36,460,882	-	36,460,882	-
293	Other	354, 355	Trans	22,044,569	-	22,044,569	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Function Factor		Normalized Test Year 2007	Function	
		Account	Factor		Production	Distribution
294	Overhead Conductors & Devices					
295	NIT/BESS	356.00	Trans	15,127,106	-	-
296	Other	356.00	Trans	5,572,670	15,127,106	-
297	Underground Conduit	357.00	Trans	50,188	5,572,670	-
298	Underground Conductor & Devices	358.00	Trans	693,598	50,188	-
299	SUBTOTAL - Transmission Plant			139,695,666	693,598	-
300					139,695,666	-
301	Land and Land Rights	360.00	Dist	1,010,964	-	1,010,964
302	Structures and Improvements	361.00	Dist	314,524	-	314,524
303	Station Equipment	362.00	Dist	17,583,095	-	17,583,095
304	Storage Battery Equipment	363.00	Dist	-	-	-
305	Poles, Towers, and Fixtures	364.00	Dist	89,446,158	-	89,446,158
306	Overhead, Conductors and Devices	365.00	Dist	37,218,098	-	37,218,098
307	Underground Conduit	366.00	Dist	995,600	-	995,600
308	Underground Conductor & Devices	367.00	Dist	4,764,995	-	4,764,995
309	Line Transformers	368.00	Dist	22,133,784	-	22,133,784
310	Services	369.00	Dist	8,726,269	-	8,726,269
311	Meters	370.00	Dist	6,208,250	-	6,208,250
312	Installation on Consumers' Premises	371.00	Dist	77,300	-	77,300
313	Leased Property, Consumers' Premises	372.00	Dist	755	-	755
314	Street Lighting	373.00	Dist	26,948	-	26,948
315	SUBTOTAL - Distribution			188,506,739	-	188,506,739
316						
317	Land and Land Rights	389.00	Gr PTD Plant	1,965,722	703,195	725,147
318	Structures and Improvements	390, 101.1	Gr PTD Plant	10,532,033	3,767,608	3,885,224
319	Office Furniture & Equipment	391.00	Labor	12,993,005	6,044,519	6,103,876
320	Transportation Equipment	392.00	Trans Equip	7,781,494	1,400,669	3,423,857
321	Stores, Tools, Shop, Garage, and Lab. Equip.	various	Gr PTD Plant	1,770,917	633,507	653,284
322	Power - Operated Equipment	396.00	Gr PTD Plant	-	-	-
323	Communication Equipment	397.00	Gr PTD Plant	3,358,225	1,201,332	1,238,835
324	Miscellaneous Equipment	398.00	Gr PTD Plant	318,637	113,985	117,544
325	Other Tangible Property	399.00	n/a	-	-	-
326	SUBTOTAL - General Plant			38,720,033	13,864,815	16,147,767
327					8,707,451	

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization of Revenue Requirement and Rate Base

Line	Description	Account	Function Factor	Normalized Test Year 2007	Function		
					Production	Transmission	Distribution
328	Intangibles	various	n/a	-	-	-	-
329							
330	All Other Utility Plant	various	Other Util Plt	23,070,237	999,515	7,821,125	14,249,597
331							
332	SUBTOTAL			572,792,794	197,664,450	156,224,241	218,904,103
333							
334	Construction Work in Progress						
335	NPE	107	Prod	24,064,982	24,064,982	-	-
336	Other Production	107	Prod	179,915	179,915	-	-
337	Transmission	107	Trans	957,525	-	957,525	-
338	Distribution	107	Dist	2,766,620	-	-	2,766,620
339	General	107	Labor	3,622,032	1,685,018	235,450	1,701,564
340	SUBTOTAL - Construction Work in Progress			31,591,074	25,929,915	1,192,975	4,468,185
341							
342	TOTAL ELECTRIC UTILITY PLANT			604,383,868	223,594,365	157,417,216	223,372,287
343							
344	Working Capital						
345	O&M		O&M L	6,411,123	2,903,931	552,158	2,955,034
346	Fuel & Purchased Power		Prod	15,025,536	15,025,536	-	-
347	Materials & Supplies		Mat & Sup	15,875,858	12,089,474	1,814,534	1,971,850
348	Prepayments		Prepay	975,799	575,812	154,681	245,306
349	Deferred Debits		Def Debits	1,221,455	325,227	867,053	29,175
350	SUBTOTAL WORKING CAPITAL			39,509,770	30,919,979	3,388,425	5,201,365
351							
352	Less Accumulated Depreciation						
353	NPE		Prod	1,300,250	1,300,250	-	-
354	Other Production		Prod	64,203,666	64,203,666	-	-
355	NIT		Trans	2,753,115	-	2,753,115	-
356	BESS		Trans	5,364,604	-	5,364,604	-
357	Other Transmission		Trans	32,688,969	-	32,688,969	-
358	Distribution		Dist	69,877,861	-	-	69,877,861
359	General		Gen Plant	22,829,079	8,174,605	5,133,856	9,520,618
360	TOTAL ACCUMULATED DEPRECIATION			199,017,545	73,678,521	45,940,545	79,398,479

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Functionalization of Revenue Requirement and Rate Base

Line	Description	Account	Function Factor	Normalized Test Year 2007	Function		
					Production	Transmission	Distribution
361							
362	Net Rate Base			444,876,093	180,835,823	114,865,097	149,175,173
363							
364	Operating TIER			1.79	1.79	1.79	1.79
365	Total TIER			1.87	1.89	1.82	1.86

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Functionalization Factors

Line	Type of Factor	Function Factor	Production	Transmission	Distribution	Total
1	Production direct	1	0	0	0	1
2	Production factor	100.0%	0.0%	0.0%	0.0%	100.0%
3	Transmission direct	0	1	0	0	1
4	Transmission factor	0.0%	100.0%	0.0%	0.0%	100.0%
5	Distribution direct	0	0	1	0	1
6	Distribution factor	0.0%	0.0%	100.0%	0.0%	100.0%
7	O&M less fuel & purchased power	17,665,578	3,358,963	17,976,456	39,000,996	
8	O&ML factor	45.3%	8.6%	46.1%	100.0%	
9	Labor less A&G labor	8,082,334	1,129,357	8,161,702	17,373,393	
10	Labor factor	46.5%	6.5%	47.0%	100.0%	
11	Rate base	180,835,823	114,865,097	149,175,173	444,876,093	
12	Rate base factor	40.6%	25.8%	33.5%	100.0%	
13	Gross P, T, D plant	182,800,120	139,695,666	188,506,739	511,002,525	
14	Gross P, T, D plant factor	35.8%	27.3%	36.9%	100.0%	
15	Net plant	149,915,844	111,476,671	143,973,808	405,366,323	
16	Net plant factor	37.0%	27.5%	35.5%	100.0%	
17	Gross plant	196,664,935	148,403,116	204,654,506	549,722,557	
18	Gross plant factor	35.8%	27.0%	37.2%	100.0%	
19	General plant	13,864,815	8,707,451	16,147,767	38,720,033	
20	General plant factor	35.8%	22.5%	41.7%	100.0%	
21	CWIP	25,929,915	1,192,975	4,468,185	31,591,074	
22	CWIP Allocation Factor	82.1%	3.8%	14.1%	100.0%	
23	OTIER	6,214,895	3,353,027	4,716,719	14,284,641	
24	Operating TIER Factor	43.5%	23.5%	33.0%	100.0%	
25	Target Operating TIER	1.79	1.79	1.79	1.79	
26	Target Operating TIER	588,613	1,295,559	5,478,544	7,362,716	
27	Long-Term Interest	8%	18%	74%	100%	
28	Long-Term Interest Factor	24,238	19,532	70,722	114,492	
29	AFUDC	21%	17%	62%	100%	
30	AFUDC Factor	60%	10%	30%	100%	
31	Patronage Capital	60%	10%	30%	100%	
32	Patronage Capital Factor	48,990	-	55,751	104,740	
33	Other Deductions	47%	0%	53%	100%	
34	Other Deductions Factor	18%	38%	44%	100%	
35	Transportation Equipment	18%	38%	44%	100%	
36	Transportation Equipment Factor					

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Functionalization Factors

Line	Type of Factor	Function Factor	Production	Transmission	Distribution	Total
37	Other Utility Plant		999,515	7,821,125	14,249,597	23,070,237
38	Other Utility Plant Factor	Other Util Plt	4%	34%	62%	100%
39	Materials & Supplies		12,089,474	1,814,534	1,971,850	15,875,858
40	Materials & Supplies Factor	Mat & Sup	76%	11%	12%	100%
41	Prepayments		575,812	154,681	245,306	975,799
42	Prepayments Factor	Prepay	59%	16%	25%	100%
43	Deferred Debits		325,227	867,053	29,175	1,221,455
44	Deferred Debits Factor	Def Debits	27%	71%	2%	100%

Appendix C
Classification of Revenue Requirements

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs			Total
					Demand	Energy	Customer	
ELECTRIC SYSTEM REVENUE REQUIREMENTS								
1	Operating - Supervision, Engineering			-	-	-	-	-
2	NPE	500.10	n/a	29,979	26,077	3,902	-	29,979
3	Other	500.10	Prod Ops Labor	-	-	-	-	-
4	Operating - Supervision, Engineering - Labor			-	-	-	-	-
5	NPE	500.10	Prod Ops Labor	217,488	189,181	28,308	-	217,488
6	Other	500.10	Prod Ops Labor	195,859	-	195,859	-	195,859
7	Fuel - Coal, Oil & Gas - Other	501.00	Energy	4,602,836	-	4,602,836	-	4,602,836
8	Fuel - Coal, Oil & Gas - COPA Base	501.00	Energy	401,636	-	401,636	-	401,636
9	Fuel - Coal, Oil & Gas - Labor	501.00	Energy	161,107	-	161,107	-	161,107
10	Steam Expenses	502.00	Energy	1,553,152	1,553,152	-	-	1,553,152
11	Steam Expenses - Labor	502.00	Demand	(181,130)	-	(181,130)	-	(181,130)
12	Steam Transferred Credit	504.00	Energy	-	-	-	-	-
13	Steam Transferred Credit - Labor	504.00	Energy	0	-	0	-	0
14	Electric Expenses - Steam	505.00	Energy	7,221	7,221	-	-	7,221
15	Electric Expenses - Steam - Labor	505.00	Demand	981,666	981,666	-	-	981,666
16	Miscellaneous Steam Power Expenses	506.00	Demand	536,058	536,058	-	-	536,058
17	Miscellaneous Steam Power Expenses - Labor	506.00	Demand	-	-	-	-	-
18	Rent Expense	507.00	Demand	-	-	-	-	-
19	Rent Expense - Labor	507.00	Demand	-	-	-	-	-
20	Maintenance - Supervision, Engineering	510.00	Prod Maint Labor	93,292	5,233	88,059	-	93,292
21	Maintenance - Supervision, Engineering - Labor	510.00	Prod Maint Labor	385,797	21,642	364,155	-	385,797
22	Maintenance of Structures	511.00	Demand	265,367	265,367	-	-	265,367
23	Maintenance of Structures - Labor	511.00	Demand	45,747	45,747	-	-	45,747
24	Maintenance of Boiler Plant	512.00	Energy	1,172,479	-	1,172,479	-	1,172,479
25	Maintenance of Boiler Plant - Labor	512.00	Energy	536,652	-	536,652	-	536,652
26	Maintenance of Electric Plant	513.00	Energy	247,153	-	247,153	-	247,153
27	Maintenance of Electric Plant - Labor	513.00	Energy	119,602	-	119,602	-	119,602
28	Maintenance of Misc Steam Plant	514.00	Energy	151,623	-	151,623	-	151,623
29	Maintenance of Misc Steam Plant - Labor	514.00	Energy	113,508	-	113,508	-	113,508
30	TOTAL POWER PRODUCTION EXPENSE			11,637,092	3,631,344	8,005,748	-	11,637,092

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs			Total
					Demand	Energy	Customer	
31	Operating - Supervision, Engineering							
32	NPE	546.10	NPE Diesel Ops Labor	25	25	-	-	25
33	Other	546.10	Diesel Ops Labor L NPE	6,547	6,347	200	-	6,547
34	Operating - Supervision, Engineering - Labor			-	-	-	-	-
35	NPE	546.10	NPE Diesel Ops Labor	215,665	215,665	-	-	215,665
36	Other	546.10	Diesel Ops Labor L NPE	32,716	31,717	999	-	32,716
37	Engine Fuel -Other							
38	NPE	547.10	Energy	14,663	-	14,663	-	14,663
39	Other	547.10	Energy	14,663	-	14,663	-	14,663
40	Engine Fuel - COPA - Other	547.10	Energy	83,168,827	-	83,168,827	-	83,168,827
41	Engine Fuel - Labor - Other	547.10	Energy	19,876	-	19,876	-	19,876
42	Generation Expense							
43	NPE	548.10	Energy	328,713	-	328,713	-	328,713
44	Other	548.10	Demand	188,204	188,204	-	-	188,204
45	Station - Other - Labor							
46	NPE	548.10	Demand	878,468	878,468	-	-	878,468
47	Other	548.10	Demand	501,312	501,312	-	-	501,312
48	Supplies Expense - Other							
49	NPE	549.00	Energy	(275,970)	-	(275,970)	-	(275,970)
50	Other	549.00	Demand	249,982	249,982	-	-	249,982
51	Supplies Expense - Labor - Other							
52	NPE	549.00	Demand	499,886	499,886	-	-	499,886
53	Other	549.00	Demand	129,718	129,718	-	-	129,718
54	Rent Expense	550.00	Demand	-	-	-	-	-
55	Rent Expense - Labor	550.00	Demand	-	-	-	-	-
56	Maintenance - Supervision, Engineering							
57	NPE	551.10	NPE Diesel Maint Labor	129,278	18,647	110,631	-	129,278
58	Other	551.10	Diesel Maint Labor L NPE	60,203	58,889	1,314	-	60,203
59	Maintenance - Supervision, Engineering - Labor							
60	NPE	551.10	NPE Diesel Maint Labor	5,000	721	4,279	-	5,000
61	Other	551.10	Diesel Maint Labor L NPE	6,335	6,197	138	-	6,335
62	Maintenance of Generation Structures							
63	NPE	552.10	Demand	31,112	31,112	-	-	31,112
64	Other	552.10	Demand	30,609	30,609	-	-	30,609

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs			Total
					Demand	Energy	Customer	
65	Maintenance of Generation Structures - Labor			-	-	-	-	
66	NPE	552.10	Demand	134,286	-	-	134,286	
67	Other	552.10	Demand	49,936	-	-	49,936	
68	Maintenance of Generation & Electric Plant			-	-	-	-	
69	NPE	553.10	Energy	1,943,802	-	-	1,943,802	
70	Other	553.10	Demand	491,779	-	-	491,779	
71	Maintenance of Generation & Electric Plant - Labor			-	-	-	-	
72	NPE	553.10	Energy	796,729	-	-	796,729	
73	Other	553.10	Demand	300,017	-	-	300,017	
74	Maintenance of Misc Power Generation Equipment			-	-	-	-	
75	Maintenance of Misc Power Generation Equipment - Labor			-	-	-	-	
76	TOTAL DIESEL GENERATING EXPENSE			7,806	-	-	7,806	
77	Purchased Power - Other	555.00	Purch Pwr	90,178,633	86,355,116	-	90,178,633	
78	Purchased Power - COPA Base	555.00	Purch Pwr	1,527	1,367	-	1,527	
79	Purchased Power - Labor	555.00	Purch Pwr	33,453,900	29,945,502	-	33,453,900	
80	System Control and Load Dispatching	556.00	Demand	242,099	-	-	242,099	
81	System Control and Load Dispatching - Labor	556.00	Demand	578,750	-	-	578,750	
82	Generating Expenses - Other	557.10	Demand	0	0	-	0	
83	Generating Expenses - Other - Labor	557.10	Demand	8,971	-	-	8,971	
84	TOTAL POWER PROD EXP & PURCHASED POWER			136,100,972	111,793,239	124,307,733	136,100,972	
85								
86	Administration & General Office Salaries	920.00	Labor	498	350	147	498	
87	Administration & General Office Salaries - Labor	920.00	Labor	1,486,815	1,046,476	440,340	1,486,815	
88	Administration & General Office Expense	921.00	Labor	67,034	47,181	19,853	67,034	
89	Corporate Overhead - Credit	922.10	RateBs	(137,504)	(125,216)	(12,289)	(137,504)	
90	Intertie Benefit Reimbursement	922.11	n/a	-	-	-	-	
91	HCCP Payroll Overhead	922.25	Labor	-	-	-	-	
92	Northern Intertie Payroll Overhead	922.26	Labor	-	-	-	-	
93	Corporate Overhead	922.30	n/a	-	-	-	-	
94	Special Services	923.00	Labor	873,844	615,043	258,800	873,844	
95	Insurance Expense	924.00	Gross Plant	14,615	14,615	-	14,615	
96	Injuries & Damage Expense & Insurance	925.00	Labor	-	-	-	-	
97	Injuries & Damage Expense & Insurance - Labor	925.00	Labor	-	-	-	-	
98	Employees Education, Safety, Fringes	926.10	Labor	(196,131)	(138,044)	(58,087)	(196,131)	

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs			Total
					Demand	Energy	Customer	
99	Employees Education, Safety, Fringes - Labor	926.10	Labor	26,744	18,824	7,921	-	26,744
100	Regulatory Commission Expense	928.00	Labor	97,391	68,548	28,844	-	97,391
101	Directors' Fees & Mileage	930.20	Labor	142,231	100,107	42,123	-	142,231
102	Directors' Fees & Mileage - Labor	930.20	Labor	-	-	-	-	-
103	Membership, Organization, Association Dues	930.20, 930.51	Labor	294,135	207,023	87,112	-	294,135
104	Membership, Organization, Association Dues - Labor	930.20, 930.51	Labor	1,303	917	386	-	1,303
		930.24, 930.26, 930.29, 930.52, 930.53	Labor	547,972	385,683	162,289	-	547,972
105	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53	Labor	15,968	11,239	4,729	-	15,968
106	Miscellaneous General Expense - Labor	930.50	Labor	-	-	-	-	-
107	Consumer Newsletter	930.54	Labor	-	-	-	-	-
108	Consumer Advisory Committee	930.54	Labor	9,974	7,020	2,954	-	9,974
109	Consumer Advisory Committee - Labor	930.25	Labor	12,572	8,849	3,723	-	12,572
110	Manager's Travel & Expense	930.70	n/a	-	-	-	-	-
111	Annual & District Meeting Expense	931.00	n/a	-	-	-	-	-
112	Rent Expense	935.00	Gen Plant	175,372	175,372	-	-	175,372
113	Maintenance of Structures - General	935.00	Gen Plant	5,562	5,562	-	-	5,562
114	Maintenance of Structures - General - Labor	932.20	n/a	-	-	-	-	-
115	Maintenance of Furniture & Office Equipment	932.30	Labor	-	-	-	-	-
116	Maintenance of Communication Equipment							
117	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			3,438,394	2,449,548	988,846	-	3,438,394
118								
119	TOTAL O&M EXPENSE			139,539,366	14,242,787	125,296,578	-	139,539,366
120								
121	Depreciation of Steam Plant	403.10	Demand	1,251,115	1,251,115	-	-	1,251,115
122	Depreciation of NPE	403.40	Demand	3,456,325	3,456,325	-	-	3,456,325
123	Depreciation of Other Internal Combustion Engine	403.40	Demand	1,834,191	1,834,191	-	-	1,834,191
124	Depreciation of NIT	403.50	n/a	-	-	-	-	-
125	Depreciation of BESS	403.50	n/a	-	-	-	-	-
126	Depreciation of Other Transmission Plant	403.50	n/a	-	-	-	-	-
127	Depreciation of Distribution Plant	403.60, 406.00	n/a	-	-	-	-	-
128	Depreciation of General Plant	403.70	Gen Plant	214,163	214,163	-	-	214,163

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs			Total
					Demand	Energy	Customer	
129	TOTAL AMORTIZATION & DEPRECIATION EXP	2824.10	n/a	6,755,794	6,755,794	-	-	6,755,794
130								
131	Taxes - Federal Unemployment	408.20	n/a	-	-	-	-	-
132	Taxes - Social Security	408.30	Labor	35	25	10	-	35
133	Taxes - State Unemployment	408.40	n/a	-	-	-	-	-
134	Taxes - State Gross Revenue	408.60	Energy	674,625	-	674,625	-	674,625
135	TOTAL TAXES	1633.50	n/a	674,660	25	674,635	-	674,660
136								
137	Total Interest on Long-Term Debt - NPE	427.10	Net NPE Plant	6,364,444	6,364,444	-	-	6,364,444
138	Total Interest on Long-Term Debt - NIT	427.10	n/a	-	-	-	-	-
139	Total Interest on Long-Term Debt - BESS	427.10	n/a	-	-	-	-	-
140	Total Interest on Long-Term Debt	427.10	Net Plant L NPE	588,613	588,613	-	-	588,613
141	Interest Charged to Construction - Credit	427.30	n/a	-	-	-	-	-
142	Interest Expense - Electric Deposits	431.00	n/a	-	-	-	-	-
143	Miscellaneous Credits to Patronage Capital	434.10	Net Plant	-	-	-	-	-
144	Miscellaneous Debits to Patronage Capital	435.10	n/a	-	-	-	-	-
145	Contributions	426.10	Labor	223	157	66	-	223
146	Other Deductions	426.50	Energy	48,990	-	48,990	-	48,990
147	TOTAL INTEREST & MISCELLANEOUS	3007.20	n/a	7,002,269	6,953,214	49,056	-	7,002,269
148	Adjustment to Prior Year's Capital							
149	TOTAL OPERATIONS EXPENSE			153,972,089	27,951,819	126,020,269	-	153,972,089
150								
151	Interest Revenue - Money Management	414.70, 419.00	O&M L F&PP	31,058	18,872	12,186	-	31,058
152	Allowance for Funds Used During Construction	419.10 417.10, 417.20, 417.30-417.33, 418.00 418.10 415.00, 416.00, 417.01-417.15, 421.00-421.20	RateBs O&M L F&PP O&M L F&PP RateBs O&M L F&PP	24,238	22,072	2,166	-	24,238
153	Non-Operating Rental Revenue	418.00	O&M L F&PP	2,016	1,225	791	-	2,016
154	Equity in Earnings of Subsidiary Companies	414.00 422.00 424.00	RateBs O&M L F&PP RateBs	-	-	-	-	-
155	Miscellaneous Non-Operating Revenue	414.00	RateBs	-	-	-	-	-
156	Pipeline	422.00	O&M L F&PP	-	-	-	-	-
157	Non-Operating Taxes	424.00	n/a	-	-	-	-	-
158	Patronage Capital		RateBs	664,669	605,267	59,401	-	664,669

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs		
					Demand	Energy	Customer Total
159	TOTAL NON-OPERATING REVENUE			721,980	647,436	74,544	721,980
160							
161	Patronage Capital or Margins		OTIER	6,214,895	6,140,351	74,544	6,214,895
162							
163	Operating Revenue Requirement			160,186,984	34,092,170	126,094,814	160,186,984
164	Less Non-Operating Revenue			721,980	647,436	74,544	721,980
165	Less Sales for Resale COPA Credit		Energy	44,019	-	44,019	44,019
166	Less Other Electric Revenues		RateBs	802,942	731,184	71,759	802,942
167	Revenue Requirement from Rates			158,618,043	32,713,550	125,904,492	158,618,043
				-	-	-	-
ELECTRIC SYSTEM RATE BASE							
168	Production Plant - Steam	310-316	Demand	37,034,903	37,034,903	-	37,034,903
169	Production Plant - Nuclear	323-325	Demand	-	-	-	-
170	Production Plant - Hydro	330-336	Demand	-	-	-	-
171	Production Plant -Other						
172	NPE	340-346	Demand	92,022,715	92,022,715	-	92,022,715
173	Other	340-346	Demand	53,742,502	53,742,502	-	53,742,502
174	SUBTOTAL - Production Plant (1 thru 4)			182,800,120	182,800,120	-	182,800,120
175							
176	Land & Land Rights, Roads & Trails	350, 359	n/a	-	-	-	-
177	Structures and Improvements	352.00	n/a	-	-	-	-
178	Station Equipment, Towers & Fixtures, Poles & Fixtures						
179	NIT/BESS	353.00	n/a	-	-	-	-
180	Other	353.00	n/a	-	-	-	-
181	Towers & Fixtures, Poles & Fixtures - Other	354, 355	n/a	-	-	-	-
182	NIT/BESS	354, 355	n/a	-	-	-	-
183	Other	354, 355	n/a	-	-	-	-
184	Overhead Conductors & Devices						
185	NIT/BESS	356.00	n/a	-	-	-	-
186	Other	356.00	n/a	-	-	-	-
187	Underground Conduit	357.00	n/a	-	-	-	-
188	Underground Conductor & Devices	358.00	n/a	-	-	-	-
189	SUBTOTAL - Transmission Plant (6 thru 12)	2485.00	n/a	-	-	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs			Total
					Demand	Energy	Customer	
190								
191	Land and Land Rights	360.00	n/a	-	-	-	-	-
192	Structures and Improvements	361.00	n/a	-	-	-	-	-
193	Station Equipment	362.00	n/a	-	-	-	-	-
194	Storage Battery Equipment	363.00	n/a	-	-	-	-	-
195	Poles, Towers, and Fixtures	364.00	n/a	-	-	-	-	-
196	Overhead, Conductors and Devices	365.00	n/a	-	-	-	-	-
197	Underground Conduit	366.00	n/a	-	-	-	-	-
198	Underground Conductor & Devices	367.00	n/a	-	-	-	-	-
199	Line Transformers	368.00	n/a	-	-	-	-	-
200	Services	369.00	n/a	-	-	-	-	-
201	Meters	370.00	n/a	-	-	-	-	-
202	Installation on Consumers' Premises	371.00	n/a	-	-	-	-	-
203	Leased Property, Consumers' Premises	372.00	n/a	-	-	-	-	-
204	Street Lighting	373.00	n/a	-	-	-	-	-
205	SUBTOTAL - Distribution			-	-	-	-	-
206								
207	Land and Land Rights	389.00	PrPIt	703,195	703,195	-	-	703,195
208	Structures and Improvements	390, 101.1	PrPIt	3,767,608	3,767,608	-	-	3,767,608
209	Office Furniture & Equipment	391.00	Gen Plant	6,044,519	6,044,519	-	-	6,044,519
210	Transportation Equipment	392.00	PrPIt	1,400,669	1,400,669	-	-	1,400,669
211	Stores, Tools, Shop, Garage, and Lab. Equip.	various	PrPIt	633,507	633,507	-	-	633,507
212	Power - Operated Equipment	396.00	PrPIt	-	-	-	-	-
213	Communication Equipment	397.00	PrPIt	1,201,332	1,201,332	-	-	1,201,332
214	Miscellaneous Equipment	398.00	PrPIt	113,985	113,985	-	-	113,985
215	Other Tangible Property	399.00	n/a	-	-	-	-	-
216	SUBTOTAL - General Plant (28 thru 37)			13,864,815	13,864,815	-	-	13,864,815
217								
218	Intangibles	various	PrPIt	-	-	-	-	-
219								
220	All Other Utility Plant	various	PrPIt	999,515	999,515	-	-	999,515
221								
222	SUBTOTAL (5+13+28+38+39+40)			197,664,450	197,664,450	-	-	197,664,450
223								

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Production Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Production	Classification of Costs			Total
					Demand	Energy	Customer	
224	Construction Work in Progress							
225	NPE	107	PtPt	24,064,982	24,064,982	-	-	24,064,982
226	Other Production	107	PtPt	179,915	179,915	-	-	179,915
227	Transmission	107	n/a	-	-	-	-	-
228	Distribution	107	n/a	-	-	-	-	-
229	General	107	Gen Plant	1,685,018	1,685,018	-	-	1,685,018
230	SUBTOTAL - Construction Work in Progress			25,929,915	25,929,915	-	-	25,929,915
231								
232	TOTAL UTILITY PLANT (40 + 41)			223,594,365	223,594,365	-	-	223,594,365
233								
234	Working Capital							
235	O&M		O&M L F&PP	2,903,931	1,764,531	1,139,400	-	2,903,931
236	Fuel & Purchased Power		Fuel & PP	15,025,536	3,712	15,021,824	-	15,025,536
237	Materials & Supplies		Net Plant	12,089,474	12,089,474	-	-	12,089,474
238	Prepayments		Net Plant	575,812	575,812	-	-	575,812
239	Deferred Debits		Net Plant	325,227	325,227	-	-	325,227
240	SUBTOTAL WORKING CAPITAL			30,919,979	14,758,756	16,161,224	-	30,919,979
241								
242	Less Accumulated Depreciation							
243	NPE		Demand	1,300,250	1,300,250	-	-	1,300,250
244	Other Production		Demand	64,203,666	64,203,666	-	-	64,203,666
245	NIT		Demand	-	-	-	-	-
246	BESS		Demand	-	-	-	-	-
247	Other Transmission		Demand	-	-	-	-	-
248	Distribution		Demand	-	-	-	-	-
249	General		Demand	8,174,605	8,174,605	-	-	8,174,605
250	TOTAL ACCUMULATED DEPRECIATION		Gen Plant	73,678,521	73,678,521	-	-	73,678,521
251								
252	Net Electric System Rate Base			180,835,823	164,674,600	16,161,224	-	180,835,823
253								
254	Operating TIER			1.79	1.79	n/a	n/a	n/a
255	Total TIER			1.89	1.88	n/a	n/a	n/a

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification Factors for Production Revenue Requirement and Rate Base

Line	Type of Factor	Classify Prod' Factor	Demand	Energy	Customer	Total
1	Demand direct		1.00	-	-	1
2	Demand factor	Demand	100.0%	0.0%	0.0%	100.0%
3	Energy direct		-	1.00	-	1
4	Energy factor	Energy	0.0%	100.0%	0.0%	100.0%
5	O&M less fuel & purch pwr		10,734,229	6,931,348	-	17,665,578
6	O&M factor	O&M L F&PP	60.8%	39.2%	0.0%	100.0%
7	Labor less A&G labor		5,688,645	2,393,688	-	8,082,334
8	Labor factor	Labor	70.4%	29.6%	0.0%	100.0%
9	Purchased power		3,508,398	29,945,504	-	33,453,901
10	Purchased power factor	Purch Pwr	10.5%	89.5%	0.0%	100.0%
11	Rate base		164,674,600	16,161,224	-	180,835,823
12	Rate base factor	RateBs	91.1%	8.9%	0.0%	100.0%
13	Fuel & purchased power		160	648,065	-	648,225
14	Fuel & purchased power factor	Fuel & PP	0.0%	100.0%	0.0%	100.0%
15	Production plant		182,800,120	-	-	182,800,120
16	Production plant factor	PrPlt	100.0%	0.0%	0.0%	100.0%
17	Production ops labor		2,684,152	401,636	-	3,085,787
18	Production ops labor factor	Prod Ops Labor	87.0%	13.0%	0.0%	100.0%
19	Production maint labor		45,747	769,762	-	815,510
20	Production maint labor factor	Prod Maint Labor	5.6%	94.4%	0.0%	100.0%
21	Diesel ops labor		2,009,385	19,876	-	2,029,261
22	Diesel ops labor factor	Diesel Ops Labor	99.0%	1.0%	0.0%	100.0%
23	Diesel maint labor		484,239	804,535	-	1,288,775
24	Diesel maint labor factor	Diesel Maint Labor	37.6%	62.4%	0.0%	100.0%
25	Gross plant		223,594,365	-	-	223,594,365
26	Gross plant factor	Gross Plant	100.0%	0.0%	0.0%	100.0%
27	General plant		13,864,815	-	-	13,864,815
28	General plant factor	Gen Plant	100.0%	0.0%	0.0%	100.0%
29	Net plant		149,915,844	-	-	149,915,844
30	Net plant factor	Net Plant	100.0%	0.0%	0.0%	100.0%
31	OTIER		6,140,351	74,544	-	6,214,895
32	OTIER factor	OTIER	98.8%	1.2%	0.0%	100.0%

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Classification Factors for Production Revenue Requirement and Rate Base

Line	Type of Factor	Classify Prod' Factor	Demand	Energy	Customer	Total
33	Net Plant Excluding NPE		26,753,654	-	-	26,753,654
34	Net Plant Excluding NPE factor	Net Plant L NPE	100.0%	0.0%	0.0%	100.0%
35	Net NPE Plant		114,787,447	-	-	114,787,447
36	Net NPE Plant factor	Net NPE Plant	100.0%	0.0%	0.0%	100.0%
37	NPE Diesel Ops Labor		1,378,354	-	-	1,378,354
38	NPE Diesel Ops Labor Factor	NPE Diesel Ops Labor	100.0%	0.0%	0.0%	100.0%
39	Deisel Ops Labor Excl NPE		631,030	19,876	-	650,907
40	Deisel Ops Labor Excl NPE Factor	Deisel Ops Labor L NPE	96.9%	3.1%	0.0%	100.0%
41	NPE Deisel Maint Labor		134,286	796,729	-	931,016
42	NPE Deisel Ops Labor Factor	NPE Deisel Maint Labor	14.4%	85.6%	0.0%	100.0%
43	Deisel Ops Labor Excl NPE		349,953	7,806	-	357,759
44	Deisel Ops Labor Excl NPE Factor	Deisel Maint Labor L NPE	97.8%	2.2%	0.0%	100.0%

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Transmission Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Transmission	Classification of Costs			Total
					Demand	Energy	Customer	
ELECTRIC SYSTEM REVENUE REQUIREMENTS								
1	Operating - Supervision, Engineering - Transmission	560.00	Demand	13,718	-	-	13,718	
2	Operating - Supervision, Engineering - Transmission - Labor	560.00	Demand	20,966	-	-	20,966	
3	Transmission Load Dispatching Expense - Other							
4	BESS	561.00	Demand	-	-	-	-	
5	Other	561.00	Demand	21,587	-	-	21,587	
6	Transmission Load Dispatching Expense - Labor - Other							
7	BESS	561.00	Demand	2,816	-	-	2,816	
8	Other	561.00	Demand	267,342	-	-	267,342	
9	Station Expense - Transmission	562.10	Demand	304,514	-	-	304,514	
10	Station Expense - Transmission - Labor	562.10	Demand	14,418	-	-	14,418	
11	Overhead Line Expense - Transmission	563.10	Demand	(4,062)	-	-	(4,062)	
12	Overhead Line Expense - Transmission - Labor	563.10	Demand	11,931	-	-	11,931	
13	Miscellaneous Transmission Expense	566.00	Demand	368,170	-	-	368,170	
14	Miscellaneous Transmission Expense - Labor	566.00	Demand	42	-	-	42	
15	Rent Expense	567.00	Demand	2,379	-	-	2,379	
16	Rent Expense - Labor	567.00	Demand	-	-	-	-	
17	Maintenance -Supervision, Engineering	568.00	Demand	-	-	-	-	
18	Maintenance - Supervision, Engineering - Labor	568.00	Demand	(2,503)	-	-	(2,503)	
19	Maintenance of Structures - Transmission	569.00	Demand	39,207	-	-	39,207	
20	Maintenance of Structures - Transmission - Labor	569.00	Demand	4,468	-	-	4,468	
21	Maintenance of Station Equipment - Transmission - Other							
22	NIT/BESS	570.00	Demand	229,080	-	-	229,080	
23	Other	570.00	Demand	597,084	-	-	597,084	
24	Maintenance of Station Equipment - Transmission - Labor - Other							
25	NIT/BESS	570.00	Demand	55,189	-	-	55,189	
26	Other	570.00	Demand	542,519	-	-	542,519	
27	Maintenance of Overhead Lines							
28	NIT	571.00	Demand	36,278	-	-	36,278	
29	Other	571.00	Demand	136,474	-	-	136,474	
30	Maintenance of Overhead Lines - Labor							
31	NIT	571.00	Demand	4,675	-	-	4,675	
32	Other	571.00	Demand	202,837	-	-	202,837	
33	Maintenance of Underground Lines	572.00	Demand	-	-	-	-	
34	Maintenance of Underground Lines - Labor	572.00	Demand	-	-	-	-	
35	Maintenance of Transmission Lines - Misc - Other	572.00	Demand	-	-	-	-	

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Transmission Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Transmission	Classification of Costs			Total
					Demand	Energy	Customer	
36	BESS	573.00	Demand	-	-	-	-	
37	Other	573.00	Demand	2,683	-	-	2,683	
38	Maintenance of Transmission Lines - Misc - Labor - Other							
39	BESS	573.00	Demand	-	-	-	-	
40	Other	573.00	Demand	4,658	-	-	4,658	
41	TOTAL TRANSMISSION EXPENSE			2,876,469	-	-	2,876,469	
42	Administration & General Office Salaries	920.00	Labor	70	-	-	70	
43	Administration & General Office Salaries - Labor	920.00	Labor	207,755	-	-	207,755	
44	Administration & General Office Expense	921.00	Labor	9,367	-	-	9,367	
45	Corporate Overhead - Credit	922.10	RateBs	(87,341)	-	-	(87,341)	
46	Intertie Benefit Reimbursement	922.11	Demand	(27,166)	-	-	(27,166)	
47	HCCP Payroll Overhead	922.25	Labor	-	-	-	-	
48	Northern Intertie Payroll Overhead	922.26	Labor	-	-	-	-	
49	Corporate Overhead	922.30	Labor	-	-	-	-	
50	Special Services	923.00	Labor	122,104	-	-	122,104	
51	Insurance Expense	924.00	Gross Plant	11,028	-	-	11,028	
52	Injuries & Damage Expense & Insurance	925.00	Labor	-	-	-	-	
53	Injuries & Damage Expense & Insurance - Labor	925.00	Labor	(27,406)	-	-	(27,406)	
54	Employees Education, Safety, Fringes	926.10	Labor	3,737	-	-	3,737	
55	Employees Education, Safety, Fringes - Labor	926.10	Labor	13,609	-	-	13,609	
56	Regulatory Commission Expense	928.00	Labor	19,874	-	-	19,874	
57	Directors' Fees & Mileage	930.20	Labor	-	-	-	-	
58	Directors' Fees & Mileage - Labor	930.20	Labor	41,100	-	-	41,100	
59	Membership, Organization, Association Dues	930.20, 930.51	Labor	182	-	-	182	
60	Membership, Organization, Association Dues - Labor	930.20, 930.51	Labor	-	-	-	-	
61	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53	Labor	76,569	-	-	76,569	
62	Miscellaneous General Expense - Labor	930.24, 930.26, 930.29, 930.52, 930.53	Labor	2,231	-	-	2,231	
63	Consumer Newsletter	930.50	Labor	-	-	-	-	

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Transmission Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Transmission	Classification of Costs		
					Demand	Energy	Customer
64	Consumer Advisory Committee	930.54	Labor	-	-	-	-
65	Consumer Advisory Committee - Labor	930.54	Labor	1,394	-	-	1,394
66	Manager's Travel & Expense	930.25	Labor	1,757	-	-	1,757
67	Annual & District Meeting Expense	930.70	Labor	-	-	-	-
68	Rent Expense	931.00	n/a	-	-	-	-
69	Maintenance of Structures - General	935.00	Gen Plant	110,138	-	-	110,138
70	Maintenance of Structures - General - Labor	935.00	Gen Plant	3,493	-	-	3,493
71	Maintenance of Furniture & Office Equipment	932.20	n/a	-	-	-	-
72	Maintenance of Communication Equipment	932.30	Labor	-	-	-	-
73	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			482,494	-	-	482,494
74							
75	TOTAL O&M EXPENSE			3,358,963	-	-	3,358,963
76							
77	Depreciation of Steam Plant	403.10	n/a	-	-	-	-
78	Depreciation of NPE	403.40	n/a	-	-	-	-
79	Depreciation of Other Internal Combustion Engine	403.40	n/a	-	-	-	-
80	Depreciation of NIT	403.50	Demand	1,468,661	-	-	1,468,661
81	Depreciation of BESS	403.50	Demand	756,496	-	-	756,496
82	Depreciation of Other Transmission Plant	403.50	Demand	2,124,540	-	-	2,124,540
83	Depreciation of Distribution Plant	403.60, 406.00	n/a	-	-	-	-
84	Depreciation of General Plant	403.70	Gen Plant	134,500	-	-	134,500
85	TOTAL AMORTIZATION & DEPRECIATION EXP	2824.10	n/a	4,484,198	-	-	4,484,198
86							
87	Taxes - Federal Unemployment	408.20	n/a	-	-	-	-
88	Taxes - Social Security	408.30	Labor	5	-	-	5
89	Taxes - State Unemployment	408.40	n/a	-	-	-	-
90	Taxes - State Gross Revenue	408.60	n/a	-	-	-	-
91	TOTAL TAXES	1633.50	n/a	5	-	-	5
92							
93	Total Interest on Long-Term Debt - NPE	427.10	n/a	-	-	-	-
94	Total Interest on Long-Term Debt - NIT	427.10	Net NIT/BESS Plant	2,162,547	-	-	2,162,547
95	Total Interest on Long-Term Debt - BESS	427.10	Net NIT/BESS Plant	613,323	-	-	613,323
96	Total Interest on Long-Term Debt - Other	427.10	Net Plant L NIT/BESS	1,295,558	-	-	1,295,558
97	Interest Charged to Construction - Credit	427.30	n/a	-	-	-	-
98	Interest Expense - Electric Deposits	431.00	n/a	-	-	-	-
99	Miscellaneous Credits to Patronage Capital	434.10	Net Plant	-	-	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Classification of Transmission Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Transmission	Classification of Costs			Total
					Demand	Energy	Customer	
128	NPE	340-346	n/a	-	-	-	-	
129	Other	340-346	n/a	-	-	-	-	
130	SUBTOTAL - Production Plant							
131								
132	Land & Land Rights, Roads & Trails	350, 359	Demand	259,800	259,800	-	259,800	
133	Structures and Improvements	352.00	Demand	10,254,967	10,254,967	-	10,254,967	
134	Station Equipment, Towers & Fixtures, Poles & Fixtures							
135	NIT/BESS	353.00	Demand	16,865,744	16,865,744	-	16,865,744	
136	Other	353.00	Demand	32,366,142	32,366,142	-	32,366,142	
137	Towers & Fixtures, Poles & Fixtures - Other							
138	NIT/BESS	354, 355	Demand	36,460,882	36,460,882	-	36,460,882	
139	Other	354, 355	Demand	22,044,569	22,044,569	-	22,044,569	
140	Overhead Conductors & Devices							
141	NIT/BESS	356.00	Demand	15,127,106	15,127,106	-	15,127,106	
142	Other	356.00	Demand	5,572,670	5,572,670	-	5,572,670	
143	Underground Conduit	357.00	Demand	50,188	50,188	-	50,188	
144	Underground Conductor & Devices							
145	SUBTOTAL - Transmission Plant	358.00	Demand	693,598	693,598	-	693,598	
146				139,695,666	139,695,666	-	139,695,666	
147	Land and Land Rights	389.00	TrPit	537,381	537,381	-	537,381	
148	Structures and Improvements	390, 101.1	TrPit	2,879,202	2,879,202	-	2,879,202	
149	Office Furniture & Equipment	391.00	Gen Plant	844,610	844,610	-	844,610	
150	Transportation Equipment	392.00	TrPit	2,956,968	2,956,968	-	2,956,968	
151	Stores, Tools, Shop, Garage, and Lab. Equip.	various	TrPit	484,126	484,126	-	484,126	
152	Power - Operated Equipment	396.00	TrPit	-	-	-	-	
153	Communication Equipment	397.00	TrPit	918,057	918,057	-	918,057	
154	Miscellaneous Equipment	398.00	TrPit	87,108	87,108	-	87,108	
155	Other Tangible Property	399.00	n/a	-	-	-	-	
156	SUBTOTAL - General Plant			8,707,451	8,707,451	-	8,707,451	
157								
158	Intangibles	various	TrPit	-	-	-	-	
159								
160	All Other Utility Plant	various	TrPit	7,821,125	7,821,125	-	7,821,125	
161								
162	SUBTOTAL			156,224,241	156,224,241	-	156,224,241	
163								

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Transmission Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Transmission	Classification of Costs			Total
					Demand	Energy	Customer	
164	Construction Work in Progress							
165	NPE	107,00	n/a	-	-	-	-	-
166	Other Production	108,00	n/a	-	-	-	-	-
167	Transmission	109,00	Other T Plant wo NIT/BESS	957,525	957,525	-	-	957,525
168	Distribution	110,00	n/a	-	-	-	-	-
169	General	107,00	Gen Plant	235,450	235,450	-	-	235,450
170	SUBTOTAL - Construction Work in Progress			1,192,975	1,192,975	-	-	1,192,975
171								
172	TOTAL ELECTRIC UTILITY PLANT			157,417,216	157,417,216	-	-	157,417,216
173								
174	Working Capital							
175	O&M		O&M L F&PP	552,158	552,158	-	-	552,158
176	Fuel & Purchased Power			-	-	-	-	-
177	Materials & Supplies		Net Plant	1,814,534	1,814,534	-	-	1,814,534
178	Prepayments		Net Plant	154,681	154,681	-	-	154,681
179	Deferred Debits		Net Plant	867,053	867,053	-	-	867,053
180	SUBTOTAL WORKING CAPITAL			3,388,425	3,388,425	-	-	3,388,425
181								
182	Less Accumulated Depreciation							
183	NPE		n/a	-	-	-	-	-
184	Other Production		n/a	-	-	-	-	-
185	NIT		Demand	2,753,115	2,753,115	-	-	2,753,115
186	BESS		Demand	5,364,604	5,364,604	-	-	5,364,604
187	Other Transmission		Demand	32,688,969	32,688,969	-	-	32,688,969
188	Distribution		n/a	-	-	-	-	-
189	General		Gen Plant	5,133,856	5,133,856	-	-	5,133,856
190	TOTAL ACCUMULATED DEPRECIATION			45,940,545	45,940,545	-	-	45,940,545
191								
192	Net Rate Base			114,865,097	114,865,097	-	-	114,865,097
193								
194	Operating TIER			1.79	1.79	n/a	n/a	n/a
195	Total TIER			1.82	1.82	n/a	n/a	n/a

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification Factors for Transmission Revenue Requirement and Rate Base

Line	Type of Factor	Function Factor	Demand	Energy	Customer	Total
1	Demand direct		1	-	-	1
2	Demand factor	Demand	100.0%	0.0%	0.0%	100.0%
3	O&M less fuel & purch pwr		3,358,963	-	-	3,358,963
4	O&M factor	O&M L F&PP	100.0%	0.0%	0.0%	100.0%
5	Labor less A&G labor		1,129,357	-	-	1,129,357
6	Labor factor	Labor	100.0%	0.0%	0.0%	100.0%
7	Rate base		114,865,097	-	-	114,865,097
8	Rate base factor	RateBs	100.0%	0.0%	0.0%	100.0%
9	Transmission plant		139,695,666	-	-	139,695,666
10	Transmission plant factor	TrPlt	100.0%	0.0%	0.0%	100.0%
11	Gross plant		148,403,116	-	-	148,403,116
12	Gross plant factor	Gross Plant	100.0%	0.0%	0.0%	100.0%
13	General plant		8,707,451	-	-	8,707,451
14	General plant factor	Gen Plant	100.0%	0.0%	0.0%	100.0%
15	Net plant		111,476,671	-	-	111,476,671
16	Net plant factor	Net Plant	100.0%	0.0%	0.0%	100.0%
17	OTIER		3,353,027	-	-	3,353,027
18	OTIER factor	OTIER	100.0%	0.0%	0.0%	100.0%
19	Net Plant Excluding NIT/BESS		39,510,489	-	-	39,510,489
20	Net Plant Excluding NIT/BESS factor	Net Plant L NIT/BESS	100.0%	0.0%	0.0%	100.0%
21	Net NIT/BESS Plant		60,336,013	-	-	60,336,013
22	Net NIT/BESS Plant factor	Net NIT/BESS Plant	100.0%	0.0%	0.0%	100.0%
23	Other transmission plant wo NIT/BESS		71,241,934	-	-	71,241,934
24	Gross other transmission plant wo NIT/BESS factor	Other T Plant wo NIT/BESS	100.0%	0.0%	0.0%	100.0%

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Distribution Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Distribution	Classification of Costs			Total
					Demand	Energy	Customer	
ELECTRIC SYSTEM REVENUE REQUIREMENTS								
1	Line Operations - Supervision, Engineering	580.00	Dist Ops Labor	0	0	-	0	0
2	Line Operations - Supervision, Engineering - Labor	580.00	Dist Ops Labor	298	162	-	135	298
3	Load Dispatching Distribution	581.00	Demand	8,338	8,338	-	-	8,338
4	Load Dispatching Distribution - Labor	581.00	Demand	105,996	105,996	-	-	105,996
5	Operation of Stations - Distribution	582.10	Demand	120,993	120,993	-	-	120,993
6	Operation of Stations - Distribution - Labor	582.10	Demand	12,338	12,338	-	-	12,338
7	Operation of Lines - Distribution	583.00	Demand	54,419	54,419	-	-	54,419
8	Operation of Lines - Distribution - Labor	583.00	Demand	79,514	79,514	-	-	79,514
9	Underground Line Expense - Distribution	584.00	Demand	-	-	-	-	-
10	Underground Line Expense - Distribution - Labor	584.00	Demand	21,912	21,912	-	-	21,912
11	Street Lighting & Signal Service Expense	585.00		-	-	-	-	-
12	Street Lighting & Signal Service Expense - Labor	585.00		-	-	-	-	-
13	Meter Expense	586.00	Cust	539	-	-	539	539
14	Meter Expense - Labor	586.00	Cust	191,044	-	-	191,044	191,044
15	Consumer Installation Expense	587.00	Cust	46,838	-	-	46,838	46,838
16	Consumer Installation Expense - Labor	587.00	Cust	216,581	-	-	216,581	216,581
17	Miscellaneous Distribution Expense	588.00	Demand	1,435,261	1,435,261	-	-	1,435,261
18	Miscellaneous Distribution Expense - Labor	588.00	Demand	267,306	267,306	-	-	267,306
19	Rent Expense - Distribution	589.00	Demand	13,333	13,333	-	-	13,333
20	Rent Expense - Distribution - Labor	589.00	Demand	1,563	1,563	-	-	1,563
21	TOTAL OPERATION OF DISTRIBUTION LINES			2,576,273	2,121,135	-	455,138	2,576,273
22	Maintenance - Supervision, Engineering	590.00	Dist Maint Labor	573	556	-	17	573
23	Maintenance - Supervision, Engineering - Labor	590.00	Dist Maint Labor	18,096	17,544	-	552	18,096
24	Maintenance of Structures - Distribution	591.00	Demand	-	-	-	-	-
25	Maintenance of Structures - Distribution - Labor	591.00	Demand	11,929	11,929	-	-	11,929
26	Maintenance of Substation - Distribution	592.00	Demand	415,773	415,773	-	-	415,773
27	Maintenance of Substation - Distribution - Labor	592.00	Demand	919,514	919,514	-	-	919,514
28	Maintenance of Distribution Lines	593.00	Demand	1,187,341	1,187,341	-	-	1,187,341
29	Maintenance of Distribution Lines - Labor	593.00	Demand	2,445,376	2,445,376	-	-	2,445,376
30	Maintenance of Underground Lines	594.00	Demand	40,388	40,388	-	-	40,388
31	Maintenance of Underground Lines - Labor	594.00	Demand	49,589	49,589	-	-	49,589
32	Maintenance of Transformers & Devices	595.00	Demand	46,425	46,425	-	-	46,425
33	Maintenance of Transformers & Devices - Labor	595.00	Demand	54,228	54,228	-	-	54,228

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Distribution Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Distribution	Classification of Costs			Total
					Demand	Energy	Customer	
34	Maintenance of Street Lighting	596.00		-	-	-	-	
35	Maintenance of Street Lighting - Labor	596.00	Demand	-	-	-	-	
36	Maintenance of Meters	597.00	Cust	6,587	-	6,587	6,587	
37	Maintenance of Meters - Labor	597.00	Cust	109,804	-	109,804	109,804	
38	Maintenance of Misc Distribution Plant	598.00	Demand	1,118	-	-	1,118	
39	Maintenance of Misc Distribution Plant - Labor	598.00	Demand	8,230	-	-	8,230	
40	TOTAL MAINTENANCE OF DISTRIBUTION LINES			5,314,971	-	116,961	5,314,971	
41	TOTAL DISTRIBUTION COST			7,319,146	-	572,098	7,891,244	
42								
43	Supervision - Consumer Records	901.00	Cust	2,912	-	2,912	2,912	
44	Supervision - Consumer Records - Labor	901.00	Cust	145,499	-	145,499	145,499	
45	Meter Reading Expense	902.00	Cust	155,535	-	155,535	155,535	
46	Meter Reading Expense - Labor	902.00	Cust	308,265	-	308,265	308,265	
47	Consumer Records & Collections	903.00	Cust	1,769,289	-	1,769,289	1,769,289	
48	Consumer Records & Collections - Labor	903.00	Cust	2,617,902	-	2,617,902	2,617,902	
49	Uncollectible Accounts	904.00	Cust	44,700	-	44,700	44,700	
50	Uncollectible Accounts -Labor	904.00		-	-	-	-	
51	Miscellaneous Customer Accounts Expense	905.00	Cust	1,075	-	1,075	1,075	
52	Miscellaneous Customer Accounts Expense - Labor	905.00	Cust	-	-	-	-	
53	TOTAL CONSUMER EXPENSE	9030.00		5,045,177	-	5,045,177	5,045,177	
54								
55	Supervision - Customer Service & Information	907.00	Cust	855	-	855	855	
56	Supervision - Customer Service & Information - Labor	907.00	Cust	44,121	-	44,121	44,121	
57	Customer Assistance Expense	908.00	Cust	532,555	-	532,555	532,555	
58	Customer Assistance Expense - Labor	908.00	Cust	164,581	-	164,581	164,581	
59	Information & Instructional Advisory Expense	909.00	Cust	249,117	-	249,117	249,117	
60	Information & Instructional Advisory Expense - Labor	909.00	Cust	306,652	-	306,652	306,652	
61	Misc Customer Service & Information Expense	910.00	Cust	154,741	-	154,741	154,741	
62	Misc Customer Service & Information Expense - Labor	910.00	Cust	61,364	-	61,364	61,364	
63	Demonstration & Other Expenses	912.00	Cust	-	-	-	-	
64	Demonstration & Other Expenses - Labor	912.00	Cust	-	-	-	-	
65	Load Data & Calculation for Customer Instruction	912.60	Cust	-	-	-	-	
66	Load Data & Calculation for Customer Instruction - Labor	912.60	Cust	-	-	-	-	
67	TOTAL CUSTOMER INFO & ASSIST EXPENSE			1,513,986	-	1,513,986	1,513,986	

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Distribution Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Distribution	Classification of Costs			Total
					Demand	Energy	Customer	
68								
69	Administration & General Office Salaries	920.00	A&G office	503	352	-	151	503
70	Administration & General Office Salaries - Labor	920.00	A&G office	1,501,416	1,050,991	-	450,425	1,501,416
71	Administration & General Office Expense	921.00	Labor	67,692	33,136	-	34,556	67,692
72	Corporate Overhead - Credit	922.10	RateBs	(113,430)	(103,505)	-	(9,925)	(113,430)
73	Intertie Benefit Reimbursement	922.11	n/a	-	-	-	-	-
74	HCCP Payroll Overhead	922.25	n/a	-	-	-	-	-
75	Northern Intertie Payroll Overhead	922.26	n/a	-	-	-	-	-
76	Corporate Overhead	922.30	n/a	-	-	-	-	-
77	Special Services	923.00	Labor	882,425	431,952	-	450,473	882,425
78	Insurance Expense	924.00	Gross Plant	15,209	13,997	-	1,211	15,209
79	Injuries & Damage Expense & Insurance	925.00	Labor	-	-	-	-	-
80	Injuries & Damage Expense & Insurance - Labor	925.00	Labor	-	-	-	-	-
81	Employees Education, Safety, Fringes	926.10	Labor	(198,057)	(96,950)	-	(101,107)	(198,057)
82	Employees Education, Safety, Fringes - Labor	926.10	Labor	27,007	13,220	-	13,787	27,007
83	Regulatory Commission Expense	928.00	Labor	98,348	48,142	-	50,206	98,348
84	Directors' Fees & Mileage	930.20	Labor	143,627	70,306	-	73,321	143,627
85	Directors' Fees & Mileage - Labor	930.20	Labor	-	-	-	-	-
86	Membership, Organization, Association Dues	930.51	Labor	297,023	145,395	-	151,629	297,023
87	Membership, Organization, Association Dues - Labor	930.51	Labor	1,315	644	-	671	1,315
		930.24,						
		930.26,						
		930.29,						
		930.52,						
88	Miscellaneous General Expense	930.53	Labor	553,354	270,870	-	282,484	553,354
		930.24,						
		930.26,						
		930.29,						
		930.52,						
89	Miscellaneous General Expense - Labor	930.53	Labor	16,125	7,893	-	8,232	16,125
90	Consumer Newsletter	930.50	Labor	-	-	-	-	-
91	Consumer Advisory Committee	930.54	Labor	-	-	-	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Distribution Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Distribution	Classification of Costs			Total
					Demand	Energy	Customer	
92	Consumer Advisory Committee - Labor	930.54	Labor	10,072	4,930	-	5,142	10,072
93	Manager's Travel & Expense	930.25	Labor	12,696	6,215	-	6,481	12,696
94	Annual & District Meeting Expense	930.70	Labor	-	-	-	-	-
95	Rent Expense	931.00	n/a	-	-	-	-	-
96	Maintenance of Structures - General	935.00	Gen Plant	204,248	187,982	-	16,266	204,248
97	Maintenance of Structures - General - Labor	935.00	Gen Plant	6,478	5,962	-	516	6,478
98	Maintenance of Furniture & Office Equipment	932.20	n/a	-	-	-	-	-
99	Maintenance of Communication Equipment	932.30	Labor	-	-	-	-	-
100	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			3,526,049	2,091,531	-	1,434,517	3,526,049
101								
102	TOTAL O&M EXPENSE			17,976,456	9,410,677	-	8,565,778	17,976,456
103								
104	Depreciation of Steam Plant	403.10		-	-	-	-	-
105	Depreciation of NPE	403.40		-	-	-	-	-
106	Depreciation of Other Internal Combustion Engine	403.40		-	-	-	-	-
107	Depreciation of NIT	403.50		-	-	-	-	-
108	Depreciation of BESS	403.50		-	-	-	-	-
109	Depreciation of Other Transmission Plant	403.50		-	-	-	-	-
		403.60,		-	-	-	-	-
110	Depreciation of Distribution Plant	406.00	DistPlt	6,069,218	5,585,869	-	483,349	6,069,218
111	Depreciation of General Plant	403.70	Gen Plant	249,426	229,562	-	19,864	249,426
112	TOTAL AMORTIZATION & DEPRECIATION EXP	2824.10		6,318,644	5,815,431	-	503,213	6,318,644
113								
114	Taxes - Federal Unemployment	408.20		-	-	-	-	-
115	Taxes - Social Security	408.30	Labor	35	17	-	18	35
116	Taxes - State Unemployment	408.40		-	-	-	-	-
117	Taxes - State Gross Revenue	408.60		-	-	-	-	-
118	TOTAL TAXES	1633.50		35	17	-	18	35
119								
120	Total Interest on Long-Term Debt - NPE	427.10		-	-	-	-	-
121	Total Interest on Long-Term Debt - NIT	427.10		-	-	-	-	-
122	Total Interest on Long-Term Debt - BESS	427.10		-	-	-	-	-
123	Total Interest on Long-Term Debt - Other	427.10	Net Plant	5,478,544	5,042,236	-	436,308	5,478,544
124	Interest Charged to Construction - Credit	427.30		-	-	-	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Distribution Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Distribution	Classification of Costs			Total
					Demand	Energy	Customer	
125	Interest Expense - Electric Deposits	431.00	Cust	660,120	-	-	660,120	
126	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	
127	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	
128	Contributions	426.10	Labor	225	110	115	225	
129	Other Deductions	426.50	Meters & Trans	55,750	43,538	12,212	55,750	
130	TOTAL INTEREST & MISCELLANEOUS	3007.20		6,194,640	5,085,885	1,108,755	6,194,640	
131	Adjustment to Prior Year's Capital			-	-	-	-	
132	TOTAL OPERATIONS EXPENSE			30,489,775	20,312,010	10,177,765	30,489,775	
133								
134	Interest Revenue - Money Management	414.70,						
135	Allowance for Funds Used During Construction	419.00	O&M L F&PP RateBs	31,604	16,545	15,059	31,604	
		419.10		70,723	64,534	6,188	70,723	
		417.10,						
		417.20,						
		417.30-						
		417.33,						
136	Non-Operating Rental Revenue	418.00	O&M L F&PP RateBs	2,051	1,074	977	2,051	
137	Equity in Earnings of Subsidiary Companies	418.10		-	-	-	-	
		415.00,						
		416.00,						
		417.01-						
		417.15,						
		421.00-						
138	Miscellaneous Non-Operating Revenue	421.20	Demand	(48,043)	(48,043)	-	(48,043)	
139	Pipeline	414.00	O&M L F&PP	-	-	-	-	
140	Non-Operating Taxes	422.00		-	-	-	-	
141	Patronage Capital	424.00	RateBs	332,334	303,255	29,080	332,334	
142	TOTAL NON-OPERATING REVENUE			388,669	337,365	51,305	388,669	
143								
144	Patronage Capital or Margins		OTIER	4,716,719	4,320,731	395,988	4,716,719	
145								
146	Operating Revenue Requirement			35,206,494	24,632,741	10,573,753	35,206,494	
147	Less Non-Operating Revenue			388,669	337,365	51,305	388,669	
148	Less Sales for Resale COPA Credit			-	-	-	-	

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Distribution Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Distribution	Classification of Costs			Total
					Demand	Energy	Customer	
149	Less Other Electric Revenues			662,363				662,363
150	Revenue Requirement from Rates			34,155,462	23,690,970	-	10,464,491	34,155,462
ELECTRIC SYSTEM RATE BASE								
151	Land and Land Rights	360.00	Demand	1,010,964	1,010,964	-	-	1,010,964
152	Structures and Improvements	361.00	Demand	314,524	314,524	-	-	314,524
153	Station Equipment	362.00	Demand	17,583,095	17,583,095	-	-	17,583,095
154	Storage Battery Equipment	363.00		-	-	-	-	-
155	Poles, Towers, and Fixtures	364.00	Demand	89,446,158	89,446,158	-	-	89,446,158
156	Overhead, Conductors and Devices	365.00	Demand	37,218,098	37,218,098	-	-	37,218,098
157	Underground Conduit	366.00	Demand	995,600	995,600	-	-	995,600
158	Underground Conductor & Devices	367.00	Demand	4,764,995	4,764,995	-	-	4,764,995
159	Line Transformers	368.00	Demand	22,133,784	22,133,784	-	-	22,133,784
160	Services	369.00	Cust	8,726,269	-	8,726,269	-	8,726,269
161	Meters	370.00	Cust	6,208,250	-	6,208,250	-	6,208,250
162	Installation on Consumers' Premises	371.00	Cust	77,300	-	77,300	-	77,300
163	Leased Property, Consumers' Premises	372.00	Cust	755	-	755	-	755
164	Street Lighting	373.00	Demand	26,948	26,948	-	-	26,948
165	SUBTOTAL - Distribution			188,506,739	173,494,165	-	15,012,574	188,506,739
166								
167	Land and Land Rights	389.00	DistPit	725,147	667,397	-	57,750	725,147
168	Structures and Improvements	390, 101.1	DistPit	3,885,224	3,575,807	-	309,417	3,885,224
169	Office Furniture & Equipment	391.00	Gen Plant	6,103,876	5,617,766	-	486,109	6,103,876
170	Transportation Equipment	392.00	DistPit	3,423,857	3,151,183	-	272,674	3,423,857
171	Stores, Tools, Shop, Garage, and Lab. Equip.	various	DistPit	653,284	601,257	-	52,027	653,284
172	Power - Operated Equipment	396.00	DistPit	-	-	-	-	-
173	Communication Equipment	397.00	DistPit	1,238,835	1,140,175	-	98,660	1,238,835
174	Miscellaneous Equipment	398.00	DistPit	117,544	108,183	-	9,361	117,544
175	Other Tangible Property	399.00		-	-	-	-	-
176	SUBTOTAL - General Plant			16,147,767	14,861,768	-	1,285,999	16,147,767
177								
178	Intangibles	various	DistPit	-	-	-	-	-
179								

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification of Distribution Revenue Requirement and Rate Base

Line	Description	Account	Classify Factor	Normalized Test Year 2007 Distribution	Classification of Costs			Total
					Demand	Energy	Customer	
180	All Other Utility Plant	various	DistPit	14,249,597	-	1,134,830	14,249,597	
181								
182	SUBTOTAL			218,904,103	-	17,433,403	218,904,103	
183								
184	Construction Work in Progress							
185	NPE	107	n/a	-	-	-	-	
186	Other Production	107	n/a	-	-	-	-	
187	Transmission	107	n/a	-	-	-	-	
188	Distribution	107	DistPit	2,766,620	-	220,332	2,766,620	
189	General	107	Gen Plant	1,701,564	-	135,512	1,701,564	
190	SUBTOTAL - Construction Work in Progress			4,468,185	-	355,844	4,468,185	
191								
192	TOTAL ELECTRIC UTILITY PLANT			223,372,287	-	17,789,247	223,372,287	
193								
194	Working Capital							
195	O&M		O&M L F&PP	2,955,034	-	1,408,073	2,955,034	
196	Fuel & Purchased Power		Energy	1,546,961	-	-	-	
197	Materials & Supplies		Net Plant	1,814,813	-	157,037	1,971,850	
198	Prepayments		Net Plant	225,770	-	19,536	245,306	
199	Deferred Debits		Net Plant	29,175	-	2,323	29,175	
200	SUBTOTAL WORKING CAPITAL			5,201,365	-	1,586,970	5,201,365	
201								
202	Less Accumulated Depreciation							
203	NPE		n/a	-	-	-	-	
204	Other Production		n/a	-	-	-	-	
205	Other Transmission		n/a	-	-	-	-	
206	Distribution		DistPit	64,312,826	-	5,565,035	69,877,861	
207	General		Gen Plant	8,762,402	-	758,217	9,520,618	
208	TOTAL ACCUMULATED DEPRECIATION			73,075,228	-	6,323,252	79,398,479	
209								
210	Net Rate Base			149,175,173	-	13,052,965	149,175,173	
211								
212	Operating TIER			1.79	n/a	1.79		
213	Total TIER			1.86	n/a	1.91		

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Classification Factors for Distribution Revenue Requirement and Rate Base

Line	Type of Factor	Function Factor	Demand	Energy	Customer	Total
1	Demand direct		1	-	-	1
2	Demand factor	Demand	100.0%	0.0%	0.0%	100.0%
3	Energy direct		-	1	-	1
4	Energy factor	Energy	0.0%	100.0%	0.0%	100.0%
5	Customer direct		-	-	1	1
6	Customer factor	Cust	0.0%	0.0%	100.0%	100.0%
7	O&M less fuel & purch pwr		9,410,677	-	8,565,778	17,976,456
8	O&M factor	O&M L F&PP	52.4%	0.0%	47.6%	100.0%
9	Labor less A&G labor		3,995,201	-	4,166,501	8,161,702
10	Labor factor	Labor	49.0%	0.0%	51.0%	100.0%
11	Distribution plant		173,494,165	-	15,012,574	188,506,739
12	Distribution plant factor	DistPlt	92.0%	0.0%	8.0%	100.0%
13	Rate base		136,122,208	-	13,052,965	149,175,173
14	Rate base factor	RateBs	91.2%	0.0%	8.8%	100.0%
15	Distribution ops labor		488,629	-	407,625	896,254
16	Distribution ops labor factor	Dist Ops Labor	54.5%	0.0%	45.5%	100.0%
17	Gross plant		188,355,933	-	16,298,573	204,654,506
18	Gross plant factor	Gross Plant	92.0%	0.0%	8.0%	100.0%
19	General plant		14,861,768	-	1,285,999	16,147,767
20	General plant factor	Gen Plant	92.0%	0.0%	8.0%	100.0%
21	Net plant		132,507,812	-	11,465,996	143,973,808
22	Net plant factor	Net Plant	92.0%	0.0%	8.0%	100.0%
23	OTIER		4,320,731	-	395,988	4,716,719
24	OTIER factor	OTIER	91.6%	0.0%	8.4%	100.0%
25	Distribution maint labor		3,488,866	-	109,804	3,598,670
26	Distribution maint labor factor	Dist Maint Labor	96.9%	0.0%	3.1%	100.0%
27	Meters and transformers		22,133,784	-	6,208,250	28,342,034
28	Meters and transformers factor	Meters & Trans	78.1%	0.0%	21.9%	100.0%
29	A&G office					
30	A&G office factor	A&G office	70.0%	0.0%	30.0%	100.0%

Appendix D
Allocation of Revenue Requirements –
Peak Responsibility Method

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Allocation to Customer Classes
 Peak Responsibility Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
ELECTRIC SYSTEM REVENUE REQUIREMENTS										
PRODUCTION REVENUE REQUIREMENT										
Demand Related										
1	Operating - Supervision, Engineering									
2	NPE	500.00	Prod D Ops Labor							
3	Other	500.00	Prod D Ops Labor	26,077	6,849	3,000	4,518	1,854	9,856	26,077
4	Operating - Supervision, Engineering - Labor		n/a							
5	NPE	500.00	Prod D Ops Labor	189,181	49,687	21,763	32,779	13,447	71,505	189,181
6	Other	500.00	Prod D Ops Labor							
7	Fuel - Coal, Oil & Gas - Other	501.00								
8	Fuel - Coal, Oil & Gas - COPA Base	501.00								
9	Fuel - Coal, Oil & Gas - Labor	501.00								
10	Steam Expenses	502.00								
11	Steam Expenses - Labor	502.00	12 CP	1,553,152	407,924	178,668	269,113	110,396	587,051	1,553,152
12	Steam Transferred Credit	504.00								
13	Steam Transferred Credit - Labor	504.00								
14	Electric Expenses - Steam	505.00								
15	Electric Expenses - Steam - Labor	505.00	12 CP	7,221	1,896	831	1,251	513	2,729	7,221
16	Miscellaneous Steam Power Expenses	506.00	12 CP	981,666	257,828	112,927	170,092	69,776	371,044	981,666
17	Miscellaneous Steam Power Expenses - Labor	506.00	12 CP	536,058	140,792	61,666	92,882	38,102	202,616	536,058
18	Rent Expense	507.00								
19	Rent Expense - Labor	507.00								
20	Maintenance - Supervision, Engineering	510.00	Prod D Maint Labor	5,233	1,375	602	907	372	1,978	5,233
21	Maintenance - Supervision, Engineering - Labor	510.00	Prod D Maint Labor	21,642	5,684	2,490	3,750	1,538	8,180	21,642
22	Maintenance of Structures	511.00	12 CP	265,367	69,697	30,527	45,980	18,862	100,302	265,367
23	Maintenance of Structures - Labor	511.00	12 CP	45,747	12,015	5,263	7,927	3,252	17,291	45,747
24	Maintenance of Boiler Plant	512.00								
25	Maintenance of Boiler Plant - Labor	512.00								
26	Maintenance of Electric Plant	513.00								
27	Maintenance of Electric Plant - Labor	513.00								
28	Maintenance of Misc Steam Plant	514.00								
29	Maintenance of Misc Steam Plant - Labor	514.00								
30	TOTAL POWER PRODUCTION EXPENSE			3,631,344	953,747	417,735	629,199	258,112	1,372,552	3,631,344
31	Operating - Supervision, Engineering									
32	NPE	546.00	NPE D Ops Labor	25	7	3	4	2	9	25
33	Other	546.00	Diesel D Ops Labor wo NPE	6,347	1,918	768	1,070	439	2,152	6,347
34	Operating - Supervision, Engineering - Labor									
35	NPE	546.00	NPE D Ops Labor	215,665	56,643	24,809	37,368	15,329	81,516	215,665
36	Other	546.00	Diesel D Ops Labor wo NPE	31,717	9,583	3,836	5,348	2,195	10,755	31,717
37	Engine Fuel - Other									
38	NPE	547.00								
39	Other	547.00								

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Allocation to Customer Classes
 Peak Responsibility Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
40	Engine Fuel - COPA Base	547.00		-	-	-	-	-	-	-
41	Engine Fuel - Labor - Other	547.00		-	-	-	-	-	-	-
42	Station Expense - Other			-	-	-	-	-	-	-
43	NPE	548.00	12 CP	188,204	56,866	22,763	31,734	13,022	63,818	188,204
44	Other	548.00	3 CP							
45	Station Expense - Other - Labor									
46	NPE	548.00	12 CP	878,468	230,723	101,055	152,211	62,441	332,038	878,468
47	Other	548.00	3 CP	501,312	151,473	60,634	84,530	34,687	169,989	501,312
48	Supplies Expense - Other									
49	NPE	549.00								
50	Other	549.00	3 CP	249,982	75,533	30,235	42,151	17,297	84,766	249,982
51	Supplies Expense - Labor - Other	549.00								
52	NPE	549.00	12 CP	499,886	131,291	57,505	86,615	35,531	188,944	499,886
53	Other	549.00	3 CP	129,718	39,195	15,689	21,873	8,975	43,986	129,718
54	Rent Expense	550.00								
55	Rent Expense - Labor	550.00								
56	Maintenance - Supervision, Engineering	551.00								
57	NPE		NPE D Maint Labor	18,647	4,897	2,145	3,231	1,325	7,048	18,647
58	Other		Diesel D Maint Labor wo NPE	58,889	17,794	7,123	9,930	4,075	19,969	58,889
59	Maintenance - Supervision, Engineering - Labor									
60	NPE	551.00	NPE D Maint Labor	721	189	83	125	51	273	721
61	Other	551.00	Diesel D Maint Labor wo NPE	6,197	1,872	750	1,045	429	2,101	6,197
62	Maintenance of Generation Structures									
63	NPE	552.00	12 CP	31,112	8,171	3,579	5,391	2,211	11,759	31,112
64	Other	552.00	3 CP	30,609	9,249	3,702	5,161	2,118	10,379	30,609
65	Maintenance of Generation Structures - Labor									
66	NPE	552.00	12 CP	134,286	35,269	15,448	23,268	9,545	50,757	134,286
67	Other	552.00	3 CP	49,936	15,088	6,040	8,420	3,455	16,933	49,936
68	Maintenance of Generation & Electric Plant									
69	NPE	553.00	12 CP							
70	Other	553.00	3 CP	491,779	148,592	59,481	82,922	34,027	166,757	491,779
71	Maintenance of Generation & Electric Plant - Labor									
72	NPE	553.00	12 CP							
73	Other	553.00	3 CP	300,017	90,651	36,287	50,588	20,759	101,732	300,017
74	Maintenance of Misc Power Generation Equipment									
75	Maintenance of Misc Power Generation Equipment - L									
76	TOTAL DIESEL GENERATING EXPENSE			3,823,517	1,085,005	451,933	652,985	267,913	1,365,681	3,823,517
77	Purchased Power - Other	555.00	12 CP	160	42	18	28	11	61	160
78	Purchased Power - COPA Base	555.00	12 CP	3,508,398	921,456	403,591	607,896	249,373	1,326,082	3,508,398
79	Purchased Power - Labor	555.00								
80	System Control and Load Dispatching	556.00	12 CP	242,099	63,586	27,850	41,948	17,208	91,507	242,099
81	System Control and Load Dispatching - Labor	556.00	12 CP	578,750	152,005	66,577	100,279	41,137	218,752	578,750

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Allocation to Customer Classes
 Peak Responsibility Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
82	Generating Expenses - Other	557.00		0	0	0	0	0	0	0
83	Generating Expenses - Other - Labor	557.00	12 CP	8,971	2,356	1,032	1,554	638	3,391	8,971
84	TOTAL POWER PROD EXP & PURCHASED POWER			11,793,239	3,178,196	1,368,737	2,033,890	834,392	4,378,025	11,793,239
85										
86	Administration & General Office Salaries	920.00	Prod D Labor	350	94	41	60	25	130	350
87	Administration & General Office Salaries - Labor	920.00	Prod D Labor	1,046,476	282,255	121,491	180,450	74,029	388,252	1,046,476
88	Administration & General Office Expense	921.00	Prod D Labor	47,181	12,726	5,477	8,136	3,338	17,504	47,181
89	Corporate Overhead - Credit	922.10	RateBs Production - Dmd	(125,216)	(33,497)	(14,496)	(21,624)	(8,871)	(46,728)	(125,216)
90	Intertie Benefit Reimbursement	922.11	n/a	-	-	-	-	-	-	-
91	HCCP Payroll Overhead	922.25	n/a	-	-	-	-	-	-	-
92	Northern Intertie Payroll Overhead	922.26	n/a	-	-	-	-	-	-	-
93	Corporate Overhead	922.30	n/a	-	-	-	-	-	-	-
94	Special Services	923.00	Prod D Labor	615,043	165,889	71,403	106,055	43,509	228,187	615,043
95	Insurance Expense	924.00	Prod Pft D	14,615	4,008	1,707	2,512	1,031	5,357	14,615
96	Injuries & Damage Expense & Insurance	925.00	Prod D Labor	-	-	-	-	-	-	-
97	Injuries & Damage Expense & Insurance - Labor	925.00	Prod D Labor	(138,044)	(37,233)	(16,026)	(23,804)	(9,765)	(51,216)	(138,044)
98	Employees Education, Safety, Fringes	926.10	Prod D Labor	18,824	5,077	2,185	3,246	1,332	6,984	18,824
99	Employees Education, Safety, Fringes - Labor	926.10	Prod D Labor	68,548	18,489	7,958	11,820	4,849	25,432	68,548
100	Regulatory Commission Expense	928.00	Prod D Labor	100,107	27,001	11,622	17,262	7,082	37,141	100,107
101	Directors' Fees & Mileage	930.20	Prod D Labor	-	-	-	-	-	-	-
102	Directors' Fees & Mileage - Labor	930.20,	Prod D Labor	-	-	-	-	-	-	-
103	Membership, Organization, Association Dues	930.51	Prod D Labor	207,023	55,838	24,034	35,698	14,645	76,807	207,023
104	Membership, Organization, Association Dues - Labor	930.51	Prod D Labor	917	247	106	158	65	340	917
		930.24,								
		930.26,								
		930.29,								
		930.52,								
105	Miscellaneous General Expense	930.53	Prod D Labor	385,683	104,026	44,776	66,506	27,284	143,092	385,683
		930.24,								
		930.26,								
		930.29,								
		930.52,								
106	Miscellaneous General Expense - Labor	930.53	Prod D Labor	11,239	3,031	1,305	1,938	795	4,170	11,239
107	Consumer Newsletter	930.50	Prod D Labor	-	-	-	-	-	-	-
108	Consumer Advisory Committee	930.54	Prod D Labor	-	-	-	-	-	-	-
109	Consumer Advisory Committee - Labor	930.54	Prod D Labor	7,020	1,893	815	1,210	497	2,604	7,020
110	Manager's Travel & Expense	930.25	Prod D Labor	8,849	2,387	1,027	1,526	626	3,283	8,849
111	Annual & District Meeting Expense	930.70	Prod D Labor	-	-	-	-	-	-	-
112	Rent Expense	931.00	Prod D Labor	-	-	-	-	-	-	-
113	Maintenance of Structures - General	935.00	Prod D Gen Pft	175,372	48,097	20,479	30,147	12,368	64,281	175,372

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Allocation to Customer Classes
Peak Responsibility Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
114	Maintenance of Structures - General - Labor	935.00	Prod D Gen Plt	5,562	1,525	650	956	392	2,039	5,562
115	Maintenance of Furniture & Office Equipment	932.20		-	-	-	-	-	-	-
116	Maintenance of Communication Equipment	932.30	Prod D Labor	-	-	-	-	-	-	-
117	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			2,449,548	661,855	284,555	422,252	173,228	907,659	2,449,548
118										
119	TOTAL O&M EXPENSE			14,242,787	3,840,050	1,653,291	2,456,142	1,007,620	5,285,683	14,242,787
120										
121	Depreciation of Steam Plant	403.10	12 CP	1,251,115	328,596	143,923	216,779	88,928	472,888	1,251,115
122	Depreciation of NPE	403.40	12 CP	3,456,325	907,779	397,601	598,873	245,672	1,306,400	3,456,325
123	Depreciation of Other Internal Combustion Engine	403.40	3 CP	1,834,191	554,205	221,845	309,276	126,911	621,953	1,834,191
124	Depreciation of NIT	403.50		-	-	-	-	-	-	-
125	Depreciation of BESS	403.50		-	-	-	-	-	-	-
126	Depreciation of Other Transmission Plant	403.60,		-	-	-	-	-	-	-
		406.00		-	-	-	-	-	-	-
127	Depreciation of Distribution Plant	403.70	Prod D Gen Plt	214,163	58,736	25,009	36,815	15,104	78,500	214,163
128	Depreciation of General Plant			6,755,794	1,849,317	788,378	1,161,744	476,615	2,479,741	6,755,794
129	TOTAL AMORTIZATION & DEPRECIATION EXP									
130										
131	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
132	Taxes - Social Security	408.30	Prod D Labor	25	7	3	4	2	9	25
133	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
134	Taxes - State Gross Revenue	408.70		-	-	-	-	-	-	-
135	TOTAL TAXES			25	7	3	4	2	9	25
136	Total Interest on Long-Term Debt - NPE	427.10	12 CP	6,364,444	1,671,576	732,139	1,102,760	452,378	2,405,592	6,364,444
137	Total Interest on Long-Term Debt - NIT	427.10	n/a	-	-	-	-	-	-	-
138	Total Interest on Long-Term Debt - BESS	427.10	n/a	-	-	-	-	-	-	-
139	Total Interest on Long-Term Debt - Other	427.10	Prod D Net Plant wo NPE	588,613	168,363	69,772	100,367	41,180	208,930	588,613
140	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
141	Interest Expense - Electric Deposits	431.00		-	-	-	-	-	-	-
142	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
143	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
144	Contributions	426.10	Prod D Labor	157	42	18	27	11	58	157
145	Other Deductions	428.10	Prod D Labor	-	-	-	-	-	-	-
146	TOTAL INTEREST & MISCELLANEOUS			6,953,214	1,839,981	801,929	1,203,154	493,569	2,614,580	6,953,214
147	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
148	TOTAL OPERATIONS EXPENSE			27,951,819	7,529,355	3,243,601	4,821,044	1,977,806	10,380,013	27,951,819
149										
150	Interest Revenue - Money Management	419.00	Prod D O&M L F&PP	18,872	5,131	2,197	3,249	1,333	6,961	18,872
151	Allowance for Funds Used During Construction	419.10	RateBs Production - Dmtd	22,072	5,905	2,555	3,812	1,564	8,237	22,072
152	Non-Operating Rental Revenue	418.00	Prod D O&M L F&PP	1,225	333	143	211	87	452	1,225
153	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
154	Miscellaneous Non-Operating Revenue	421.00	RateBs Production - Dmtd	-	-	-	-	-	-	-

Golden Valley Electric Association, Inc.
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 Allocation to Customer Classes
 Peak Responsibility Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
155	Pipeline	414.00		-	-	-	-	-	-	-
156	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
157	Patronage Capital	424.00	RateBs Production - Dmd	605,267	161,917	70,069	104,527	42,881	225,874	605,267
158	TOTAL NON-OPERATING REVENUE			647,436	173,286	74,963	111,799	45,864	241,524	647,436
159										
160	Patronage Capital or Margins		OTIHER - Production - Dmd	6,140,351	1,626,837	708,473	1,062,269	435,775	2,306,995	6,140,351
161										
162	Operating Revenue Requirement			34,092,170	9,156,192	3,952,075	5,883,313	2,413,581	12,687,009	34,092,170
163	Less Non-Operating Revenue			647,436	173,286	74,963	111,799	45,864	241,524	647,436
164	Less Sales for Resale COPA Credit			-	-	-	-	-	-	-
165	Less Other Electric Revenues			731,184	195,601	84,645	126,272	51,802	272,863	731,184
166	Revenue Requirement from Rates		RateBs Production - Dmd	32,713,550	8,787,305	3,792,466	5,645,242	2,315,915	12,172,622	32,713,550
Energy Related										
167	Operating - Supervision, Engineering		n/a	-	-	-	-	-	-	-
168	NPE	500.00	Prod E Ops Labor	-	-	-	-	-	-	-
169	Other	500.00	Prod E Ops Labor	3,902	932	418	670	275	1,607	3,902
170	Operating - Supervision, Engineering - Labor		n/a	-	-	-	-	-	-	-
171	NPE	500.00	Prod E Ops Labor	-	-	-	-	-	-	-
172	Other	500.00	Prod E Ops Labor	28,308	6,758	3,034	4,860	1,998	11,657	28,308
173	Fuel - Coal, Oil & Gas - Other	501.00	Gen	195,859	46,759	20,993	33,628	13,825	80,654	195,859
174	Fuel - Coal, Oil & Gas - COPA Base	501.00	Gen	4,602,836	1,098,871	493,345	790,277	324,907	1,895,437	4,602,836
175	Fuel - Coal, Oil & Gas - Labor	501.00	Gen	401,636	95,886	43,048	68,958	28,351	165,393	401,636
176	Steam Expenses	502.00	Gen	161,107	38,462	17,268	27,661	11,372	66,343	161,107
177	Steam Expenses - Labor	502.00		-	-	-	-	-	-	-
178	Steam Transferred Credit	504.00	Gen	(181,130)	(43,243)	(19,414)	(31,099)	(12,786)	(74,589)	(181,130)
179	Steam Transferred Credit - Labor	504.00		-	-	-	-	-	-	-
180	Electric Expenses - Steam	505.00		0	0	0	0	0	0	0
181	Electric Expenses - Steam - Labor	505.00		-	-	-	-	-	-	-
182	Miscellaneous Steam Power Expenses	506.00		-	-	-	-	-	-	-
183	Miscellaneous Steam Power Expenses - Labor	506.00		-	-	-	-	-	-	-
184	Rent Expense	507.00		-	-	-	-	-	-	-
185	Rent Expense - Labor	507.00		-	-	-	-	-	-	-
186	Maintenance - Supervision, Engineering	510.00	Prod E Maint Labor	88,059	21,023	9,438	15,119	6,216	36,262	88,059
187	Maintenance - Supervision, Engineering - Labor	510.00	Prod E Maint Labor	364,155	86,938	39,031	62,523	25,705	149,958	364,155
188	Maintenance of Structures	511.00		-	-	-	-	-	-	-
189	Maintenance of Structures - Labor	511.00		-	-	-	-	-	-	-
190	Maintenance of Boiler Plant	512.00	Gen	1,172,479	279,915	125,670	201,307	82,763	482,824	1,172,479
191	Maintenance of Boiler Plant - Labor	512.00	Gen	536,652	128,119	57,520	92,140	37,881	220,992	536,652
192	Maintenance of Electric Plant	513.00	Gen	247,153	59,005	26,491	42,434	17,446	101,777	247,153
193	Maintenance of Electric Plant - Labor	513.00	Gen	119,602	28,554	12,819	20,555	8,443	49,252	119,602
194	Maintenance of Misc Steam Plant	514.00	Gen	151,623	36,198	16,251	26,033	10,703	62,438	151,623

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195	Maintenance of Misc Steam Plant - Labor	514.00	Gen	113,508	27,099	12,166	19,489	8,012	46,742	113,508
196	TOTAL POWER PRODUCTION EXPENSE			8,005,748	1,911,275	858,078	1,374,534	565,113	3,296,747	8,005,748
197	Operating - Supervision, Engineering			-	-	-	-	-	-	-
198	NPE	546.00	NPE E Ops Labor	-	-	-	-	-	-	-
199	Other	546.00	Diesel E Ops Labor wo NPE	200	48	21	34	14	82	200
200	Operating - Supervision, Engineering - Labor			-	-	-	-	-	-	-
201	NPE	547.00	NPE E Ops Labor	999	239	107	172	71	411	999
202	Other	548.00	Diesel E Ops Labor wo NPE	-	-	-	-	-	-	-
203	Engine Fuel -Other			-	-	-	-	-	-	-
204	NPE	547.00	Gen	14,663	3,501	1,572	2,518	1,035	6,038	14,663
205	Other	547.00	Gen	14,663	3,501	1,572	2,518	1,035	6,038	14,663
206	Engine Fuel - COPA Base			-	-	-	-	-	-	-
207	Engine Fuel - Labor - Other	547.00	Gen	83,168,827	19,855,550	8,914,265	14,279,538	5,870,755	34,248,719	83,168,827
208	Station Expense - Other	547.00	Gen	19,876	4,745	2,130	3,413	1,403	8,185	19,876
209	NPE	548.00	Gen	328,713	78,476	35,232	56,438	23,203	135,363	328,713
210	Other	548.00		-	-	-	-	-	-	-
211	Station Expense - Other - Labor			-	-	-	-	-	-	-
212	NPE	548.00		-	-	-	-	-	-	-
213	Other	548.00		-	-	-	-	-	-	-
214	Supplies Expense - Other			-	-	-	-	-	-	-
215	NPE	549.00	Gen	(275,970)	(65,884)	(29,579)	(47,382)	(19,480)	(113,644)	(275,970)
216	Other	549.00	Gen	-	-	-	-	-	-	-
217	Supplies Expense - Labor - Other			-	-	-	-	-	-	-
218	NPE	549.00		-	-	-	-	-	-	-
219	Other	549.00		-	-	-	-	-	-	-
220	Rent Expense	550.00		-	-	-	-	-	-	-
221	Rent Expense - Labor	550.00		-	-	-	-	-	-	-
222	Maintenance - Supervision, Engineering			-	-	-	-	-	-	-
223	NPE	551.00	NPE E Maint Labor	110,631	26,412	11,858	18,995	7,809	45,558	110,631
224	Other	551.00	Diesel E Maint Labor wo NPE	1,314	314	141	226	93	541	1,314
225	Maintenance - Supervision, Engineering - Labor			-	-	-	-	-	-	-
226	NPE	551.00	NPE E Maint Labor	4,279	1,022	459	735	302	1,762	4,279
227	Other	551.00	Diesel E Maint Labor wo NPE	138	33	15	24	10	57	138
228	Maintenance of Generation Structures			-	-	-	-	-	-	-
229	NPE	552.00		-	-	-	-	-	-	-
230	Other	552.00		-	-	-	-	-	-	-
231	Maintenance of Generation Structures - Labor			-	-	-	-	-	-	-
232	NPE	552.00		-	-	-	-	-	-	-
233	Other	552.00		-	-	-	-	-	-	-
234	Maintenance of Generation & Electric Plant			-	-	-	-	-	-	-
235	NPE	553.00	Gen	1,943,802	464,059	208,342	333,738	137,210	800,453	1,943,802
236	Other	553.00	Gen	-	-	-	-	-	-	-

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237	Maintenance of Genreration & Electric Plant - Labor			-	-	-	-	-	-	-
238	NPE	553.00	Gen	796,729	190,210	85,396	136,793	56,240	328,091	796,729
239	Other	553.00	Gen	-	-	-	-	-	-	-
240	Maintenance of Misc Power Generation Equipment	554.00	Gen	218,445	52,151	23,414	37,506	15,420	89,955	218,445
241	Maintenance of Misc Power Generation Equipment - L	554.00	Gen	7,806	1,864	837	1,340	551	3,214	7,806
242	TOTAL DIESEL GENERATING EXPENSE			86,355,116	20,616,238	9,255,781	14,826,602	6,095,670	35,560,825	86,355,116
243	Purchased Power - Other	555.00	Gen	1,367	326	147	235	96	563	1,367
244	Purchased Power - COPA Base	555.00	Gen	29,945,502	7,149,126	3,209,642	5,141,445	2,113,805	12,331,484	29,945,502
245	Purchased Power - Labor	555.00	Gen	-	-	-	-	-	-	-
246	System Control and Load Dispatching	556.00		-	-	-	-	-	-	-
247	System Control and Load Dispatching - Labor	556.00		-	-	-	-	-	-	-
248	Generating Expenses - Other	557.00		-	-	-	-	-	-	-
249	Generating Expenses - Other - Labor	557.00		-	-	-	-	-	-	-
250	TOTAL POWER PROD EXP & PURCHASED POWER			124,307,733	29,676,966	13,323,647	21,342,816	8,774,684	51,189,619	124,307,733
251										
252	Administration & General Office Salaries	920.00	Prod E Labor	147	35	16	25	10	61	147
253	Administration & General Office Salaries - Labor	920.00	Prod E Labor	440,340	105,126	47,197	75,603	31,083	181,331	440,340
254	Administration & General Office Expense	921.00	Prod E Labor	19,853	4,740	2,128	3,409	1,401	8,175	19,853
255	Corporate Overhead - Credit	922.10	RateBs Production - Energy	(12,289)	(2,934)	(1,317)	(2,110)	(867)	(5,060)	(12,289)
256	Intertie Benefit Reimbursement	922.11	n/a	-	-	-	-	-	-	-
257	HCCP Payroll Overhead	922.25	n/a	-	-	-	-	-	-	-
258	Northern Intertie Payroll Overhead	922.26	n/a	-	-	-	-	-	-	-
259	Corporate Overhead	922.30	n/a	-	-	-	-	-	-	-
260	Special Services	923.00	Prod E Labor	258,800	61,785	27,739	44,434	18,268	106,573	258,800
261	Insurance Expense	924.00	n/a	-	-	-	-	-	-	-
262	Injuries & Damage Expense & Insurance	925.00	Prod E Labor	-	-	-	-	-	-	-
263	Injuries & Damage Expense & Insurance - Labor	925.00	Prod E Labor	-	-	-	-	-	-	-
264	Employees Education, Safety, Fringes	926.10	Prod E Labor	(58,087)	(13,868)	(6,226)	(9,973)	(4,100)	(23,920)	(58,087)
265	Employees Education, Safety, Fringes - Labor	926.10	Prod E Labor	7,921	1,891	849	1,360	559	3,262	7,921
266	Regulatory Commission Expense	928.00	Prod E Labor	28,844	6,886	3,092	4,952	2,036	11,878	28,844
267	Directors' Fees & Mileage	930.20	Prod E Labor	42,123	10,056	4,515	7,232	2,973	17,346	42,123
268	Directors' Fees & Mileage - Labor	930.20	Prod E Labor	-	-	-	-	-	-	-
		930.20,								
269	Membership, Organization, Association Dues	930.51	Prod E Labor	87,112	20,797	9,337	14,957	6,149	35,872	87,112
		930.20,								
270	Membership, Organization, Association Dues - Labor	930.51	Prod E Labor	386	92	41	66	27	159	386
		930.24,								
		930.26,								
		930.29,								
		930.52,								
271	Miscellaneous General Expense	930.53	Prod E Labor	162,289	38,745	17,395	27,864	11,456	66,830	162,289

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272	Miscellaneous General Expense - Labor	930.24,								
273	Consumer Newsletter	930.26,								
274	Consumer Advisory Committee	930.29,								
275	Consumer Advisory Committee - Labor	930.52,								
276	Manager's Travel & Expense	930.53	Prod E Labor	4,729	1,129	507	812	334	1,947	4,729
277	Annual & District Meeting Expense	930.54	Prod E Labor	-	-	-	-	-	-	-
278	Rent Expense	930.55	Prod E Labor	-	-	-	-	-	-	-
279	Maintenance of Structures - General	930.56	Prod E Labor	-	-	-	-	-	-	-
280	Maintenance of Structures - General - Labor	930.57	Prod E Labor	2,954	705	317	507	209	1,216	2,954
281	Maintenance of Furniture & Office Equipment	932.20	Prod E Labor	3,723	889	399	639	263	1,533	3,723
282	Maintenance of Communication Equipment	932.30	n/a	-	-	-	-	-	-	-
283	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			988,846	236,075	105,987	169,778	69,801	407,204	988,846
284										
285	TOTAL O&M EXPENSE			125,296,578	29,913,041	13,429,635	21,512,594	8,844,485	51,596,824	125,296,578
286										
287	Depreciation of Steam Plant	403.10		-	-	-	-	-	-	-
288	Depreciation of NPE	403.40		-	-	-	-	-	-	-
289	Depreciation of Other Internal Combustion Engine	403.40		-	-	-	-	-	-	-
290	Depreciation of NIT	403.50		-	-	-	-	-	-	-
291	Depreciation of BESS	403.50		-	-	-	-	-	-	-
292	Depreciation of Transmission Plant	403.60,		-	-	-	-	-	-	-
293	Depreciation of Distribution Plant	406.00		-	-	-	-	-	-	-
294	Depreciation of General Plant	403.70		-	-	-	-	-	-	-
295	TOTAL AMORTIZATION & DEPRECIATION EXP			-	-	-	-	-	-	-
296										
297	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
298	Taxes - Social Security	408.30	Prod E Labor	10	2	1	2	1	4	10
299	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
300	Taxes - State Gross Revenue	408.70	Energy	674,625	158,356	71,101	113,927	47,929	283,312	674,625
301	TOTAL TAXES			674,635	158,359	71,102	113,929	47,930	283,316	674,635
302										
303	Total Interest on Long-Term Debt	427.10		-	-	-	-	-	-	-
304	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
305	Interest Expense - Electric Deposits	431.00		-	-	-	-	-	-	-
306	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
307	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
308	Contributions	426.10	Prod E Labor	66	16	7	11	5	27	66

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
309	Other Deductions	428.10	Gen	48,990	11,696	5,251	8,411	3,458	20,174	48,990
310	TOTAL INTEREST & MISCELLANEOUS			49,056	11,711	5,258	8,423	3,463	20,201	49,056
311	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
312	TOTAL OPERATIONS EXPENSE			126,020,269	30,083,111	13,505,995	21,634,945	8,895,878	51,900,341	126,020,269
313										
314	Interest Revenue - Money Management	419.00	Prod E O&M L F&PP	12,186	2,909	1,306	2,092	860	5,018	12,186
315	Allowance for Funds Used During Construction	419.10	RateBs Production - Energy	2,166	517	232	372	153	892	2,166
316	Non-Operating Rental Revenue	418.00	Prod E O&M L F&PP	791	189	85	136	56	326	791
317	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
318	Miscellaneous Non-Operating Revenue	421.00	Prod E O&M L F&PP	-	-	-	-	-	-	-
319	Pipeline	414.00		-	-	-	-	-	-	-
320	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
321	Patronage Capital	424.00	RateBs Production - Energy	59,401	14,181	6,367	10,199	4,193	24,461	59,401
322	TOTAL NON-OPERATING REVENUE			74,544	17,796	7,990	12,799	5,262	30,697	74,544
323										
324	Patronage Capital or Margins		OTIER - Production - Energy	74,544	17,796	7,990	12,799	5,262	30,697	74,544
325										
326	Operating Revenue Requirement			126,094,814	30,100,907	13,513,985	21,647,744	8,901,140	51,931,038	126,094,814
327	Less Non-Operating Revenue			74,544	17,796	7,990	12,799	5,262	30,697	74,544
328	Less Sales for Resale COPA Credit			44,019	10,333	4,639	7,434	3,127	18,486	44,019
329	Less Other Electric Revenues			71,759	17,132	7,691	12,320	5,065	29,550	71,759
330	Revenue Requirement from Rates			125,904,492	30,055,647	13,493,664	21,615,191	8,887,685	51,852,305	125,904,492
331										
332	TOTAL PRODUCTION REVENUE REQUIREMENT FROM RATES			158,618,043	38,842,952	17,286,130	27,260,434	11,203,600	64,024,927	158,618,043
TRANSMISSION REVENUE REQUIREMENT										
Demand Related										
333	Operating - Supervision, Engineering - Transmission	560.00	Tran D Ops Labor	13,718	4,140	1,658	2,314	949	4,657	13,718
334	Operating - Supervision, Engineering - Transmission - Other	560.00	Tran D Ops Labor	20,966	6,327	2,535	3,536	1,451	7,117	20,966
335	Transmission Load Dispatching Expense - Other			-	-	-	-	-	-	-
336	BESS	561.00	3 CP	21,587	6,523	2,611	3,640	1,494	7,320	21,587
337	Other	561.00		-	-	-	-	-	-	-
338	Transmission Load Dispatching Expense - Labor - Other			-	-	-	-	-	-	-
339	BESS	561.00	12 CP	2,816	740	324	488	200	1,064	2,816
340	Other	561.00	3 CP	267,342	80,778	32,335	45,078	18,498	90,653	267,342
341	Station Expense - Transmission	562.00	3 CP	304,514	92,010	36,831	51,346	21,070	103,257	304,514
342	Station Expense - Transmission - Labor	562.00	3 CP	14,418	4,357	1,744	2,431	998	4,889	14,418
343	Overhead Line Expense - Transmission	563.00	3 CP	(4,062)	(1,227)	(491)	(685)	(281)	(1,378)	(4,062)
344	Overhead Line Expense - Transmission - Labor	563.00	3 CP	11,931	3,605	1,443	2,012	826	4,046	11,931
345	Miscellaneous Transmission Expense	566.00	3 CP	368,170	111,244	44,530	62,080	25,474	124,842	368,170
346	Miscellaneous Transmission Expense - Labor	566.00	3 CP	42	13	5	7	3	14	42
347	Rent Expense	567.00	3 CP	2,379	719	288	401	165	807	2,379

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348	Rent Expense - Labor	567.00		-	-	-	-	-	-	-
349	Maintenance - Supervision, Engineering	568.00		-	-	-	-	-	-	-
350	Maintenance - Supervision, Engineering - Labor	568.00	Tran D Maint Labor	(2,503)	(749)	(302)	(423)	(174)	(856)	(2,503)
351	Maintenance of Structures - Transmission	569.00	3 CP	39,207	11,846	4,742	6,611	2,713	13,295	39,207
352	Maintenance of Structures - Labor	569.00	3 CP	4,468	1,350	540	753	309	1,515	4,468
353	Maintenance of Station Equipment - Transmission - Other									
354	NIT/BESS	570.00	12 CP	229,080	60,166	26,352	39,692	16,283	86,586	229,080
355	Other	570.00	3 CP	597,084	180,410	72,217	100,679	41,313	202,464	597,084
356	Maintenance of Station Equipment - Transmission - Labor - Other									
357	NIT/BESS	570.00	12 CP	55,189	14,495	6,349	9,563	3,923	20,860	55,189
358	Other	570.00	3 CP	542,519	163,923	65,617	91,478	37,538	183,962	542,519
359	Maintenance of Overhead Lines									
360	NIT	571.00	12 CP	36,278	9,528	4,173	6,286	2,579	13,712	36,278
361	Other	571.00	3 CP	136,474	41,236	16,507	23,012	9,443	46,277	136,474
362	Maintenance of Overhead Lines - Labor									
363	NIT	571.00	12 CP	4,675	1,228	538	810	332	1,767	4,675
364	Other	571.00	3 CP	202,837	61,288	24,533	34,202	14,035	68,780	202,837
365	Maintenance of Underground Lines	572.00		-	-	-	-	-	-	-
366	Maintenance of Underground Lines - Labor	572.00		-	-	-	-	-	-	-
367	Maintenance of Transmission Lines - Misc - Other	572.00		-	-	-	-	-	-	-
368	BESS	573.00	12 CP	-	-	-	-	-	-	-
369	Other	573.00	3 CP	2,683	811	324	452	186	910	2,683
370	Maintenance of Transmission Lines - Misc - Labor - Other									
371	BESS	573.00		-	-	-	-	-	-	-
372	Other	573.00	3 CP	4,658	1,407	563	785	322	1,580	4,658
373	TOTAL TRANSMISSION EXPENSE			2,876,469	856,166	345,967	486,549	199,648	988,140	2,876,469
374										
375	Administration & General Office Salaries	920.00	Trans D Labor	70	21	8	12	5	24	70
376	Administration & General Office Salaries - Labor	920.00	Trans D Labor	207,755	62,311	25,059	35,086	14,397	70,903	207,755
377	Administration & General Office Expense	921.00	Trans D Labor	9,367	2,809	1,130	1,582	649	3,197	9,367
378	Corporate Overhead - Credit	922.10	RateBs Transmission	(87,341)	(24,354)	(10,259)	(14,967)	(6,141)	(31,620)	(87,341)
379	Inertie Benefit Reimbursement	922.11	Trans D Labor	(27,166)	(8,148)	(3,277)	(4,588)	(1,883)	(9,271)	(27,166)
380	HCCP Payroll Overhead	922.25	Trans D Labor	-	-	-	-	-	-	-
381	Northern Intertie Payroll Overhead	922.26	Trans D Labor	-	-	-	-	-	-	-
382	Corporate Overhead	922.30	Trans D Labor	-	-	-	-	-	-	-
383	Special Services	923.00	Trans D Labor	122,104	36,622	14,728	20,621	8,462	41,672	122,104
384	Insurance Expense	924.00	Tran Plt D	11,028	3,119	1,302	1,885	773	3,950	11,028
385	Injuries & Damage Expense & Insurance	925.00	Trans D Labor	-	-	-	-	-	-	-
386	Injuries & Damage Expense - Labor	925.00	Trans D Labor	-	-	-	-	-	-	-
387	Employees Education, Safety, Fringes	926.10	Trans D Labor	(27,406)	(8,220)	(3,306)	(4,628)	(1,899)	(9,353)	(27,406)
388	Employees Education, Safety, Fringes - Labor	926.10	Trans D Labor	3,737	1,121	451	631	259	1,275	3,737
389	Regulatory Commission Expense	928.00	Trans D Labor	13,609	4,082	1,641	2,298	943	4,644	13,609

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
390	Directors' Fees & Mileage	930.20	Trans D Labor	19,874	5,961	2,397	3,356	1,377	6,783	19,874
391	Directors' Fees & Mileage - Labor	930.20	Trans D Labor	-	-	-	-	-	-	-
392	Membership, Organization, Association Dues	930.20, 930.51	Trans D Labor	41,100	12,327	4,957	6,941	2,848	14,027	41,100
393	Membership, Organization, Association Dues - Labor	930.20, 930.51	Trans D Labor	182	55	22	31	13	62	182
394	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53	Trans D Labor	76,569	22,965	9,235	12,931	5,306	26,132	76,569
395	Miscellaneous General Expense - Labor	930.53	Trans D Labor	2,231	669	269	377	155	761	2,231
396	Consumer Newsletter	930.50	Trans D Labor	-	-	-	-	-	-	-
397	Consumer Advisory Committee	930.54	Trans D Labor	-	-	-	-	-	-	-
398	Consumer Advisory Committee - Labor	930.54	Trans D Labor	1,394	418	168	235	97	476	1,394
399	Manager's Travel & Expense	930.25	Trans D Labor	1,757	527	212	297	122	600	1,757
400	Annual & District Meeting Expense	930.70	Trans D Labor	-	-	-	-	-	-	-
401	Rent Expense	931.00	Trans D Labor	-	-	-	-	-	-	-
402	Maintenance of Structures - General	935.00	Tran D Gen Plt	110,138	31,146	13,002	18,822	7,722	39,445	110,138
403	Maintenance of Structures - General - Labor	935.00	Tran D Gen Plt	3,493	988	412	597	245	1,251	3,493
404	Maintenance of Furniture & Office Equipment	932.20	Trans D Labor	-	-	-	-	-	-	-
405	Maintenance of Communication Equipment	932.30	Trans D Labor	-	-	-	-	-	-	-
406	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			482,494	144,417	58,152	81,518	33,450	164,956	482,494
407										
408	TOTAL O&M EXPENSE			3,358,963	1,000,583	404,119	568,067	233,098	1,153,096	3,358,963
409										
410	Depreciation of Steam Plant	403.10		-	-	-	-	-	-	-
411	Depreciation of NPE	403.40		-	-	-	-	-	-	-
412	Depreciation of Other Internal Combustion Engine	403.40		-	-	-	-	-	-	-
413	Depreciation of NIT	403.50	12 CP	1,468,661	385,733	168,949	254,473	104,391	555,115	1,468,661
414	Depreciation of BESS	403.50	12 CP	756,496	198,688	87,024	131,077	53,771	285,936	756,496
415	Depreciation of Other Transmission Plant	403.50	3 CP	2,124,540	641,935	256,962	358,234	147,001	720,408	2,124,540
416	Depreciation of Distribution Plant	403.60,		-	-	-	-	-	-	-
417	Depreciation of General Plant	406.00	Tran D Gen Plt	134,500	38,035	15,878	22,986	9,431	48,170	134,500
418	TOTAL AMORTIZATION & DEPRECIATION EXP	403.70		4,484,198	1,264,392	528,813	766,770	314,593	1,609,629	4,484,198
419										
420	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
421	Taxes - Social Security	408.30	Trans D Labor	5	1	1	1	0	0	5
422	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
423	Taxes - State Gross Revenue	408.70		-	-	-	-	-	-	-
424	TOTAL TAXES			5	1	1	1	0	0	5
425	Total Interest on Long-Term Debt - NPE	427.10	n/a	-	-	-	-	-	-	-
427	Total Interest on Long-Term Debt - NIT	427.10	12 CP	2,162,547	567,978	248,770	374,702	153,712	817,386	2,162,547
428	Total Interest on Long-Term Debt - BESS	427.10	12 CP	613,323	161,085	70,554	106,270	43,594	231,820	613,323
429	Total Interest on Long-Term Debt - Other	427.10	Trans D Net Plt wo BESS/NIT	1,295,558	391,456	156,697	218,454	89,642	439,309	1,295,558
430	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
431	Interest Expense - Electric Deposits	431.00		-	-	-	-	-	-	-
432	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
433	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
434	Contributions	426.10	Trans D Labor	31	9	4	5	2	11	31
435	Other Deductions	428.10	n/a	-	-	-	-	-	-	-
436	TOTAL INTEREST & MISCELLANEOUS			4,071,460	1,120,528	476,026	699,431	286,950	1,488,526	4,071,460
437	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
438	TOTAL OPERATIONS EXPENSE			11,914,625	3,385,504	1,408,959	2,034,269	834,641	4,251,252	11,914,625
439										
440	Interest Revenue - Money Management	419.00	Tran D O&M	5,905	1,759	710	999	410	2,027	5,905
441	Allowance for Funds Used During Construction	419.10	RateBs Transmission	19,532	5,446	2,294	3,347	1,373	7,071	19,532
442	Non-Operating Rental Revenue	418.00	Tran D O&M	383	114	46	65	27	132	383
443	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
444	Miscellaneous Non-Operating Revenue	421.00	RateBs Transmission	-	-	-	-	-	-	-
445	Pipeline	414.00		-	-	-	-	-	-	-
446	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
447	Patronage Capital	424.00	RateBs Transmission	110,778	30,889	13,012	18,983	7,788	40,105	110,778
448	TOTAL NON-OPERATING REVENUE			136,599	38,209	16,063	23,394	9,598	49,335	136,599
449										
450	Patronage Capital or Margins		OTIER - Transmission	3,353,027	923,419	392,120	575,940	236,287	1,225,262	3,353,027
451										
452	Operating Revenue Requirement			15,267,652	4,308,923	1,801,079	2,610,208	1,070,928	5,476,514	15,267,652
453	Less Non-Operating Revenue			136,599	38,209	16,063	23,394	9,598	49,335	136,599
454	Less Sales for Resale COPA Credit			-	-	-	-	-	-	-
455	Less Other Electric Revenues		RateBs Transmission	510,021	142,214	59,907	87,398	35,857	184,644	510,021
456	Revenue Requirement from Rates			14,621,032	4,128,500	1,725,109	2,499,416	1,025,473	5,242,535	14,621,032
457					1.79	1.79	1.79	1.79	1.79	
458	TOTAL TRANSMISSION REVENUE REQUIREMENT FROM RATES			14,621,032	4,128,500	1,725,109	2,499,416	1,025,473	5,242,535	14,621,032
DISTRIBUTION REVENUE REQUIREMENT										
Demand Related										
459	Line Operations - Supervision, Engineering	580.00	Dist D Ops Labor	0	0	0	0	0	0	0

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
460	Line Operations - Supervision, Engineering - Labor	580.00	Dist D Ops Labor	162	77	28	40	17	-	162
461	Load Dispatching Distribution	581.00	3 NCP - excl GS-2(3)	8,338	3,958	1,447	2,078	854	-	8,338
462	Load Dispatching Distribution - Labor	581.00	3 NCP - excl GS-2(3)	105,996	50,318	18,397	26,423	10,858	-	105,996
463	Operation of Stations - Distribution	582.00	3 NCP - excl GS-2(3)	120,993	57,437	21,000	30,161	12,394	-	120,993
464	Operation of Stations - Distribution - Labor	582.00	3 NCP - excl GS-2(3)	12,338	5,857	2,141	3,076	1,264	-	12,338
465	Operation of Lines - Distribution	583.00	3 NCP - excl GS-2(3)	54,419	25,833	9,445	13,566	5,575	-	54,419
466	Operation of Lines - Distribution - Labor	583.00	3 NCP - excl GS-2(3)	79,514	37,746	13,801	19,821	8,145	-	79,514
467	Underground Line Expense - Distribution	584.00	3 NCP - excl GS-2(3)	-	-	-	-	-	-	-
468	Underground Line Expense - Distribution - Labor	584.00	3 NCP - excl GS-2(3)	21,912	10,402	3,803	5,462	2,245	-	21,912
469	Street Lighting & Signal Service Expense	585.00	-	-	-	-	-	-	-	-
470	Street Lighting & Signal Service Expense - Labor	585.00	-	-	-	-	-	-	-	-
471	Meter Expense	586.00	-	-	-	-	-	-	-	-
472	Meter Expense - Labor	586.00	-	-	-	-	-	-	-	-
473	Consumer Installation Expense	587.00	-	-	-	-	-	-	-	-
474	Consumer Installation Expense - Labor	587.00	-	-	-	-	-	-	-	-
475	Miscellaneous Distribution Expense	588.00	3 NCP - excl GS-2(3)	1,435,261	681,339	249,115	357,781	147,027	-	1,435,261
476	Miscellaneous Distribution Expense - Labor	588.00	3 NCP - excl GS-2(3)	267,306	126,894	46,396	66,634	27,383	-	267,306
477	Rent Expense - Distribution	589.00	3 NCP - excl GS-2(3)	13,333	6,329	2,314	3,324	1,366	-	13,333
478	Rent Expense - Distribution - Labor	589.00	3 NCP - excl GS-2(3)	1,563	742	271	390	160	-	1,563
479	TOTAL OPERATION OF DISTRIBUTION LINES			2,121,135	1,006,933	368,160	528,755	217,287	-	2,121,135
480	Maintenance - Supervision, Engineering	590.00	Dist D Maint Labor	556	264	97	139	56	-	556
481	Maintenance - Supervision, Engineering - Labor	590.00	Dist D Maint Labor	17,544	8,343	3,050	4,381	1,769	-	17,544
482	Maintenance of Structures - Distribution	591.00	3 NCP - excl GS-2(3)	-	-	-	-	-	-	-
483	Maintenance of Structures - Distribution - Labor	591.00	3 NCP - excl GS-2(3)	11,929	5,663	2,070	2,974	1,222	-	11,929
484	Maintenance of Substation - Distribution	592.00	3 NCP - excl GS-2(3)	415,773	197,373	72,165	103,644	42,591	-	415,773
485	Maintenance of Substation - Distribution - Labor	592.00	3 NCP - excl GS-2(3)	919,514	436,506	159,598	229,216	94,194	-	919,514
486	Maintenance of Distribution Lines	593.00	3 NCP - excl GS-2(3)	1,187,341	563,648	206,084	295,979	121,630	-	1,187,341
487	Maintenance of Distribution Lines - Labor	593.00	3 NCP - excl GS-2(3)	2,445,376	1,160,855	424,438	609,581	250,502	-	2,445,376
488	Maintenance of Underground Lines	594.00	3 NCP - excl GS-2(3)	40,388	19,173	7,010	10,068	4,137	-	40,388
489	Maintenance of Underground Lines - Labor	594.00	3 NCP - excl GS-2(3)	49,589	23,541	8,607	12,362	5,080	-	49,589
490	Maintenance of Transformers & Devices	595.00	3 NCP Secondary	46,425	24,554	8,978	12,894	-	-	46,425
491	Maintenance of Transformers & Devices - Labor	595.00	3 NCP Secondary	54,228	28,681	10,486	15,061	-	-	54,228
492	Maintenance of Street Lighting	596.00	-	-	-	-	-	-	-	-
493	Maintenance of Street Lighting - Labor	596.00	-	-	-	-	-	-	-	-
494	Maintenance of Meters	597.00	-	-	-	-	-	-	-	-
495	Maintenance of Meters - Labor	597.00	-	-	-	-	-	-	-	-
496	Maintenance of Misc Distribution Plant	598.00	3 NCP - excl GS-2(3)	1,118	531	194	279	115	-	1,118
497	Maintenance of Misc Distribution Plant - Labor	598.00	3 NCP - excl GS-2(3)	8,230	3,907	1,428	2,052	843	-	8,230
498	TOTAL MAINTENANCE OF DISTRIBUTION LINES			5,198,010	2,473,039	904,205	1,298,628	522,139	-	5,198,010
499	TOTAL DISTRIBUTION COST			7,319,146	3,479,972	1,272,364	1,827,383	739,426	-	7,319,146
500										
501	Administration & General Office Salaries	920.00	Dist D Labor	352	167	61	88	36	-	352

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
502	Administration & General Office Salaries - Labor	920.00	Dist D Labor	1,050,991	499,697	182,702	262,398	106,194	-	1,050,991
503	Administration & General Office Expense	921.00	Dist D Labor	33,136	15,754	5,760	8,273	3,348	-	33,136
504	Corporate Overhead - Credit	922.10	RateBs Distribution D	(103,505)	(49,844)	(18,224)	(26,174)	(9,264)	-	(103,505)
505	Intertie Benefit Reimbursement	922.11	Dist D Labor	-	-	-	-	-	-	-
506	HCCP Payroll Overhead	922.25	Dist D Labor	-	-	-	-	-	-	-
507	Northern Intertie Payroll Overhead	922.26	Dist D Labor	-	-	-	-	-	-	-
508	Corporate Overhead	922.30	Dist D Labor	-	-	-	-	-	-	-
509	Special Services	923.00	Dist D Labor	431,952	205,373	75,090	107,844	43,645	-	431,952
510	Insurance Expense	924.00	Dist Plt D	13,997	6,742	2,465	3,540	1,251	-	13,997
511	Injuries & Damage Expense & Insurance	925.00	Dist D Labor	-	-	-	-	-	-	-
512	Injuries & Damage Expense & Insurance - Labor	925.00	Dist D Labor	-	-	-	-	-	-	-
513	Employees Education, Safety, Fringes	926.10	Dist D Labor	(96,950)	(46,095)	(16,854)	(24,205)	(9,796)	-	(96,950)
514	Employees Education, Safety, Fringes - Labor	926.10	Dist D Labor	13,220	6,285	2,298	3,301	1,336	-	13,220
515	Regulatory Commission Expense	928.00	Dist D Labor	48,142	22,889	8,369	12,019	4,864	-	48,142
516	Directors' Fees & Mileage	930.20	Dist D Labor	70,306	33,427	12,222	17,553	7,104	-	70,306
517	Directors' Fees & Mileage - Labor	930.20,	Dist D Labor	-	-	-	-	-	-	-
518	Membership, Organization, Association Dues	930.51	Dist D Labor	145,395	69,128	25,275	36,300	14,691	-	145,395
519	Membership, Organization, Association Dues - Labor	930.20,	Dist D Labor	644	306	112	161	65	-	644
520	Miscellaneous General Expense	930.24,	Dist D Labor	270,870	128,786	47,087	67,627	27,369	-	270,870
521	Miscellaneous General Expense - Labor	930.53	Dist D Labor	7,893	3,753	1,372	1,971	798	-	7,893
522	Consumer Newsletter	930.50	Dist D Labor	-	-	-	-	-	-	-
523	Consumer Advisory Committee	930.54	Dist D Labor	-	-	-	-	-	-	-
524	Consumer Advisory Committee - Labor	930.54	Dist D Labor	4,930	2,344	857	1,231	498	-	4,930
525	Manager's Travel & Expense	930.25	Dist D Labor	6,215	2,955	1,080	1,552	628	-	6,215
526	Annual & District Meeting Expense	930.70	Dist D Labor	-	-	-	-	-	-	-
527	Rent Expense	931.00	Dist D Labor	-	-	-	-	-	-	-
528	Maintenance of Structures - General	935.00	Dist D Gen Plt	187,982	90,537	33,103	47,542	16,800	-	187,982
529	Maintenance of Structures - General - Labor	935.00	Dist D Gen Plt	5,962	2,871	1,050	1,508	533	-	5,962
530	Maintenance of Furniture & Office Equipment	932.20	Dist D Labor	-	-	-	-	-	-	-
531	Maintenance of Communication Equipment	932.30	Dist D Labor	-	-	-	-	-	-	-
532	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			2,091,531	995,078	363,825	522,529	210,099	-	2,091,531
533										

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
554	TOTAL O&M EXPENSE			9,410,677	4,475,050	1,636,190	2,349,912	949,526	-	9,410,677
535				-	-	-	-	-	-	-
536	Depreciation of Steam Plant	403.1		-	-	-	-	-	-	-
537	Depreciation of NPE	403.4		-	-	-	-	-	-	-
538	Depreciation of Other Internal Combustion Engine	403.4		-	-	-	-	-	-	-
539	Depreciation of NIT	403.5		-	-	-	-	-	-	-
540	Depreciation of BESS	403.5		-	-	-	-	-	-	-
541	Depreciation of Other Transmission Plant	403.5, 403.60,		-	-	-	-	-	-	-
542	Depreciation of Distribution Plant	406.00	Dist Pft D	5,585,869	2,690,302	983,641	1,412,716	499,210	-	5,585,869
543	Depreciation of General Plant	403.7	Dist D Gen Pt	229,562	110,563	40,425	58,058	20,516	-	229,562
544	TOTAL AMORTIZATION & DEPRECIATION EXP			5,815,431	2,800,865	1,024,066	1,470,774	519,726	-	5,815,431
545				-	-	-	-	-	-	-
546	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
547	Taxes - Social Security	408.30	Dist D Labor	17	8	3	4	2	-	17
548	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
549	Taxes - State Gross Revenue	408.70		-	-	-	-	-	-	-
550	TOTAL TAXES			17	8	3	4	2	-	17
551				-	-	-	-	-	-	-
552	Total Interest on Long-Term Debt - NPE	427.10	n/a	-	-	-	-	-	-	-
553	Total Interest on Long-Term Debt - NIT	427.10	n/a	-	-	-	-	-	-	-
554	Total Interest on Long-Term Debt - BESS	427.10	n/a	-	-	-	-	-	-	-
555	Total Interest on Long-Term Debt - Other	427.10	Dist D Net Plant	5,042,236	2,428,474	887,910	1,275,226	450,626	-	5,042,236
556	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
557	Interest Expense - Electric Deposits	431.00		-	-	-	-	-	-	-
558	Miscellaneous Credits to Patronage Capital	434.10	Dist D Labor	-	-	-	-	-	-	-
559	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
560	Contributions	426.10	Dist D Labor	110	52	19	28	11	-	110
561	Other Deductions	428.10	Meters & trans - dmd	43,538	23,027	8,419	12,092	-	-	43,538
562	TOTAL INTEREST & MISCELLANEOUS			5,085,885	2,451,553	896,349	1,287,345	450,637	-	5,085,885
563	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
564	TOTAL OPERATIONS EXPENSE			20,312,010	9,727,476	3,556,608	5,108,036	1,919,890	-	20,312,010
565				-	-	-	-	-	-	-
566	Interest Revenue - Money Management	419.00	Dist D O&M	16,545	7,868	2,877	4,131	1,669	-	16,545
567	Allowance for Funds Used During Construction	419.10	RateBs Distribution D	64,534	31,077	11,363	16,319	5,776	-	64,534
568	Non-Operating Rental Revenue	418.00	Dist D O&M	1,074	511	187	268	108	-	1,074
569	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
570	Miscellaneous Non-Operating Revenue	421.00	RateBs Distribution D	(48,043)	(23,135)	(8,459)	(12,149)	(4,300)	-	(48,043)
571	Pipeline	414.00		-	-	-	-	-	-	-
572	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
573	Patronage Capital	424.00	RateBs Distribution D	303,255	146,034	53,394	76,685	27,142	-	303,255
574	TOTAL NON-OPERATING REVENUE			337,365	162,354	59,361	85,254	30,395	-	337,365

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
575	Patronage Capital or Margins			4,320,731	2,080,848	760,810	1,092,683	386,390	-	4,320,731
577	Operating Revenue Requirement		OTIER - Dist - Demand	24,632,741	11,808,325	4,317,418	6,200,719	2,306,280	-	24,632,741
579	Less Non-Operating Revenue			337,365	162,354	59,361	85,254	30,395	-	337,365
580	Less Sales for Resale COPA Credit			-	-	-	-	-	-	-
581	Less Other Electric Revenues			604,406	291,056	106,417	152,838	54,095	-	604,406
582	Revenue Requirement from Rates		RateBs Distribution D	23,690,970	11,354,914	4,151,640	5,962,627	2,221,789	-	23,690,970
Customer Related										
583	Line Operations - Supervision, Engineering	580.00		0	0	0	0	0	0	0
584	Line Operations - Supervision, Engineering - Labor	580.00	Dist C Ops Labor	135	94	35	5	1	0	135
585	Load Dispatching Distribution	581.00		-	-	-	-	-	-	-
586	Load Dispatching Distribution - Labor	581.00		-	-	-	-	-	-	-
587	Operation of Stations - Distribution	582.00		-	-	-	-	-	-	-
588	Operation of Stations - Distribution - Labor	582.00		-	-	-	-	-	-	-
589	Operation of Lines - Distribution	583.00	Cust	-	-	-	-	-	-	-
590	Operation of Lines - Distribution - Labor	583.00	Cust	-	-	-	-	-	-	-
591	Underground Line Expense - Distribution	584.00	Cust	-	-	-	-	-	-	-
592	Underground Line Expense - Distribution - Labor	584.00	Cust	-	-	-	-	-	-	-
593	Street Lighting & Signal Service Expense	585.00	Cust	-	-	-	-	-	-	-
594	Street Lighting & Signal Service Expense - Labor	585.00		-	-	-	-	-	-	-
595	Meter Expense	586.00	Cust/M	539	357	153	24	4	1	539
596	Meter Expense - Labor	586.00	Cust/M	191,044	126,415	54,258	8,587	1,256	528	191,044
597	Consumer Installation Expense	587.00	Cust/M&I	46,838	33,890	11,189	1,485	217	57	46,838
598	Consumer Installation Expense - Labor	587.00	Cust/M&I	216,581	156,708	51,738	6,868	1,005	262	216,581
599	Miscellaneous Distribution Expense	588.00	Cust	-	-	-	-	-	-	-
600	Miscellaneous Distribution Expense - Labor	588.00	Cust	-	-	-	-	-	-	-
601	Rent Expense - Distribution	589.00	Cust	-	-	-	-	-	-	-
602	Rent Expense - Distribution - Labor	589.00	Cust	-	-	-	-	-	-	-
603	TOTAL OPERATION OF DISTRIBUTION LINES			455,138	317,464	117,374	16,969	2,482	849	455,138
604	Maintenance - Supervision, Engineering	590.00	Dist C Maint Labor	17	13	4	1	0	0	17
605	Maintenance - Supervision, Engineering - Labor	590.00	Dist C Maint Labor	552	400	132	18	3	1	552
606	Maintenance of Structures - Distribution	591.00	Cust	-	-	-	-	-	-	-
607	Maintenance of Structures - Distribution - Labor	591.00	Cust	-	-	-	-	-	-	-
608	Maintenance of Substation - Distribution	592.00	Cust	-	-	-	-	-	-	-
609	Maintenance of Substation - Distribution - Labor	592.00	Cust	-	-	-	-	-	-	-
610	Maintenance of Distribution Lines	593.00	Cust	-	-	-	-	-	-	-
611	Maintenance of Distribution Lines - Labor	593.00	Cust	-	-	-	-	-	-	-
612	Maintenance of Underground Lines	594.00	Cust	-	-	-	-	-	-	-
613	Maintenance of Underground Lines - Labor	594.00	Cust	-	-	-	-	-	-	-
614	Maintenance of Transformers & Devices	595.00	Cust	-	-	-	-	-	-	-

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615	Maintenance of Transformers & Devices - Labor	595.00	Cust	-	-	-	-	-	-	-
616	Maintenance of Street Lighting	596.00	Cust	-	-	-	-	-	-	-
617	Maintenance of Street Lighting - Labor	596.00	Cust	-	-	-	-	-	-	-
618	Maintenance of Meters	597.00	Cust/M&I	6,587	4,766	1,574	209	31	8	6,587
619	Maintenance of Meters - Labor	597.00	Cust/M&I	109,804	79,449	26,231	3,482	509	133	109,804
620	Maintenance of Misc Distribution Plant	598.00	Cust	-	-	-	-	-	-	-
621	Maintenance of Misc Distribution Plant - Labor	598.00	Cust	-	-	-	-	-	-	-
622	TOTAL MAINTENANCE OF DISTRIBUTION LINES			116,961	84,627	27,940	3,709	543	141	116,961
623	TOTAL DISTRIBUTION COST			572,098	402,091	145,314	20,678	3,025	990	572,098
624										
625	Supervision - Consumer Records	901.00	Dist C Consumer Labor	2,912	2,472	408	27	4	1	2,912
626	Supervision - Consumer Records - Labor	901.00	Dist C Consumer Labor	145,499	123,517	20,390	1,353	198	40	145,499
627	Meter Reading Expense	902.00	Cust/MR	155,535	131,887	21,772	1,445	211	220	155,535
628	Meter Reading Expense - Labor	902.00	Cust/MR	308,265	261,395	43,151	2,864	419	437	308,265
629	Consumer Records & Collections	903.00	Cust	1,769,289	1,502,192	247,980	16,458	2,408	251	1,769,289
630	Consumer Records & Collections - Labor	903.00	Cust	2,617,902	2,222,696	366,920	24,352	3,562	372	2,617,902
631	Uncollectible Accounts	904.00	Cust	44,700	37,952	6,265	416	61	6	44,700
632	Uncollectible Accounts - Labor	904.00	Cust	-	-	-	-	-	-	-
633	Miscellaneous Customer Accounts Expense	905.00	Cust	1,075	913	151	10	1	0	1,075
634	Miscellaneous Customer Accounts Expense - Labor	905.00	Cust	-	-	-	-	-	-	-
635	TOTAL CONSUMER EXPENSE			5,045,177	4,283,023	707,036	46,925	6,865	1,327	5,045,177
636										
637	Supervision - Customer Service & Information	907.00	Dist C Cust Svc Labor	855	770	60	15	2	9	855
638	Supervision - Customer Service & Information - Labor	907.00	Dist C Cust Svc Labor	44,121	39,709	3,088	770	113	441	44,121
639	Customer Assistance Expense	908.00	Cust/CS	532,555	479,300	37,279	9,292	1,359	5,326	532,555
640	Customer Assistance Expense - Labor	908.00	Cust/CS	164,581	148,123	11,521	2,872	420	1,646	164,581
641	Information & Instructional Advisory Expense	909.00	Cust/CS	249,117	224,205	17,438	4,346	636	2,491	249,117
642	Information & Instructional Advisory Expense - Labor	909.00	Cust/CS	306,652	275,987	21,466	5,350	783	3,067	306,652
643	Misc Customer Service & Information Expense	910.00	Cust/CS	154,741	139,267	10,832	2,700	395	1,547	154,741
644	Misc Customer Service & Information Expense - Labor	910.00	Cust/CS	61,364	55,228	4,295	1,071	157	614	61,364
645	Demonstration & Other Expenses	912.00		-	-	-	-	-	-	-
646	Demonstration & Other Expenses - Labor	912.00		-	-	-	-	-	-	-
647	Load Data & Calculation for Customer Instruction	912.60		-	-	-	-	-	-	-
648	Load Data & Calculation for Customer Instruction - La	912.60		-	-	-	-	-	-	-
649	TOTAL CUSTOMER INFO & ASSIST EXPENSE			1,513,986	1,362,587	105,979	26,415	3,864	15,140	1,513,986
650										
651	Administration & General Office Salaries	920.00	Dist C Labor	151	126	22	2	0	0	151
652	Administration & General Office Salaries - Labor	920.00	Dist C Labor	450,425	377,261	65,212	6,226	911	815	450,425
653	Administration & General Office Expense	921.00	Dist C Labor	34,556	28,943	5,003	478	70	63	34,556
654	Corporate Overhead - Credit	922.10	RateBs Distribution C	(9,925)	(7,745)	(1,915)	(227)	(26)	(13)	(9,925)
655	Inertie Benefit Reimbursement	922.11	Dist C Labor	-	-	-	-	-	-	-
656	HCCP Payroll Overhead	922.25	Dist C Labor	-	-	-	-	-	-	-

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657	Northern Intertie Payroll Overhead	922.26	Dist C Labor	-	-	-	-	-	-	-
658	Corporate Overhead	922.30	Dist C Labor	-	-	-	-	-	-	-
659	Special Services	923.00	Dist C Labor	450,473	377,301	65,219	6,227	911	815	450,473
660	Insurance Expense	924.00	Dist Pft C	1,211	935	242	29	3	1	1,211
661	Injuries & Damage Expense & Insurance	925.00	Dist C Labor	-	-	-	-	-	-	-
662	Injuries & Damage Expense & Insurance - Labor	925.00	Dist C Labor	-	-	-	-	-	-	-
663	Employees Education, Safety, Fringes	926.10	Dist C Labor	(101,107)	(84,684)	(14,638)	(1,398)	(204)	(183)	(101,107)
664	Employees Education, Safety, Fringes - Labor	926.10	Dist C Labor	13,787	11,547	1,996	191	28	25	13,787
665	Regulatory Commission Expense	928.00	Dist C Labor	50,206	42,051	7,269	694	102	91	50,206
666	Directors' Fees & Mileage	930.20	Dist C Labor	73,321	61,411	10,615	1,013	148	133	73,321
667	Directors' Fees & Mileage - Labor	930.20	Dist C Labor	-	-	-	-	-	-	-
668	Membership, Organization, Association Dues	930.51	Dist C Labor	151,629	126,999	21,953	2,096	307	274	151,629
669	Membership, Organization, Association Dues - Labor	930.51	Dist C Labor	671	562	97	9	1	1	671
670	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53	Dist C Labor	282,484	236,599	40,898	3,905	571	511	282,484
671	Miscellaneous General Expense - Labor	930.53	Dist C Labor	8,232	6,895	1,192	114	17	15	8,232
672	Consumer Newsletter	930.50	Dist C Labor	-	-	-	-	-	-	-
673	Consumer Advisory Committee	930.54	Dist C Labor	-	-	-	-	-	-	-
674	Consumer Advisory Committee - Labor	930.54	Dist C Labor	5,142	4,306	744	71	10	9	5,142
675	Manager's Travel & Expense	930.25	Dist C Labor	6,481	5,428	938	90	13	12	6,481
676	Annual & District Meeting Expense	930.70	Dist C Labor	-	-	-	-	-	-	-
677	Rent Expense	931.00	Dist C Labor	-	-	-	-	-	-	-
678	Maintenance of Structures - General	935.00	Dist C Gen Pft	16,266	12,563	3,249	391	44	19	16,266
679	Maintenance of Structures - General - Labor	935.00	Dist C Gen Pft	516	398	103	12	1	1	516
680	Maintenance of Furniture & Office Equipment	932.20	Dist C Labor	-	-	-	-	-	-	-
681	Maintenance of Communication Equipment	932.30	Dist C Labor	-	-	-	-	-	-	-
682	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			1,434,517	1,200,898	208,201	19,922	2,907	2,589	1,434,517
683										
684	TOTAL O&M EXPENSE			8,565,778	7,248,599	1,166,530	113,941	16,661	20,047	8,565,778
685										
686	Depreciation of Steam Plant	403.1		-	-	-	-	-	-	-
687	Depreciation of NPE	403.4		-	-	-	-	-	-	-
688	Depreciation of Other Internal Combustion Engine	403.4		-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
689	Depreciation of NIT	403.5		-	-	-	-	-	-	-
690	Depreciation of BESS	403.5		-	-	-	-	-	-	-
691	Depreciation of Other Transmission Plant	403.5		-	-	-	-	-	-	-
692	Depreciation of Distribution Plant	406.00	DPlt	483,349	373,296	96,557	11,625	1,318	553	483,349
693	Depreciation of General Plant	403.7	Dist C Gen Plt	19,864	15,341	3,968	478	54	23	19,864
694	TOTAL AMORTIZATION & DEPRECIATION EXP			503,213	388,637	100,526	12,103	1,372	576	503,213
695										
696	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
697	Taxes - Social Security	408.30	Dist C Labor	18	15	3	0	0	0	18
698	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
699	Taxes - State Gross Revenue	408.70		-	-	-	-	-	-	-
700	TOTAL TAXES			18	15	3	0	0	0	18
701										
702	Total Interest on Long-Term Debt - NPE	427.10	n/a	-	-	-	-	-	-	-
703	Total Interest on Long-Term Debt - NIT	427.10	n/a	-	-	-	-	-	-	-
704	Total Interest on Long-Term Debt - BESS	427.10	n/a	-	-	-	-	-	-	-
705	Total Interest on Long-Term Debt - Other	427.10	Dist C Net Plant	436,308	336,966	87,160	10,494	1,189	499	436,308
706	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
707	Interest Expense - Electric Deposits	431.00	Cust	660,120	560,466	92,521	6,141	898	94	660,120
708	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
709	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
710	Contributions	426.10	Dist C Labor	115	96	17	2	0	0	115
711	Other Deductions	428.10	Meters & trans - cust	12,212	8,081	3,468	549	80	34	12,212
712	TOTAL INTEREST & MISCELLANEOUS			1,108,755	905,609	183,166	17,185	2,168	627	1,108,755
713	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
714	TOTAL OPERATIONS EXPENSE			10,177,765	8,542,861	1,450,224	143,229	20,202	21,249	10,177,765
715										
716	Interest Revenue - Money Management	419.00	Dist C O&M	15,059	12,744	2,051	200	29	35	15,059
717	Allowance for Funds Used During Construction	419.10	RateBs Distribution C	6,188	4,829	1,194	142	16	8	6,188
718	Non-Operating Rental Revenue	418.00	Dist C O&M	977	827	133	13	2	2	977
719	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
720	Miscellaneous Non-Operating Revenue	421.00	RateBs Distribution C	-	-	-	-	-	-	-
721	Pipeline	414.00		-	-	-	-	-	-	-
722	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
723	Patronage Capital	424.00	RateBs Distribution C	29,080	22,690	5,610	666	77	37	29,080
724	TOTAL NON-OPERATING REVENUE			51,305	41,090	8,987	1,021	124	82	51,305
725										
726	Patronage Capital or Margins		OTIIE - Dist - Customer	395,988	307,293	77,844	9,311	1,064	477	395,988
727										
728	Operating Revenue Requirement			10,573,753	8,850,153	1,528,068	152,540	21,266	21,726	10,573,753
729	Less Non-Operating Revenue			51,305	41,090	8,987	1,021	124	82	51,305

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730	Less Sales for Resale COPA Credit			-	-	-	-	-	-	-
731	Less Other Electric Revenues			57,957	45,223	11,180	1,327	153	74	57,957
732	Revenue Requirement from Rates			10,464,491	8,763,840	1,507,901	150,192	20,988	21,570	10,464,491
733										
734	TOTAL DISTRIBUTION REVENUE REQUIREMENT FROM RATES		RateBs Distribution C	34,155,462	20,118,755	5,659,540	6,112,819	2,242,778	21,570	34,155,462
735										
736	TOTAL REVENUE REQUIREMENT FROM RATES			207,394,537	63,090,206	24,670,779	35,872,669	14,471,851	69,289,031	207,394,537
	TOTAL REVENUE REQUIREMENT									
737	Production			158,618,043	38,842,952	17,286,130	27,260,434	11,203,600	64,024,927	158,618,043
738	Transmission			14,621,032	4,128,500	1,725,109	2,499,416	1,025,473	5,242,535	14,621,032
739	Distribution			34,155,462	20,118,755	5,659,540	6,112,819	2,242,778	21,570	34,155,462
740	Total			207,394,537	63,090,206	24,670,779	35,872,669	14,471,851	69,289,031	207,394,537
741										
742	Total Fuel and Purchased Power			121,181,544	29,014,671	13,016,204	20,811,721	8,555,712	49,783,236	121,181,544
743										
744	Revenue at Existing Rates Actual 2007									
745	Normalized 2007 Revenues			\$ 54,265,574	\$ 22,535,508	\$ 34,314,173	\$ 13,031,043	\$ 13,031,043	\$ 70,093,168	\$ 194,239,466
746	Increase (Decrease)			\$ 55,722,100	\$ 23,215,243	\$ 35,510,037	\$ 13,395,080	\$ 13,395,080	\$ 72,732,512	\$ 200,574,972
747	Percent Increase (Decrease)			7,368,107	1,455,536	362,632	1,076,771	1,076,771	(3,443,480)	6,819,565
748	Percent Over (Under) Cost of Service			13.22%	6.27%	1.02%	8.04%	8.04%	-4.73%	3.40%
				-11.68%	-5.90%	-1.01%	-7.44%	-7.44%	4.97%	-3.29%
	ELECTRIC SYSTEM RATE BASE									
	PRODUCTION PLANT									
	Demand Related									
749	Production Plant - Steam	310-316	12 CP	37,034,903	9,726,953	4,260,340	6,416,994	2,632,401	13,998,215	37,034,903
750	Production Plant - Nuclear	323-325		-	-	-	-	-	-	-
751	Production Plant - Hydro	330-336		-	-	-	-	-	-	-
752	Production Plant - Other									
753	NPE	340-346	12 CP	92,022,715	24,169,110	10,585,907	15,944,668	6,540,876	34,782,155	92,022,715
754	Other	340-346	3 CP	53,742,502	16,238,428	6,500,136	9,061,915	3,718,543	18,223,480	53,742,502
755	SUBTOTAL - Production Plant			182,800,120	50,134,491	21,346,383	31,423,576	12,891,821	67,003,849	182,800,120
756										
757	Land and Land Rights	389	Prod Pft D	703,195	192,857	82,115	120,880	49,592	257,750	703,195
758	Structures and Improvements	390, 101.1	Prod Pft D	3,767,608	1,033,298	439,960	647,657	265,707	1,380,985	3,767,608
759	Office Furniture & Equipment	391	Prod D Gen Pft	6,044,519	1,657,761	705,845	1,039,061	426,284	2,215,568	6,044,519
760	Transportation Equipment	392	Prod Pft D	1,400,669	384,145	163,562	240,777	98,781	513,403	1,400,669
761	Stores, Tools, Shop, Garage, and Lab. Equip.	various	Prod Pft D	633,507	173,745	73,977	108,901	44,678	232,207	633,507
762	Power - Operated Equipment	396	Prod Pft D	-	-	-	-	-	-	-

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763	Communication Equipment	397	Prod Plt D	1,201,332	329,476	140,285	206,511	84,723	440,338	1,201,332
764	Miscellaneous Equipment	398	Prod Plt D	113,985	31,261	13,311	19,594	8,039	41,780	113,985
765	Other Tangible Property	399	Prod Plt D	-	-	-	-	-	-	-
766	SUBTOTAL - General Plant Production			13,864,815	3,802,544	1,619,056	2,383,380	977,804	5,082,032	13,864,815
767										
768	Intangibles - Production	various	Prod Plt D	-	-	-	-	-	-	-
769	All Other Utility Plant - Production	various	Prod Plt D	999,515	274,126	116,718	171,818	70,490	366,364	999,515
770										
771	Construction Work in Progress Production									
772	NPE	107	NPE Plt	24,064,982	6,320,496	2,768,334	4,169,711	1,710,513	9,095,927	24,064,982
773	Other Production	107	Other P Plt wo NPE	179,915	51,462	21,327	30,678	12,587	63,861	179,915
774	Transmission	107		-	-	-	-	-	-	-
775	Distribution	107		-	-	-	-	-	-	-
776	General	107		-	-	-	-	-	-	-
777	Construction Work in Progress Production	107	Prod D Gen Plt	1,685,018	462,130	196,767	289,657	118,834	617,629	1,685,018
778				25,929,915	6,834,088	2,986,428	4,490,046	1,841,935	9,777,418	25,929,915
779	SUBTOTAL - Functionalized Production Plant			223,594,365	61,045,248	26,068,584	38,468,820	15,782,050	82,229,662	223,594,365
780	Working Capital									
781	O&M		Prod D O&M L F&PP	1,764,531	479,762	205,427	303,817	124,641	650,884	1,764,531
782	Fuel & Purchased Power		12 CP	3,712	975	427	643	264	1,403	3,712
783	Materials & Supplies		Prod D Net Plant	12,089,474	3,233,523	1,399,450	2,087,864	856,522	4,512,115	12,089,474
784	Prepayments		Prod D Net Plant	575,812	154,010	66,655	99,443	40,795	214,908	575,812
785	Deferred Debits		Prod D Net Plant	325,227	86,987	37,648	56,167	23,042	121,383	325,227
786	SUBTOTAL WORKING CAPITAL			14,758,756	3,955,257	1,709,606	2,547,934	1,045,265	5,500,693	14,758,756
787										
788	Less Accumulated Depreciation									
789	NPE		NPE Plt	1,300,250	341,501	149,575	225,293	92,420	491,460	1,300,250
790	Other Production		Other P Plt wo NPE	64,203,666	18,364,401	7,610,506	10,947,688	4,491,800	22,789,271	64,203,666
791	General		Prod D Gen Plt	8,174,605	2,241,955	954,585	1,405,225	576,507	2,996,333	8,174,605
792	SUBTOTAL ACCUMULATED DEPRECIATION			73,678,521	20,947,857	8,714,666	12,578,206	5,160,727	26,277,064	73,678,521
793										
794	Net Rate Base Production Demand			164,674,600	44,052,648	19,063,524	28,438,548	11,666,587	61,453,291	164,674,600
Energy Related										
795	Working Capital									
796	O&M		Prod E O&M L F&PP	1,139,400	272,018	122,124	195,627	80,428	469,202	1,139,400
797	Fuel & Purchased Power		Gen	15,021,824	3,586,279	1,610,081	2,579,148	1,060,367	6,185,950	15,021,824
798	Materials & Supplies			-	-	-	-	-	-	-
799	Prepayments			-	-	-	-	-	-	-
800	Deferred Debits			-	-	-	-	-	-	-
801	SUBTOTAL WORKING CAPITAL			16,161,224	3,858,296	1,732,205	2,774,775	1,140,795	6,655,152	16,161,224

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
802										
803	Less Accumulated Depreciation									
804	NPE									
805	Other Production									
806	General									
807	SUBTOTAL ACCUMULATED DEPRECIATION									
808										
809	Net Rate Base Production Energy			16,161,224	3,858,296	1,732,205	2,774,775	1,140,795	6,655,152	16,161,224
810										
811	NET RATE BASE PRODUCTION			180,835,823	47,910,945	20,795,729	31,213,324	12,807,382	68,108,443	180,835,823
	TRANSMISSION PLANT									
	Demand Related									
812	Land & Land Rights, Roads & Trails	350, 359		259,800	78,499	31,423	43,807	17,976	88,095	259,800
813	Structures and Improvements	352.00	3 CP	10,254,967	3,098,563	1,240,335	1,729,165	709,560	3,477,344	10,254,967
814	Station Equipment, Towers & Fixtures, Poles & Fixtures									
815	NIT/BESS	353.00	12 CP	16,865,744	4,429,667	1,940,164	2,922,308	1,198,799	6,374,805	16,865,744
816	Other	353.00	3 CP	32,366,142	9,779,508	3,914,673	5,457,491	2,239,473	10,974,996	32,366,142
817	Towers & Fixtures, Poles & Fixtures - Other									
818	NIT/BESS	354, 355	12 CP	36,460,882	9,576,191	4,194,307	6,317,534	2,591,601	13,781,250	36,460,882
819	Other	354, 355	3 CP	22,044,569	6,660,820	2,666,283	3,717,095	1,525,305	7,475,066	22,044,569
820	Overhead Conductors & Devices									
821	NIT/BESS	356.00	12 CP	15,127,106	3,973,027	1,740,159	2,621,056	1,075,219	5,717,646	15,127,106
822	Other	356.00	3 CP	5,572,670	1,683,796	674,012	939,649	385,583	1,889,630	5,572,670
823	Underground Conduit	357.00	3 CP	50,188	15,164	6,070	8,463	3,473	17,018	50,188
824	Underground Conductor & Devices									
825	SUBTOTAL - Transmission Plant	358.00	3 CP	693,598	209,572	83,890	116,953	47,991	235,191	693,598
826				139,695,666	39,504,808	16,491,316	23,873,519	9,794,980	50,031,043	139,695,666
827	Land and Land Rights		Tran Plt D							
828	Structures and Improvements	389.00	Tran Plt D	537,381	151,967	63,439	91,837	37,679	192,459	537,381
829	Office Furniture & Equipment	390, 101.1	Tran D Gen Plt	2,879,202	814,215	339,895	492,046	201,880	1,031,166	2,879,202
830	Transportation Equipment	391.00	Tran Plt D	844,610	238,849	99,708	144,341	59,221	302,491	844,610
831	Stores, Tools, Shop, Garage, and Lab. Equip.			2,956,968	836,207	349,075	505,336	207,332	1,059,018	2,956,968
832	Power - Operated Equipment	392	Tran Plt D	484,126	136,907	57,152	82,735	33,945	173,386	484,126
833	Communication Equipment	various	Tran Plt D							
834	Miscellaneous Equipment	396	Tran Plt D	918,057	259,619	108,378	156,893	64,371	328,796	918,057
835	Other Tangible Property	397	Tran Plt D	87,108	24,633	10,283	14,886	6,108	31,197	87,108
836	SUBTOTAL - General Plant	398	Tran Plt D							
837				8,707,451	2,462,397	1,027,930	1,488,074	610,536	3,118,514	8,707,451
838	All Other Utility Plant			7,821,125	2,211,751	923,297	1,336,604	548,390	2,801,082	7,821,125
839										
840	Construction Work in Progress Transmission	various	Tran Plt D							

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
841	NPE	107		-	-	-	-	-	-	-
842	Other Production	107		-	-	-	-	-	-	-
843	Transmission	107	Other T Plant wo NIT/BESS	957,525	289,318	115,812	161,455	66,253	324,686	957,525
844	Distribution	107		-	-	-	-	-	-	-
845	General	107	Tran D Gen Plt	235,450	66,583	27,795	40,238	16,509	84,325	235,450
846	Construction Work in Progress - Transmission			1,192,975	355,902	143,608	201,693	82,762	409,011	1,192,975
847										
848	SUBTOTAL - Functionalized Transmission Plant			157,417,216	44,534,858	18,586,151	26,899,890	11,036,669	56,359,649	157,417,216
849										
850	Working Capital									
851	O&M		Tran D O&M	552,158	164,479	66,431	93,381	38,317	189,550	552,158
852	Fuel & Purchased Power			-	-	-	-	-	-	-
853	Materials & Supplies		Tran D Net Plant	1,814,534	505,798	213,111	310,962	127,579	657,084	1,814,534
854	Prepayments		Tran D Net Plant	154,681	43,117	18,167	26,508	10,876	56,013	154,681
855	Deferred Debits		Tran D Net Plant	867,053	241,689	101,832	148,589	60,962	313,980	867,053
856	SUBTOTAL WORKING CAPITAL			3,388,425	955,084	399,540	579,440	237,734	1,216,627	3,388,425
857										
858	Less Accumulated Depreciation									
859	NIT		12 CP	2,753,115	723,086	316,707	477,029	195,689	1,040,605	2,753,115
860	BESS		12 CP	5,364,604	1,408,975	617,121	929,519	381,310	2,027,678	5,364,604
861	Other Transmission		3 CP	32,688,969	9,877,051	3,953,719	5,511,925	2,261,810	11,084,463	32,688,969
862	General		Tran D Gen Plt	5,133,856	1,451,813	606,061	877,359	359,968	1,838,655	5,133,856
863	SUBTOTAL ACCUMULATED DEPRECIATION			45,940,545	13,460,926	5,493,608	7,795,832	3,198,778	15,991,402	45,940,545
864										
865	Net Rate Base Transmission Demand			114,865,097	32,029,016	13,492,083	19,683,498	8,075,625	41,584,875	114,865,097
	NET RATE BASE TRANSMISSION			114,865,097	32,029,016	13,492,083	19,683,498	8,075,625	41,584,875	114,865,097
	DISTRIBUTION PLANT									
	Demand Related									
866	Land and Land Rights	360	3 NCP - excl GS-2(3)	1,010,964	479,919	175,470	252,012	103,562	-	1,010,964
867	Structures and Improvements	361	3 NCP - excl GS-2(3)	314,524	149,309	54,591	78,404	32,219	-	314,524
868	Station Equipment	362	3 NCP - excl GS-2(3)	17,583,095	8,346,947	3,051,852	4,383,101	1,801,195	-	17,583,095
869	Storage Battery Equipment	363		-	-	-	-	-	-	-
870	Poles, Towers, and Fixtures	364	3 NCP - excl GS-2(3)	89,446,158	42,461,375	15,524,936	22,297,071	9,162,776	-	89,446,158
871	Overhead, Conductors and Devices	365	3 NCP - excl GS-2(3)	37,218,098	17,667,965	6,459,848	9,277,699	3,812,585	-	37,218,098
872	Underground Conduit	366	3 NCP - excl GS-2(3)	995,600	472,626	172,804	248,182	101,988	-	995,600
873	Underground Conductor & Devices	367	3 NCP - excl GS-2(3)	4,764,995	2,262,011	827,048	1,187,814	488,121	-	4,764,995
874	Line Transformers	368	3 NCP Secondary	22,133,784	11,706,419	4,280,158	6,147,207	-	-	22,133,784
875	Services	369		-	-	-	-	-	-	-
876	Meters	370		-	-	-	-	-	-	-
877	Installation on Consumers' Premises	371		-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
878	Leased Property, Consumers' Premises	372		-	-	-	-	-	-	-
879	Street Lighting	373	3 NCP - excl GS-2(3)	26,948	12,793	4,677	6,718	2,761	-	26,948
880	SUBTOTAL - Distribution			173,494,165	83,559,364	30,551,385	43,878,209	15,505,207	-	173,494,165
881										
882	Land and Land Rights	389	Dist Pft D	667,397	321,436	117,525	168,791	59,645	-	667,397
883	Structures and Improvements	390, 101.1	Dist Pft D	3,575,807	1,722,203	629,680	904,353	319,571	-	3,575,807
884	Office Furniture & Equipment	391	Dist D Gen Pft	5,617,766	2,705,664	989,258	1,420,783	502,061	-	5,617,766
885	Transportation Equipment	392	Dist Pft D	3,151,183	1,517,693	554,906	796,962	281,622	-	3,151,183
886	Stores, Tools, Shop, Garage, and Lab. Equip.	various	Dist Pft D	601,257	289,581	105,878	152,063	53,734	-	601,257
887	Power - Operated Equipment	396	Dist Pft D	-	-	-	-	-	-	-
888	Communication Equipment	397	Dist Pft D	1,140,175	549,138	200,779	288,360	101,898	-	1,140,175
889	Miscellaneous Equipment	398	Dist Pft D	108,183	52,104	19,050	27,360	9,668	-	108,183
890	Other Tangible Property	399		-	-	-	-	-	-	-
891	SUBTOTAL - General Plant Distribution			14,861,768	7,157,819	2,617,077	3,758,673	1,328,199	-	14,861,768
892										
893	Intangibles - Distribution	various	Dist Pft D	-	-	-	-	-	-	-
894	All Other Utility Plant - Distribution	various	Dist Pft D	13,114,767	6,316,417	2,309,440	3,316,840	1,172,069	-	13,114,767
895										
896	Construction Work in Progress Distribution									
897	Distribution	107	Dist Pft D	2,546,288	1,226,359	448,388	643,979	227,562	-	2,546,288
898	General	107	Dist D Gen Pft	1,566,053	754,252	275,773	396,069	139,958	-	1,566,053
899	Construction Work in Progress Distribution			4,112,341	1,980,612	724,161	1,040,047	367,521	-	4,112,341
900										
901	SUBTOTAL -Functionalized Distribution Plant			205,583,040	99,014,212	36,202,062	51,993,770	18,372,996	-	205,583,040
902										
903	Working Capital									
904	O&M		Dist D O&M	1,546,961	735,625	268,963	386,287	156,086	-	1,546,961
905	Fuel & Purchased Power			-	-	-	-	-	-	-
906	Materials & Supplies		Dist D Net Plant	1,814,813	874,062	319,579	458,982	162,190	-	1,814,813
907	Prepayments		Dist D Net Plant	225,770	108,737	39,757	57,099	20,177	-	225,770
908	Deferred Debits		Dist D Net Plant	26,851	12,932	4,728	6,791	2,400	-	26,851
909	SUBTOTAL WORKING CAPITAL			3,614,395	1,731,356	633,027	909,160	340,853	-	3,614,395
910										
911	Less Accumulated Depreciation									
912	Distribution		Dist Pft D	64,312,826	30,974,753	11,325,141	16,265,283	5,747,650	-	64,312,826
913	General		Dist D Gen Pft	8,762,402	4,220,204	1,543,012	2,216,089	783,098	-	8,762,402
914	TOTAL ACCUMULATED DEPRECIATION			73,075,228	35,194,956	12,868,153	18,481,372	6,530,747	-	73,075,228
915										
916	Net Rate Base Distribution Demand			136,122,208	65,550,612	23,966,936	34,421,558	12,183,103	-	136,122,208
917										
Customer Related										
	Land and Land Rights	360	Cust	-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
918	Structures and Improvements	361	Cust	-	-	-	-	-	-	-
919	Station Equipment	362		-	-	-	-	-	-	-
920	Storage Battery Equipment	363		-	-	-	-	-	-	-
921	Poles, Towers, and Fixtures	364	Cust	-	-	-	-	-	-	-
922	Overhead, Conductors and Devices	365	Cust	-	-	-	-	-	-	-
923	Underground Conduit	366	Cust	-	-	-	-	-	-	-
924	Underground Conductor & Devices	367	Cust	-	-	-	-	-	-	-
925	Line Transformers	368	Cust	-	-	-	-	-	-	-
926	Services	369	Cust Secondary	8,726,269	7,420,076	1,224,897	81,295	-	-	8,726,269
927	Meters	370	Cust/M	6,208,250	4,108,028	1,763,185	279,049	40,822	17,166	6,208,250
928	Installation on Consumers' Premises	371	Cust	77,300	65,630	10,834	719	105	11	77,300
929	Leased Property, Consumers' Premises	372	Cust	755	641	106	7	1	0	755
930	Street Lighting	373	Cust	-	-	-	-	-	-	-
931	SUBTOTAL - Distribution			15,012,574	11,594,375	2,999,022	361,071	40,928	17,177	15,012,574
932	Land and Land Rights	389	Dist Pft C	57,750	44,601	11,537	1,389	157	66	57,750
934	Structures and Improvements	390, 101.1	Dist Pft C	309,417	238,966	61,811	7,442	844	354	309,417
935	Office Furniture & Equipment	391	Dist C Gen Pft	486,109	375,428	97,109	11,692	1,325	556	486,109
936	Transportation Equipment	392	Dist Pft C	272,674	210,589	54,471	6,558	743	312	272,674
937	Stores, Tools, Shop, Garages, and Lab. Equip.	various	Dist Pft C	52,027	40,181	10,393	1,251	142	60	52,027
938	Power - Operated Equipment	396	Dist Pft C	-	-	-	-	-	-	-
939	Communication Equipment	397	Dist Pft C	98,660	76,196	19,709	2,373	269	113	98,660
940	Miscellaneous Equipment	398	Dist Pft C	9,361	7,230	1,870	225	26	11	9,361
941	Other Tangible Property	399	Dist Pft C	-	-	-	-	-	-	-
942	SUBTOTAL - General Plant Distribution			1,285,999	993,191	256,901	30,930	3,506	1,471	1,285,999
943				-	-	-	-	-	-	-
944	Intangibles - Distribution	various	Dist Pft C	-	-	-	-	-	-	-
945	All Other Utility Plant - Distribution	various	Dist Pft C	1,134,830	876,442	226,702	27,294	3,094	1,298	1,134,830
946	Construction Work in Progress Distribution			-	-	-	-	-	-	-
947	Distribution	107	Dist Pft C	220,332	170,165	44,015	5,299	601	252	220,332
948	General	107	Dist C Gen Pft	135,512	104,657	27,071	3,259	369	155	135,512
949	Construction Work in Progress Distribution			355,844	274,822	71,086	8,558	970	407	355,844
950				-	-	-	-	-	-	-
951	SUBTOTAL - Functionalized Distribution Plant			17,789,247	13,738,831	3,553,711	427,853	48,498	20,354	17,789,247
952	Working Capital			-	-	-	-	-	-	-
953	O&M		Dist C O&M	1,408,073	1,191,551	191,758	18,730	2,739	3,295	1,408,073
954	Fuel & Purchased Power			-	-	-	-	-	-	-
955	Materials & Supplies		Dist C Net Plant	157,037	121,281	31,371	3,777	428	180	157,037
956	Prepayments		Dist C Net Plant	19,536	15,088	3,903	470	53	22	19,536
957	Deferred Debits		Dist C Net Plant	2,323	1,794	464	56	6	3	2,323
958				-	-	-	-	-	-	-
959	SUBTOTAL WORKING CAPITAL			1,586,970	1,329,714	227,496	23,033	3,227	3,500	1,586,970

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
960										
961	Less Accumulated Depreciation									
962	Distribution		Dist Pft C	5,565,035	4,297,937	1,111,712	133,846	15,172	6,367	5,565,035
963	General		Dist C Gen Pft	758,217	585,579	151,467	18,236	2,067	868	758,217
964	TOTAL ACCUMULATED DEPRECIATION			6,323,252	4,883,517	1,263,179	152,082	17,239	7,235	6,323,252
965										
966	Net Rate Base Distribution Customer			13,052,965	10,185,029	2,518,028	298,804	34,486	16,619	13,052,965
967										
968	NET RATE BASE DISTRIBUTION			149,175,173	75,735,640	26,484,964	34,720,361	12,217,589	16,619	149,175,173
969										
970	TOTAL NET RATE BASE			444,876,093	155,675,601	60,772,776	85,617,183	33,100,596	109,709,937	444,876,093
971										
972	Gross Margins			14,284,641	4,956,193	1,947,237	2,753,001	1,064,778	3,563,431	14,284,641
973	Non-Ops Revs			1,247,248	432,735	167,364	234,266	91,244	321,638	1,247,248
974	Net Margins			13,037,393	4,523,458	1,779,873	2,518,735	973,534	3,241,793	13,037,393
975	LT Interest			16,503,029	5,725,897	2,253,004	3,188,272	1,232,321	4,103,535	16,503,029
976	OTHER			1.79	1.7900	1.7900	1.7900	1.7900	1.7900	1.7900
977	Total TIER			1.87	1.87	1.86	1.86	1.86	1.87	1.87

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Line	Type of Factor	Function Factor	Residential	GS1	GS2 (1)	GS2 (2)	GS2 (3)	Total
1	3 CP							0
2	3 CP factor	3 CP	30.2%	12.1%	16.9%	6.9%	33.9%	100.0%
3	12 CP							0
4	12 CP factor	12 CP	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
5	3 NCP							0
6	3 NCP factor	3 NCP	32.2%	11.8%	16.9%	7.0%	32.1%	100.0%
7	Retail energy sales	320,632,461	143,962,338		230,674,520	97,044,285	573,637,132	1,365,950,736
8	Retail energy sales	23.5%	10.5%		16.9%	7.1%	42.0%	100.0%
9	Total Generation	342,713,615	153,863,283		246,469,724	101,331,240	591,144,650	1,435,522,511
10	Total Generation	23.9%	10.7%		17.2%	7.1%	41.2%	100.0%
11	Production plant	50,134,491	21,346,383		31,423,576	12,891,821	67,003,849	182,800,120
12	Production plant factor	27.4%	11.7%		17.2%	7.1%	36.7%	100.0%
13	Transmission plant	39,504,808	16,491,316		23,873,519	9,794,980	50,031,043	139,695,666
14	Transmission plant factor	28.3%	11.8%		17.1%	7.0%	35.8%	100.0%
15	Distribution plant	11,594,375	2,999,022		361,071	40,928	17,177	15,012,574
16	Distribution plant factor	77.2%	20.0%		2.4%	0.3%	0.1%	100.0%
17	Production energy maint labor	183,771	82,505		132,163	54,336	316,986	769,762
18	Production energy maint labor factor	23.9%	10.7%		17.2%	7.1%	41.2%	100.0%
19	Diesel energy maint labor	192,073	86,232		138,133	56,791	331,306	804,535
20	Diesel energy maint labor factor	23.9%	10.7%		17.2%	7.1%	41.2%	100.0%
21	Customers	436,743	72,097		4,785	700	73	514,398
22	Customer factor	84.9%	14.0%		0.9%	0.1%	0.0%	100.0%
23	Weight - meters	1	3		6.20	6.20	25	41
24	Wt customers - meters	436,743	187,452		29,667	4,340	1,825	660,027
25	Wt customers - meters factor	66.2%	28.4%		4.5%	0.7%	0.3%	100.0%
26	Weight meter M&I	1	2		4.00	4.00	10	21
27	Wt customers - meter M&I	436,743	144,194		19,140	2,800	730	603,607
28	Wt customers - meter M&I factor	72.4%	23.9%		3.2%	0.5%	0.1%	100.0%
29	Weight - meter read	1	1		1.00	1.00	10	14
30	Wt customers - meter read	436,743	72,097		4,785	700	730	515,055
31	Wt customers - meter read factor	84.8%	14.0%		0.9%	0.1%	0.1%	100.0%
32	Weight - cust service	0	0		0.04	0.044	1.644	2
33	Wt customers - cust service	10,800	840		209	31	120	12,000
34	Wt customers - cust service factor	90.0%	7.0%		1.7%	0.3%	1.0%	100.0%
35	Rate base production - Dmd	44,052,648	19,063,524		28,438,548	11,666,587	61,453,291	164,674,600
36	Rate base production factor - Dmd	26.8%	11.6%		17.3%	7.1%	37.3%	100.0%
37	Prod plant demand	50,134,491	21,346,383		31,423,576	12,891,821	67,003,849	182,800,120
38	Prod plant demand factor	27.4%	11.7%		17.2%	7.1%	36.7%	100.0%
39	Tran plant demand	39,504,808	16,491,316		23,873,519	9,794,980	50,031,043	139,695,666
40	Tran plant demand factor	28.3%	11.8%		17.1%	7.0%	35.8%	100.0%
41	Dist plant demand	83,559,364	30,551,385		43,878,209	15,505,207	-	173,494,165
42	Dist plant demand factor	48.2%	17.6%		25.3%	8.9%	0.0%	100.0%

Golden Valley Electric Association, Inc.
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Line	Type of Factor	Function Factor	Residential	GS1	GS2 (1)	GS2 (2)	GS2 (3)	Total
43	Dist plant customer		11,594,375	2,999,022	361,071	40,928	17,177	15,012,574
44	Dist plant customer factor	Dist Plt C	77.2%	20.0%	2.4%	0.3%	0.1%	100.0%
45	Production demand ops labor		704,973	308,774	465,080	190,787	1,014,539	2,684,152
46	Production demand ops labor factor	Prod D Ops Labor	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
47	Production demand maint labor		12,015	5,263	7,927	3,252	17,291	45,747
48	Production demand maint labor factor	Prod D Maint Labor	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
49	Gross steam plant		9,726,953	4,260,340	6,416,994	2,632,401	13,998,215	37,034,903
50	Gross steam plant factor	Stm Plt	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
51	Gross other prod plant without NPE		25,965,381	10,760,476	15,478,909	6,350,945	32,221,695	90,777,405
52	Gross other prod plant factor	Other P Plt wo NPE	28.6%	11.9%	17.1%	7.0%	35.5%	100.0%
53	Production energy ops labor		95,886	43,048	68,958	28,351	165,393	401,636
54	Production energy ops labor factor	Prod E Ops Labor	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
55	Diesel energy ops labor		4,745	2,130	3,413	1,403	8,185	19,876
56	Diesel energy ops labor factor	Diesel E Ops Labor	23.874%	10.7%	17.2%	7.1%	41.2%	100.0%
57	Transmission demand ops labor		89,492	35,851	50,016	20,524	100,666	296,549
58	Transmission demand ops labor factor	Tran D Ops Labor	30.178%	12.1%	16.9%	6.9%	33.9%	100.0%
59	Distribution demand ops labor		231,959	84,810	121,805	50,055	0	488,629
60	Distribution demand ops labor factor	Dist D Ops Labor	47.5%	17.4%	24.9%	10.2%	0.0%	100.0%
61	Distribution demand maint labor		1,659,153	606,628	871,245	351,841	0	3,488,866
62	Distribution demand maint labor factor	Dist D Maint Labor	47.6%	17.4%	25.0%	10.1%	0.0%	100.0%
63	Distribution customer ops labor		283,123	105,996	15,455	2,261	790	407,625
64	Distribution customer ops labor factor	Dist C Ops Labor	69.5%	26.0%	3.8%	0.6%	0.2%	100.0%
65	Distribution customer maint labor		79,449	26,231	3,482	509	133	109,804
66	Distribution customer maint labor factor	Dist C Maint Labor	72.4%	23.9%	3.2%	0.5%	0.1%	100.0%
67	Distribution customer consumer labor		2,484,091	410,071	27,216	3,981	808	2,926,167
68	Distribution customer consumer labor factor	Dist C Consumer Labor	84.9%	14.0%	0.9%	0.1%	0.0%	100.0%
69	Distribution customer cust svc labor		479,337	37,282	9,293	1,359	5,326	532,597
70	Distribution customer cust svc labor factor	Dist C Cust Svc Labor	90.0%	7.0%	1.7%	0.3%	1.0%	100.0%
71	Diesel demand ops labor		552,682	234,883	345,228	141,634	734,957	2,009,385
72	Diesel demand ops labor factor	Diesel D Ops Labor	27.5%	11.7%	17.2%	7.0%	36.6%	100.0%
73	Diesel demand maint labor		141,008	57,774	82,276	33,759	169,422	484,239
74	Diesel demand maint labor factor	Diesel D Maint Labor	29.1%	11.9%	17.0%	7.0%	35.0%	100.0%
75	Production demand O&M les fuel & purch pwr		2,918,553	1,249,682	1,848,218	758,236	3,959,541	10,734,229
76	Production demand O&M les fuel & purch pwr factor	Prod D O&M L F&PP	27.2%	11.6%	17.2%	7.1%	36.9%	100.0%
77	Production energy O&M les fuel & purch pwr		1,654,775	742,921	1,190,067	489,273	2,854,312	6,931,348
78	Production energy O&M les fuel & purch pwr factor	Prod E O&M L F&PP	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
79	Transmission D O&M		1,000,583	404,119	568,067	233,098	1,153,096	3,358,963
80	Transmission D O&M factor	Tran D O&M	29.8%	12.0%	16.9%	6.9%	34.3%	100.0%
81	Distribution D O&M		4,475,050	1,636,190	2,349,912	949,526	0	9,410,677
82	Distribution D O&M factor	Dist D O&M	47.6%	17.4%	25.0%	10.1%	0.0%	100.0%
83	Distribution C O&M		7,248,599	1,166,530	113,941	16,661	20,047	8,565,778
84	Distribution C O&M factor	Dist C O&M	84.6%	13.6%	1.3%	0.2%	0.2%	100.0%

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Line	Type of Factor	Function Factor	Residential	GS1	GS2 (1)	GS2 (2)	GS2 (3)	Total
85	Production demand labor	Prod D Labor	1,534,338	660,423	980,925	402,420	2,110,538	5,688,645
86	Production demand labor factor		27.0%	11.6%	17.2%	7.1%	37.1%	100.0%
87	Production energy labor	Prod E Labor	571,464	256,562	410,980	168,967	985,715	2,393,688
88	Production energy labor factor		23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
89	Transmission demand labor	Trans D Labor	333,183	133,992	187,608	76,983	379,129	1,110,895
90	Transmission demand labor factor		30.0%	12.1%	16.9%	6.9%	34.1%	100.0%
91	Distribution demand labor	Dist D Labor	1,899,532	694,516	997,471	403,681	0	3,995,201
92	Distribution demand labor factor		47.5%	17.4%	25.0%	10.1%	0.0%	100.0%
93	Distribution customer labor	Dist C Labor	3,489,720	603,225	57,591	8,425	7,540	4,166,501
94	Distribution customer labor factor		83.8%	14.5%	1.4%	0.2%	0.2%	100.0%
95	Prod D net plant	Prod D Net Plant	40,097,391	17,353,918	25,890,614	10,621,323	55,952,598	149,915,844
96	Prod D net plant factor		26.7%	11.6%	17.3%	7.1%	37.3%	100.0%
97	Tran D net plant	Tran D Net Plant	31,073,932	13,092,543	19,104,058	7,837,891	40,368,248	111,476,671
98	Tran D net plant factor		27.9%	11.7%	17.1%	7.0%	36.2%	100.0%
99	Dist D net plant	Dist D Net Plant	63,819,256	23,333,910	33,512,398	11,842,249	0	132,507,812
100	Dist D net plant factor		48.2%	17.6%	25.3%	8.9%	0.0%	100.0%
101	Dist C net plant	Dist C Net Plant	8,855,314	2,290,532	275,771	31,260	13,119	11,465,996
102	Dist C net plant factor		77.2%	20.0%	2.4%	0.3%	0.1%	100.0%
103	Direct GS2	GS2	0	0	0	1	1	2
104	Direct GS2 factor		0.0%	0.0%	0.0%	50.0%	50.0%	100.0%
105	Prod demand general plant	Prod D Gen Plt	3,802,544	1,619,056	2,383,380	977,804	5,082,032	13,864,815
106	Prod demand general plant factor		27.4%	11.7%	17.2%	7.1%	36.7%	100.0%
107	Tran demand general plant	Tran D Gen Plt	2,462,397	1,027,930	1,488,074	610,536	3,118,514	8,707,451
108	Tran demand general plant factor		28.3%	11.8%	17.1%	7.0%	35.8%	100.0%
109	Dist demand general plant	Dist D Gen Plt	7,157,819	2,617,077	3,758,673	1,328,199	-	14,861,768
110	Dist demand general plant factor		48.2%	17.6%	25.3%	8.9%	0.0%	100.0%
111	Dist customer general plant	Dist C Gen Plt	993,191	256,901	30,930	3,506	1,471	1,285,999
112	Dist customer general plant factor		77.2%	20.0%	2.4%	0.3%	0.1%	100.0%
113	3 NCP - secondary service only	3 NCP Secondary	52.9%	19.3%	27.8%	0.0%	0.0%	100.0%
114	3 NCP - secondary service factor							0
115	3NCP - excl GS-2(3)	3 NCP - excl GS-2(3)	47.5%	17.4%	24.9%	10.2%	0.0%	100.0%
116	3 NCP - excl GS-2(3) factor		436,743	72,097	4,785	0	0	513,625
117	Customer - secondary	Cust Secondary	85.0%	14.0%	0.9%	0.0%	0.0%	100.0%
118	Customer - secondary factor		32,029,016	13,492,083	19,683,498	8,075,625	41,584,875	114,865,097
119	Rate base transmission	RateBs Transmission	27.9%	11.7%	17.1%	7.0%	36.2%	100.0%
120	Rate base transmission factor		65,550,612	23,966,936	34,421,558	12,183,103	0	136,122,208
121	Rate base distribution demand	RateBs Distribution D	48.2%	17.6%	25.3%	9.0%	0.0%	100.0%
122	Rate base distribution demand factor		10,185,029	2,518,028	298,804	34,486	16,619	13,052,965
123	Rate base distribution customer	RateBs Distribution C	78.0%	19.3%	2.3%	0.3%	0.1%	100.0%
124	Rate base distribution customer factor		30,489,606	13,354,241	20,114,379	8,251,390	43,878,082	116,087,697
125	Gross NPE Plant	NPE Plt	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
126	Gross NPE plant factor							

Golden Valley Electric Association, Inc.
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Allocation Factors for Peak Responsibility Method

Line	Type of Factor	Function Factor	Residential	GS1	GS2 (1)	GS2 (2)	GS2 (3)	Total
127	Gross NIT/BESS Plant		17,978,885	7,874,630	11,860,898	4,865,618	25,873,702	68,453,732
128	Gross NIT/BESS plant factor	NIT/BESS Plt	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
129	Trans D Net Plant wo NIT/BESS		11,938,190	4,778,780	6,662,151	2,733,804	13,397,564	39,510,489
130	Transmission D Net Plant w/o NIT/BESS factor	Trans D Net Plt wo BES	30.2%	12.1%	16.9%	6.9%	33.9%	100.0%
131	Other transmission plant wo NIT/BESS		21,525,923	8,616,686	12,012,621	4,929,362	24,157,341	71,241,934
132	Gross other transmission plant wo NIT/BESS factor	Other T Plant wo NIT/B	30.2%	12.1%	16.9%	6.9%	33.9%	100.0%
133	OTIER - Production - Dmd		1,626,837	708,473	1,062,269	435,775	2,306,995	6,140,351
134	OTIER factor - Production - Dmd	OTIER - Production - D	26.5%	11.5%	17.3%	7.1%	37.6%	100.0%
135	OTIER - Transmission		923,419	392,120	575,940	236,287	1,225,262	3,353,027
136	OTIER factor - Transmission	OTIER - Transmission	27.5%	11.7%	17.2%	7.0%	36.5%	100.0%
137	OTIER - Distribution - Demand		2,080,848	760,810	1,092,683	386,390	0	4,320,731
138	OTIER factor - Distribution - Demand	OTIER - Dist - Demand	48.2%	17.6%	25.3%	8.9%	0.0%	100.0%
139	OTIER - Distribution - Customer		307,293	77,844	9,311	1,064	477	395,988
140	OTIER factor - Distribution - Customer	OTIER - Dist - Custome	77.6%	19.7%	2.4%	0.3%	0.1%	100.0%
141	Prod D Net Plant wo NPE		7,652,442	3,171,296	4,561,899	1,871,732	9,496,285	26,753,654
142	Prod D Net Plant wo NPE Factor	Prod D Net Plant wo NF	28.6%	11.9%	17.1%	7.0%	35.5%	100.0%
143	Diesel D Ops Labor without NPE		190,667	76,323	106,403	43,662	213,975	631,030
144	Diesel D Ops Labor without NPE	Diesel D Ops Labor wo	30.2%	12.1%	16.9%	6.9%	33.9%	100.0%
145	NPE D Ops Labor		362,015	158,560	238,826	97,972	520,982	1,378,354
146	NPE D Ops Labor	NPE D Ops Labor	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
147	Diesel D Maint Labor without NPE		105,739	42,327	59,008	24,214	118,665	349,953
148	Diesel D Maint Labor without NPE	Diesel D Maint Labor w	30.2%	12.1%	16.9%	6.9%	33.9%	100.0%
149	NPE D Maint Labor		35,269	15,448	23,268	9,545	50,757	134,286
150	NPE D Maint Labor	NPE D Maint Labor	26.3%	11.5%	17.3%	7.1%	37.8%	100.0%
151	Diesel E Ops Labor without NPE		-73,731	-33,102	-53,025	-21,800	-127,178	-308,836
152	Diesel E Ops Labor without NPE	Diesel E Ops Labor wo	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
153	NPE E Ops Labor		78,476	35,232	56,438	23,203	135,363	328,713
154	NPE E Ops Labor	NPE E Ops Labor	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
155	Diesel E Maint Labor without NPE		1,864	837	1,340	551	3,214	7,806
156	Diesel E Maint Labor without NPE	Diesel E Maint Labor w	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
157	NPE E Maint Labor		190,210	85,396	136,793	56,240	328,091	796,729
158	NPE E Maint Labor	NPE E Maint Labor	17,796	7,990	12,799	5,262	30,697	74,544
159	OTIER - Production - Energy		23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
160	OTIER factor - Production - Energy	OTIER - Production - E	3,858,296	1,732,205	2,774,775	1,140,795	6,655,152	16,161,224
161	Rate base production - Energy		23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
162	Rate base production factor - Energy	RateBs Production - Enr	11,706,419	4,280,158	6,147,207	0	0	22,133,784
163	Meters & transformers - dmd		52.9%	19.3%	27.8%	0.0%	0.0%	100.0%
164	Meters & transformers factor - dmd	Meters & trans - dmd	4,108,028	1,763,185	279,049	40,822	17,166	6,208,250
165	Meters & transformers - cust		66.2%	28.4%	4.5%	0.3%	0.3%	100.0%
166	Meters & transformers factor - cust	Meters & trans - cust						

Golden Valley Electric Association, Inc.
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Unit Cost Analysis

Total Functionalized Revenue Requirements

Line	Peak Responsibility Method			Average & Excess Method			
	Demand	Energy	Customer	Demand	Energy	Customer	Total
Residential Schedule R							
1	Power Production	\$ 8,787,305	\$ 30,055,647	\$ -	\$ -	\$ -	\$ 40,025,565
2	Transmission	4,128,500	-	-	-	-	4,458,089
3	Distribution	11,354,914	-	8,763,840	-	8,763,840	20,118,755
4	Revenue Requirement from Rates	24,270,719	30,055,647	8,763,840	8,763,840	8,763,840	64,602,409
5	Fuel & Purchased Power	921,456	28,093,215	-	-	-	29,162,958
6	Total less Fuel & Purch Pwr	23,349,263	1,962,432	8,763,840	8,763,840	8,763,840	35,439,451
7	Billed Demand (kW-Months)						
8	Energy Sales (kWh)		320,632,461			436,743	
9	Customers (Customer-Months)						
General Service Schedule GS-1							
10	Power Production	\$ 3,792,466	\$ 13,493,664	\$ -	\$ -	\$ -	\$ 17,209,057
11	Transmission	1,725,109	-	-	-	-	1,660,767
12	Distribution	4,151,640	-	1,507,901	-	1,507,901	5,659,540
13	Revenue Requirement from Rates	9,669,214	13,493,664	1,507,901	1,507,901	1,507,901	24,529,364
14	Fuel & Purchased Power	403,591	12,612,613	-	-	-	13,016,204
15	Total less Fuel & Purch Pwr	9,265,623	881,051	1,507,901	1,507,901	1,507,901	11,518,241
16	Billed Demand (kW-Months)						
17	Energy Sales (kWh)		143,962,338			72,097	
18	Customers (Customer-Months)						

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Unit Cost Analysis

	Peak Responsibility Method			Average & Excess Method			
	Demand	Energy	Customer	Demand	Energy	Customer	Total
Medium General Service - Secondary Schedule GS-2(1)							
19 Power Production	\$ 5,645,242	\$ 21,615,191	\$ -	\$ -	\$ 21,615,333	\$ -	\$ 27,167,285
20 Transmission	2,499,416	-	-	-	-	-	2,481,396
21 Distribution	5,962,627	-	150,192	150,192	-	150,192	6,112,819
22 Revenue Requirement from Rates	14,107,286	21,615,191	150,192	13,995,974	21,615,333	150,192	35,761,500
23 Fuel & Purchased Power	607,896	20,203,825	-	595,425	20,203,825	-	20,799,250
24 Total less Fuel & Purch Pwr	13,499,390	1,411,366	150,192	13,400,550	1,411,508	150,192	14,962,250
25 Billed Demand (kW-Months)	704,516			704,516			
26 Energy Sales (kWh)							
0 - 15,000 kWh		61,740,456			61,740,456		
Over 15,000 kWh		168,934,063			168,934,063		
Total		230,674,520			230,674,520		
27 Customers (Customer-Months)			4,785			4,785	
Large General Service - Primary Schedule GS-2(2)							
28 Power Production	\$ 2,315,915	\$ 8,887,685	\$ -	\$ 2,295,218	\$ 8,887,716	\$ -	\$ 11,182,934
29 Transmission	1,025,473	-	-	1,025,827	-	-	1,025,827
30 Distribution	2,221,789	-	20,988	2,221,789	-	20,988	2,242,778
31 Revenue Requirement from Rates	5,563,178	8,887,685	20,988	5,542,835	8,887,716	20,988	14,451,539
32 Fuel & Purchased Power	249,373	8,306,339	-	246,153	8,306,339	-	8,552,492
33 Total less Fuel & Purch Pwr	5,313,804	581,346	20,988	5,296,682	581,376	20,988	5,899,047
34 Billed Demand (kW-Months)	223,805			223,805			
35 Energy Sales (kWh)							
0 - 15,000 kWh		10,276,098			10,276,098		
Over 15,000 kWh		86,768,187			86,768,187		
Total		97,044,285			97,044,285		
36 Customers (Customer-Months)			700			700	

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Unit Cost Analysis

	Peak Responsibility Method			Average & Excess Method				
	Demand	Energy	Customer	Total	Demand	Energy	Customer	Total
Industrial Service Schedule GS-2(3)								
37 Power Production	\$ 12,172,622	\$ 51,852,305	\$ -	\$ 64,024,927	\$ 11,175,862	\$ 51,857,340	\$ -	\$ 63,033,202
38 Transmission	5,242,535	-	-	5,242,535	4,994,953	-	-	4,994,953
39 Distribution	-	-	21,570	21,570	-	-	21,570	21,570
40 Revenue Requirement from Rates	17,415,157	51,852,305	21,570	69,289,031	16,170,815	51,857,340	21,570	68,049,725
41 Fuel & Purchased Power	1,326,082	48,457,154	-	49,783,236	1,198,567	48,457,154	-	49,655,721
42 Total less Fuel & Purch Pwr	16,089,075	3,395,151	21,570	19,505,796	14,972,248	3,400,186	21,570	18,394,004
43 Billed Demand (kW-Months)	904,288				904,288			
44 Energy Sales (kWh)		573,637,132				573,637,132		
45 Customers (Customer-Months)			73				73	
Total								
46 Power Production	\$ 32,713,550	\$ 125,904,492	\$ -	\$ 158,618,043	\$ 32,713,550	\$ 125,904,492	\$ -	\$ 158,618,043
47 Transmission	14,621,032	-	-	14,621,032	14,621,032	-	-	14,621,032
48 Distribution	23,690,970	-	10,464,491	34,155,462	23,690,970	-	10,464,491	34,155,462
49 Revenue Requirement from Rates	71,025,553	125,904,492	10,464,491	207,394,537	71,025,553	125,904,492	10,464,491	207,394,537
50 Fuel & Purchased Power	3,508,398	117,673,147	-	121,181,544	3,508,398	117,673,147	-	121,181,544
51 Total less Fuel & Purch Pwr	67,517,155	8,231,346	10,464,491	86,212,992	67,517,155	8,231,346	10,464,491	86,212,992
52 Billed Demand (kW-Months)	1,832,609				1,832,609			
53 Energy Sales (kWh)		1,365,950,736				1,365,950,736		
54 Customers (Customer-Months)			514,398				514,398	

Unit Cost Table

Peak Responsibility Method

	Energy & Demand cent/kWh	Customer \$/mo	Total cent/kWh
Residential Schedule R			
55 Power Production	12.1145	-	12.1145
56 Transmission	1.2876	-	1.2876
57 Distribution	3.5414	20.07	6.2747
58 Total	16.9435	20.07	19.6768
59 Fuel & Purchased Power	9.0492	-	9.0492
60 Total less Fuel & Purch Pwr	7.8943	20.07	10.6276

General Service Schedule GS-1

61 Power Production	12.0074	-	12.0074
62 Transmission	1.1983	-	1.1983
63 Distribution	2.8838	20.91	3.9313
64 Total	16.0895	20.91	17.1370
65 Fuel & Purchased Power	9.0414	-	9.0414
66 Total less Fuel & Purch Pwr	7.0481	20.91	8.0956

Medium General Service - Secondary Schedule GS-2(1)

67 Power Production	8.01	9.3704	-	11.8177
68 Transmission	3.55	-	-	1.0835
69 Distribution	8.46	-	31.39	2.6500
70 Total	20.02	9.3704	31.39	15.5512
71 Fuel & Purchased Power	0.86	8.7586	-	9.0221
72 Total less Fuel & Purch Pwr	19.16	0.6118	31.39	6.5291

Average & Excess Method

	Energy & Demand cent/kWh	Customer \$/mo	Total cent/kWh
	12.4833	-	12.4833
	1.3904	-	1.3904
	3.5414	20.07	6.2747
	17.4151	20.07	20.1484
	9.0954	-	9.0954
	8.3197	20.07	11.0530

	11.9539	-	11.9539
	1.1536	-	1.1536
	2.8838	20.91	3.9313
	15.9913	20.91	17.0387
	9.0379	-	9.0379
	6.9534	20.91	8.0009

	Demand \$/kW	Energy cent/kWh	Customer \$/mo	Total cent/kWh
	7.88	9.3705	-	11.7773
	3.52	-	-	1.0757
	8.46	-	31.39	2.6500
	19.87	9.3705	31.39	15.5030
	0.85	8.7586	-	9.0167
	19.02	0.6119	31.39	6.4863

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Unit Cost Analysis

Peak Responsibility Method

	Demand \$/kW	Energy cent/kWh	Customer \$/mo	Total cent/kWh
Large General Service - Primary Schedule GS-2(2)				
73 Power Production	10.35	9.1584	-	11.5448
74 Transmission	4.58	-	-	1.0567
75 Distribution	9.93	-	29.98	2.3111
76 Total	24.86	9.1584	29.98	14.9126
77 Fuel & Purchased Power	1.11	8.5593	-	8.8163
78 Total less Fuel & Purch Pwr	23.74	0.5991	29.98	6.0963

Industrial Service Schedule GS-2(3)

	Demand \$/kW	Energy cent/kWh	Customer \$/mo	Total cent/kWh
79 Power Production	13.46	9.0392	-	11.1612
80 Transmission	5.80	-	-	0.9139
81 Distribution	-	-	295.48	0.0038
82 Total	19.26	9.0392	295.48	12.0789
83 Fuel & Purchased Power	1.47	8.4474	-	8.6785
84 Total less Fuel & Purch Pwr	17.79	0.5919	295.48	3.4004

Total

	Demand \$/kW	Energy cent/kWh	Customer \$/mo	Total cent/kWh
85 Power Production	17.85	9.2174	-	11.6123
86 Transmission	7.98	-	-	1.0704
87 Distribution	12.93	-	20.34	2.5005
88 Total	38.76	9.2174	20.34	15.1832
89 Fuel & Purchased Power	1.91	8.6147	-	8.8716
90 Total less Fuel & Purch Pwr	36.84	0.6026	20.34	6.3116

Average & Excess Method

	Demand \$/kW	Energy cent/kWh	Customer \$/mo	Total cent/kWh
73 Power Production	10.26	9.1584	-	11.5235
74 Transmission	4.58	-	-	1.0571
75 Distribution	9.93	-	29.98	2.3111
76 Total	24.77	9.1584	29.98	14.8917
77 Fuel & Purchased Power	1.10	8.5593	-	8.8130
78 Total less Fuel & Purch Pwr	23.67	0.5991	29.98	6.0787

Industrial Service Schedule GS-2(3)

	Demand \$/kW	Energy cent/kWh	Customer \$/mo	Total cent/kWh
79 Power Production	12.36	9.0401	-	10.9883
80 Transmission	5.52	-	-	0.8708
81 Distribution	-	-	295.48	0.0038
82 Total	17.88	9.0401	295.48	11.8629
83 Fuel & Purchased Power	1.91	8.4474	-	8.8716
84 Total less Fuel & Purch Pwr	15.97	0.5927	295.48	2.9913

Total

	Demand \$/kW	Energy cent/kWh	Customer \$/mo	Total cent/kWh
85 Power Production	17.85	9.2174	-	11.6123
86 Transmission	7.98	-	-	1.0704
87 Distribution	12.93	-	20.34	2.5005
88 Total	38.76	9.2174	20.34	15.1832
89 Fuel & Purchased Power	1.91	8.6147	-	8.8716
90 Total less Fuel & Purch Pwr	36.84	0.6026	20.34	6.3116

Appendix E
Allocation of Revenue Requirements –
Average and Excess Method

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Allocation to Customer Classes
 Average and Excess Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
ELECTRIC SYSTEM REVENUE REQUIREMENTS										
PRODUCTION REVENUE REQUIREMENT										
Demand Related										
1	Operating - Supervision, Engineering									
2	NPE	500.00	n/a							
3	Other	500.00	Prod D Ops Labor	26,077	7,951	2,962	4,426	1,830	8,909	26,077
4	Operating - Supervision, Engineering - Labor		Prod D Ops Labor							
5	NPE	500.00	n/a							
6	Other	500.00	Prod D Ops Labor	189,181	57,683	21,489	32,107	13,273	64,629	189,181
7	Fuel - Coal, Oil & Gas - Other	501.00	Prod D Ops Labor							
8	Fuel - Coal, Oil & Gas - COPA Base	501.00								
9	Fuel - Coal, Oil & Gas - Labor	501.00								
10	Steam Expenses	502.00								
11	Steam Expenses - Labor	502.00	A&E	1,553,152	473,571	176,419	263,592	108,971	530,600	1,553,152
12	Steam Transferred Credit	504.00								
13	Steam Transferred Credit - Labor	504.00								
14	Electric Expenses - Steam	505.00								
15	Electric Expenses - Steam - Labor	505.00	A&E	7,221	2,202	820	1,225	507	2,467	7,221
16	Miscellaneous Steam Power Expenses	506.00	A&E	981,666	299,319	111,505	166,603	68,875	335,364	981,666
17	Miscellaneous Steam Power Expenses - Labor	506.00	A&E	536,058	163,449	60,890	90,977	37,610	183,132	536,058
18	Rent Expense	507.00								
19	Rent Expense - Labor	507.00								
20	Maintenance - Supervision, Engineering	510.00	Prod D Maint Labor	5,233	1,596	594	888	367	1,788	5,233
21	Maintenance - Supervision, Engineering - Labor	510.00	Prod D Maint Labor	21,642	6,599	2,458	3,673	1,518	7,393	21,642
22	Maintenance of Structures	511.00	A&E	265,367	80,913	30,142	45,036	18,618	90,657	265,367
23	Maintenance of Structures - Labor	511.00	A&E	45,747	13,949	5,196	7,764	3,210	15,629	45,747
24	Maintenance of Boiler Plant	512.00								
25	Maintenance of Boiler Plant - Labor	512.00								
26	Maintenance of Electric Plant	513.00								
27	Maintenance of Electric Plant - Labor	513.00								
28	Maintenance of Misc Steam Plant	514.00								
29	Maintenance of Misc Steam Plant - Labor	514.00								
30	TOTAL POWER PRODUCTION EXPENSE			3,631,344	1,107,231	412,475	616,290	254,779	1,240,568	3,631,344
31	Operating - Supervision, Engineering									
32	NPE	546.00	Diesel D Ops Labor	25	8	3	4	2	9	25
33	Other	546.00	Diesel D Ops Labor	6,347	1,935	721	1,077	445	2,168	6,347
34	Operating - Supervision, Engineering - Labor									
35	NPE	546.00	Diesel D Ops Labor	215,665	65,758	24,497	36,601	15,131	73,677	215,665
36	Other	546.00	Diesel D Ops Labor	31,717	9,671	3,603	5,383	2,225	10,835	31,717
37	Engine Fuel -Other									
38	NPE	547.00								
39	Other	547.00								
40	Engine Fuel - COPA Base	547.00								

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Allocation to Customer Classes
Average and Excess Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
41	Engine Fuel - Labor - Other	547.00		-	-	-	-	-	-	-
42	Station Expense - Other			-	-	-	-	-	-	-
43	NPE	548.00	n/a	188,204	57,385	21,378	31,941	13,205	64,296	188,204
44	Other	548.00	A&E							
45	Station Expense - Other - Labor									
46	NPE	548.00	A&E	878,468	267,853	99,783	149,088	61,634	300,109	878,468
47	Other	548.00	A&E	501,312	152,855	56,943	85,080	35,173	171,262	501,312
48	Supplies Expense - Other									
49	NPE	549.00								
50	Other	549.00	A&E	249,982	76,222	28,395	42,425	17,539	85,401	249,982
51	Supplies Expense - Labor - Other									
52	NPE	549.00								
53	Other	549.00	A&E	499,886	152,420	56,781	84,838	35,073	170,775	499,886
54	Rent Expense	549.00	A&E	129,718	39,552	14,734	22,015	9,101	44,315	129,718
55	Rent Expense - Labor	550.00								
56	Maintenance - Supervision, Engineering	551.00								
57	NPE		Diesel D Maint Labor	18,647	5,686	2,118	3,165	1,308	6,370	18,647
58	Other		Diesel D Maint Labor	58,889	17,956	6,689	9,994	4,132	20,118	58,889
59	Maintenance - Supervision, Engineering - Labor									
60	NPE	551.00		721	220	82	122	51	246	721
61	Other	551.00		6,197	1,889	704	1,052	435	2,117	6,197
62	Maintenance of Generation Structures									
63	NPE	552.00	A&E	31,112	9,486	3,534	5,280	2,183	10,629	31,112
64	Other	552.00	A&E	30,609	9,333	3,477	5,195	2,148	10,457	30,609
65	Maintenance of Generation Structures - Labor									
66	NPE	552.00	A&E	134,286	40,945	15,253	22,790	9,422	45,876	134,286
67	Other	552.00	A&E	49,936	15,226	5,672	8,475	3,504	17,060	49,936
68	Maintenance of Generation & Electric Plant									
69	NPE	553.00								
70	Other	553.00	A&E	491,779	149,948	55,860	83,462	34,504	168,005	491,779
71	Maintenance of Generation & Electric Plant - Labor									
72	NPE	553.00								
73	Other	553.00	A&E	300,017	91,478	34,078	50,917	21,050	102,494	300,017
74	Maintenance of Misc Power Generation Equipment									
75	Maintenance of Misc Power Generation Equipment - Labor									
76	TOTAL DIESEL GENERATING EXPENSE	554.00		3,823,517	1,165,826	434,304	648,905	268,262	1,306,220	3,823,517
77	Purchased Power - Other	555.00	A&E	160	49	18	27	11	55	160
78	Purchased Power - COPA Base	555.00	A&E	3,508,398	1,069,743	398,510	595,425	246,153	1,198,567	3,508,398
79	Purchased Power - Labor	555.00								
80	System Control and Load Dispatching	556.00	A&E	242,099	73,818	27,499	41,088	16,986	82,708	242,099
81	System Control and Load Dispatching - Labor	556.00	A&E	578,750	176,466	65,739	98,222	40,606	197,717	578,750
82	Generating Expenses - Other	557.00		0	0	0	0	0	0	0
83	Generating Expenses - Other - Labor	557.00	A&E	8,971	2,735	1,019	1,522	629	3,065	8,971

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Allocation to Customer Classes
Average and Excess Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
84	TOTAL POWER PROD EXP & PURCHASED POWER			11,793,239	3,595,869	1,339,565	2,001,479	827,426	4,028,900	11,793,239
85										
86	Administration & General Office Salaries	920.00	Prod D Labor	350	107	40	59	25	120	350
87	Administration & General Office Salaries - Labor	920.00	Prod D Labor	1,046,476	319,080	118,867	177,602	73,422	357,505	1,046,476
88	Administration & General Office Expense	921.00	Prod D Labor	47,181	14,386	5,359	8,007	3,310	16,118	47,181
89	Corporate Overhead - Credit	922.10	RateBs Production - Dmd	(125,216)	(38,179)	(14,223)	(21,251)	(8,785)	(42,777)	(125,216)
90	Intertie Benefit Reimbursement	922.11	n/a	-	-	-	-	-	-	-
91	HCCP Payroll Overhead	922.25	n/a	-	-	-	-	-	-	-
92	Northern Intertie Payroll Overhead	922.26	n/a	-	-	-	-	-	-	-
93	Corporate Overhead	922.30	n/a	-	-	-	-	-	-	-
94	Special Services	923.00	Prod D Labor	615,043	187,532	69,861	104,382	43,152	210,116	615,043
95	Insurance Expense	924.00	Prod Plt D	14,615	4,456	1,660	2,480	1,025	4,993	14,615
96	Injuries & Damage Expense & Insurance	925.00	Prod D Labor	-	-	-	-	-	-	-
97	Injuries & Damage Expense & Insurance - Labor	925.00	Prod D Labor	-	-	-	-	-	-	-
98	Employees Education, Safety, Fringes	926.10	Prod D Labor	(138,044)	(42,091)	(15,680)	(23,428)	(9,685)	(47,160)	(138,044)
99	Employees Education, Safety, Fringes - Labor	926.10	Prod D Labor	18,824	5,739	2,138	3,195	1,321	6,431	18,824
100	Regulatory Commission Expense	928.00	Prod D Labor	68,548	20,901	7,786	11,634	4,809	23,418	68,548
101	Directors' Fees & Mileage	930.20	Prod D Labor	100,107	30,524	11,371	16,990	7,024	34,199	100,107
102	Directors' Fees & Mileage - Labor	930.20	n/a	-	-	-	-	-	-	-
103	Membership, Organization, Association Dues	930.20, 930.51	Prod D Labor	207,023	63,123	23,515	35,135	14,525	70,725	207,023
104	Membership, Organization, Association Dues - Labor	930.20, 930.24, 930.26, 930.29, 930.52, 930.53	Prod D Labor	917	280	104	156	64	313	917
105	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53	Prod D Labor	385,683	117,598	43,809	65,456	27,060	131,760	385,683
106	Miscellaneous General Expense - Labor	930.53	Prod D Labor	11,239	3,427	1,277	1,907	789	3,840	11,239
107	Consumer Newsletter	930.50	Prod D Labor	-	-	-	-	-	-	-
108	Consumer Advisory Committee	930.54	Prod D Labor	-	-	-	-	-	-	-
109	Consumer Advisory Committee - Labor	930.54	Prod D Labor	7,020	2,140	797	1,191	493	2,398	7,020
110	Manager's Travel & Expense	930.25	Prod D Labor	8,849	2,698	1,005	1,502	621	3,023	8,849
111	Annual & District Meeting Expense	930.70	Prod D Labor	-	-	-	-	-	-	-
112	Rent Expense	931.00	Prod D Labor	-	-	-	-	-	-	-
113	Maintenance of Structures - General	935.00	Prod D Gen Plt	175,372	53,473	19,920	29,763	12,304	59,912	175,372
114	Maintenance of Structures - General - Labor	935.00	Prod D Gen Plt	5,562	1,696	632	944	390	1,900	5,562
115	Maintenance of Furniture & Office Equipment	932.20	-	-	-	-	-	-	-	-
116	Maintenance of Communication Equipment	932.30	Prod D Labor	-	-	-	-	-	-	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Allocation to Customer Classes
Average and Excess Method

Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
117	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			2,449,548	746,890	278,238	415,723	171,863	836,834	2,449,548
118	TOTAL O&M EXPENSE			14,242,787	4,342,759	1,617,803	2,417,202	999,289	4,865,734	14,242,787
119	Depreciation of Steam Plant	403.10	Stm Plt	1,251,115	381,477	142,111	212,332	87,780	427,416	1,251,115
120	Depreciation of NPE	403.40	NPE Plt	3,456,325	1,053,866	392,596	586,587	242,500	1,180,777	3,456,325
121	Depreciation of Other Internal Combustion Engine	403.40	Other P Plt wo NPE or Stm	1,834,191	559,262	208,341	311,288	128,689	626,611	1,834,191
122	Depreciation of NIT	403.50		-	-	-	-	-	-	-
123	Depreciation of BESS	403.50		-	-	-	-	-	-	-
124	Depreciation of Other Transmission Plant	403.60,		-	-	-	-	-	-	-
125	Depreciation of Distribution Plant	406.00		-	-	-	-	-	-	-
126	Depreciation of General Plant	403.70	Prod D Gen Plt	214,163	65,300	24,326	36,346	15,026	73,164	214,163
127	TOTAL AMORTIZATION & DEPRECIATION EXP			6,755,794	2,059,905	767,374	1,146,554	473,994	2,307,968	6,755,794
128	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
129	Taxes - Social Security	408.30	Prod D Labor	25	7	3	4	2	8	25
130	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
131	Taxes - State Gross Revenue	408.70		-	-	-	-	-	-	-
132	TOTAL TAXES			25	7	3	4	2	8	25
133	Total Interest on Long-Term Debt - NPE	427.10	A&E	6,364,444	1,940,578	722,922	1,080,136	446,536	2,174,272	6,364,444
134	Total Interest on Long-Term Debt - NIT	427.10		-	-	-	-	-	-	-
135	Total Interest on Long-Term Debt - BESS	427.10		-	-	-	-	-	-	-
136	Total Interest on Long-Term Debt - Other	427.10	Prod D Net Plant wo NPE	588,613	179,473	66,859	99,896	41,298	201,086	588,613
137	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
138	Interest Expense - Electric Deposits	431.00		-	-	-	-	-	-	-
139	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
140	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
141	Contributions	426.10	Prod D Labor	157	48	18	27	11	54	157
142	Other Deductions	428.10	Prod D Labor	-	-	-	-	-	-	-
143	TOTAL INTEREST & MISCELLANEOUS			6,953,214	2,120,100	789,799	1,180,059	487,845	2,375,412	6,953,214
144	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
145	TOTAL OPERATIONS EXPENSE			27,951,819	8,522,770	3,174,979	4,743,819	1,961,130	9,549,122	27,951,819
146	Interest Revenue - Money Management	419.00	Prod D O&M L F&PP	18,872	5,754	2,144	3,203	1,324	6,447	18,872
147	Allowance for Funds Used During Construction	419.10	RateBs Production - Dmd	22,072	6,730	2,507	3,746	1,549	7,540	22,072
148	Non-Operating Rental Revenue	418.00	Prod D O&M L F&PP	1,225	373	139	208	86	418	1,225
149	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
150	Miscellaneous Non-Operating Revenue	421.00	RateBs Production - Dmd	-	-	-	-	-	-	-
151	Pipeline	414.00		-	-	-	-	-	-	-
152	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
153	Patronage Capital	424.00	RateBs Production - Dmd	605,267	184,552	68,751	102,722	42,466	206,776	605,267
154	TOTAL NON-OPERATING REVENUE			647,436	197,409	73,541	109,879	45,425	221,182	647,436

Golden Valley Electric Association, Inc.
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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
159				6,140,351	1,872,250	697,467	1,042,104	430,814	2,097,715	6,140,351
160	Patronage Capital or Margins									
161				34,092,170	10,395,021	3,872,446	5,785,923	2,391,944	11,646,837	34,092,170
162	Operating Revenue Requirement			647,436	197,409	73,541	109,879	45,425	221,182	647,436
163	Less Non-Operating Revenue									
164	Less Sales for Resale COPA Credit									
165	Less Other Electric Revenues									
166	Revenue Requirement from Rates			731,184	222,945	83,053	124,092	51,301	249,793	731,184
				32,713,550	9,974,667	3,715,852	5,551,952	2,295,218	11,175,862	32,713,550
	Energy Related									
167	Operating - Supervision, Engineering									
168	NPE									
169	Other	500.00	Prod E Ops Labor							
170	Operating - Supervision, Engineering - Labor	500.00	Prod E Ops Labor	3,902	932	418	670	275	1,607	3,902
171	NPE									
172	Other	500.00	Prod E Ops Labor							
173	Fuel - Coal, Oil & Gas - Other	500.00	Prod E Ops Labor	28,308	6,758	3,034	4,860	1,998	11,657	28,308
174	Fuel - Coal, Oil & Gas - COPA Base	501.00	Gen	195,859	46,759	20,993	33,628	13,825	80,654	195,859
175	Fuel - Coal, Oil & Gas - Labor	501.00	Gen	4,602,836	1,098,871	493,345	790,277	324,907	1,895,437	4,602,836
176	Steam Expenses	501.00	Gen	401,636	95,886	43,048	68,958	28,351	165,393	401,636
177	Steam Expenses - Labor	502.00	Gen	161,107	38,462	17,268	27,661	11,372	66,343	161,107
178	Steam Transferred Credit	504.00	Gen	(181,130)	(43,243)	(19,414)	(31,099)	(12,786)	(74,589)	(181,130)
179	Steam Transferred Credit - Labor	504.00								
180	Electric Expenses - Steam	505.00		0	0	0	0	0	0	0
181	Electric Expenses - Steam - Labor	505.00								
182	Miscellaneous Steam Power Expenses	506.00								
183	Miscellaneous Steam Power Expenses - Labor	506.00								
184	Rent Expense	507.00								
185	Rent Expense - Labor	507.00								
186	Maintenance - Supervision, Engineering	510.00	Prod E Maint Labor	88,059	21,023	9,438	15,119	6,216	36,262	88,059
187	Maintenance - Supervision, Engineering - Labor	510.00	Prod E Maint Labor	364,155	86,938	39,031	62,523	25,705	149,958	364,155
188	Maintenance of Structures	511.00								
189	Maintenance of Structures - Labor	511.00								
190	Maintenance of Boiler Plant	512.00	Gen	1,172,479	279,915	125,670	201,307	82,763	482,824	1,172,479
191	Maintenance of Boiler Plant - Labor	512.00	Gen	536,652	128,119	57,520	92,140	37,881	220,992	536,652
192	Maintenance of Electric Plant	513.00	Gen	247,153	59,005	26,491	42,434	17,446	101,777	247,153
193	Maintenance of Electric Plant - Labor	513.00	Gen	119,602	28,554	12,819	20,535	8,443	49,252	119,602
194	Maintenance of Misc Steam Plant	514.00	Gen	151,623	36,198	16,251	26,033	10,703	62,438	151,623
195	Maintenance of Misc Steam Plant - Labor	514.00	Gen	113,508	27,099	12,166	19,489	8,012	46,742	113,508
196	TOTAL POWER PRODUCTION EXPENSE			8,005,748	1,911,275	858,078	1,374,534	565,113	3,296,747	8,005,748
197	Operating - Supervision, Engineering									
198	NPE	546.00	Diesel E Ops Labor							
199	Other	546.00	Diesel E Ops Labor	200	48	21	34	14	82	200

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
200	Operating - Supervision, Engineering - Labor									
201	NPE	547.00	Diesel E Ops Labor	-	-	-	-	-	-	-
202	Other	547.00	Diesel E Ops Labor	999	239	107	172	71	411	999
203	Engine Fuel -Other									
204	NPE	547.00	Gen	14,663	3,501	1,572	2,518	1,035	6,038	14,663
205	Other	547.00	Gen	14,663	3,501	1,572	2,518	1,035	6,038	14,663
206	Engine Fuel - COPA Base	547.00	Gen	83,168,827	19,855,550	8,914,265	14,279,538	5,870,755	34,248,719	83,168,827
207	Engine Fuel - Labor - Other	547.00	Gen	19,876	4,745	2,130	3,413	1,403	8,185	19,876
208	Station Expense - Other									
209	NPE	548.00	Gen	328,713	78,476	35,232	56,438	23,203	135,363	328,713
210	Other	548.00								
211	Station Expense - Other - Labor									
212	NPE	548.00								
213	Other	548.00								
214	Supplies Expense - Other									
215	NPE	549.00	Gen	(275,970)	(65,884)	(29,579)	(47,382)	(19,480)	(113,644)	(275,970)
216	Other	549.00	Gen							
217	Supplies Expense - Labor - Other									
218	NPE	549.00								
219	Other	549.00								
220	Rent Expense	550.00								
221	Rent Expense - Labor	550.00								
222	Maintenance - Supervision, Engineering									
223	NPE	551.00	Diesel E Maint Labor	110,631	26,412	11,858	18,995	7,809	45,558	110,631
224	Other	551.00	Diesel E Maint Labor	1,314	314	141	226	93	541	1,314
225	Maintenance - Supervision, Engineering - Labor									
226	NPE	551.00	Diesel E Maint Labor	4,279	1,022	459	735	302	1,762	4,279
227	Other	551.00	Diesel E Maint Labor	138	33	15	24	10	57	138
228	Maintenance of Generation Structures									
229	NPE	552.00								
230	Other	552.00								
231	Maintenance of Generation Structures - Labor									
232	NPE	552.00								
233	Other	552.00								
234	Maintenance of Generation & Electric Plant									
235	NPE	553.00	Gen	1,943,802	464,059	208,342	333,738	137,210	800,453	1,943,802
236	Other	553.00	Gen							
237	Maintenance of Generation & Electric Plant - Labor									
238	NPE	553.00	Gen	796,729	190,210	85,396	136,793	56,240	328,091	796,729
239	Other									
240	Maintenance of Misc Power Generation Equipment	554.00	Gen	218,445	52,151	23,414	37,506	15,420	89,955	218,445
241	Maintenance of Misc Power Generation Equipment - Labor	554.00	Gen	7,806	1,864	837	1,340	551	3,214	7,806
242	TOTAL DIESEL GENERATING EXPENSE			86,355,116	20,616,238	9,255,781	14,826,602	6,095,670	35,560,825	86,355,116

Golden Valley Electric Association, Inc.
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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
243	Purchased Power - Other	555.00	Gen	1,367	326	147	235	96	563	1,367
244	Purchased Power - COPA Base	555.00	Prod E Miamt Labor	29,945,502	7,149,126	3,209,642	5,141,445	2,113,805	12,331,484	29,945,502
245	Purchased Power - Labor	555.00	Gen	-	-	-	-	-	-	-
246	System Control and Load Dispatching	556.00		-	-	-	-	-	-	-
247	System Control and Load Dispatching - Labor	556.00		-	-	-	-	-	-	-
248	Generating Expenses - Other	557.00		-	-	-	-	-	-	-
249	Generating Expenses - Other - Labor	557.00		-	-	-	-	-	-	-
250	TOTAL POWER PROD EXP & PURCHASED POWER			124,307,733	29,676,966	13,323,647	21,342,816	8,774,684	51,189,619	124,307,733
251	Administration & General Office Salaries	920.00	Prod E Labor	147	35	16	25	10	61	147
253	Administration & General Office Salaries - Labor	920.00	Prod E Labor	440,340	105,126	47,197	75,603	31,083	181,331	440,340
254	Administration & General Office Expense	921.00	Prod E Labor	19,853	4,740	2,128	3,409	1,401	8,175	19,853
255	Corporate Overhead - Credit	922.10	RateBs Production - Energy	(12,289)	(2,934)	(1,317)	(2,110)	(867)	(5,060)	(12,289)
256	Intertie Benefit Reimbursement	922.11	n/a	-	-	-	-	-	-	-
257	HCCP Payroll Overhead	922.25	n/a	-	-	-	-	-	-	-
258	Northern Intertie Payroll Overhead	922.26	n/a	-	-	-	-	-	-	-
259	Corporate Overhead	922.30	n/a	-	-	-	-	-	-	-
260	Special Services	923.00	Prod E Labor	258,800	61,785	27,739	44,434	18,268	106,573	258,800
261	Insurance Expense	924.00	n/a	-	-	-	-	-	-	-
262	Injuries & Damage Expense & Insurance	925.00	n/a	-	-	-	-	-	-	-
263	Injuries & Damage Expense & Insurance - Labor	925.00	n/a	-	-	-	-	-	-	-
264	Employees Education, Safety, Fringes	926.10	Prod E Labor	(58,087)	(13,868)	(6,226)	(9,973)	(4,100)	(23,920)	(58,087)
265	Employees Education, Safety, Fringes - Labor	926.10	Prod E Labor	7,921	1,891	849	1,360	559	3,262	7,921
266	Regulatory Commission Expense	928.00	Prod E Labor	28,844	6,886	3,092	4,952	2,036	11,878	28,844
267	Directors' Fees & Mileage	930.20	Prod E Labor	42,123	10,056	4,515	7,232	2,973	17,346	42,123
268	Directors' Fees & Mileage - Labor	930.20	Prod E Labor	-	-	-	-	-	-	-
269	Membership, Organization, Association Dues	930.51	Prod E Labor	87,112	20,797	9,337	14,957	6,149	35,872	87,112
270	Membership, Organization, Association Dues - Labor	930.51	Prod E Labor	386	92	41	66	27	159	386
930.24,										
930.26,										
930.29,										
930.52,										
271	Miscellaneous General Expense	930.53	Prod E Labor	162,289	38,745	17,395	27,864	11,456	66,830	162,289
930.24,										
930.26,										
930.29,										
930.52,										
272	Miscellaneous General Expense - Labor	930.53	Prod E Labor	4,729	1,129	507	812	334	1,947	4,729
273	Consumer Newsletter	930.50	Prod E Labor	-	-	-	-	-	-	-
274	Consumer Advisory Committee	930.54	Prod E Labor	-	-	-	-	-	-	-
275	Consumer Advisory Committee - Labor	930.54	Prod E Labor	2,954	705	317	507	209	1,216	2,954

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
276	Manager's Travel & Expense	930.25	Prod E Labor	3,723	889	399	639	263	1,533	3,723
277	Annual & District Meeting Expense	930.70	Prod E Labor	-	-	-	-	-	-	-
278	Rent Expense	931.00	Prod E Labor	-	-	-	-	-	-	-
279	Maintenance of Structures - General	935.00	Prod E Labor	-	-	-	-	-	-	-
280	Maintenance of Structures - General - Labor	935.00	Prod E Labor	-	-	-	-	-	-	-
281	Maintenance of Furniture & Office Equipment	932.20	Prod E Labor	-	-	-	-	-	-	-
282	Maintenance of Communication Equipment	932.30	Prod E Labor	-	-	-	-	-	-	-
283	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			988,846	236,075	105,987	169,778	69,801	407,204	988,846
284										
285	TOTAL O&M EXPENSE			125,296,578	29,913,041	13,429,635	21,512,594	8,844,485	51,596,824	125,296,578
286										
287	Depreciation of Steam Plant	403.10		-	-	-	-	-	-	-
288	Depreciation of NPE	403.40		-	-	-	-	-	-	-
289	Depreciation of Other Internal Combustion Engine	403.40		-	-	-	-	-	-	-
290	Depreciation of NIT	403.50		-	-	-	-	-	-	-
291	Depreciation of BESS	403.50		-	-	-	-	-	-	-
292	Depreciation of Transmission Plant	403.60,		-	-	-	-	-	-	-
293	Depreciation of Distribution Plant	406.00		-	-	-	-	-	-	-
294	Depreciation of General Plant	403.70		-	-	-	-	-	-	-
295	TOTAL AMORTIZATION & DEPRECIATION EXP			-	-	-	-	-	-	-
296										
297	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
298	Taxes - Social Security	408.30		10	2	1	2	1	4	10
299	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
300	Taxes - State Gross Revenue	408.70		674,625	158,356	71,101	113,927	47,929	283,312	674,625
301	TOTAL TAXES			674,635	158,359	71,102	113,929	47,930	283,316	674,635
302										
303	Total Interest on Long-Term Debt	427.10		-	-	-	-	-	-	-
304	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
305	Interest Expense - Electric Deposits	431.00		-	-	-	-	-	-	-
306	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
307	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
308	Contributions	426.10		66	16	7	11	5	27	66
309	Other Deductions	428.10		48,990	11,696	5,251	8,411	3,458	20,174	48,990
310	TOTAL INTEREST & MISCELLANEOUS			49,056	11,711	5,258	8,423	3,463	20,201	49,056
311	Adjustment to Prior Year's Capital									
312	TOTAL OPERATIONS EXPENSE			126,020,269	30,083,111	13,505,995	21,634,945	8,895,878	51,900,341	126,020,269
313										
314	Interest Revenue - Money Management	419.00		12,186	2,909	1,306	2,092	860	5,018	12,186
315	Allowance for Funds Used During Construction	419.10		2,166	517	232	372	153	892	2,166
316	Non-Operating Rental Revenue	418.00		791	189	85	136	56	326	791
317	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
318	Miscellaneous Non-Operating Revenue	421.00	Prod E O&M L F&PP	-	-	-	-	-	-	-
319	Pipeline	414.00		-	-	-	-	-	-	-
320	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
321	Patronage Capital	424.00		-	-	-	-	-	-	-
322	TOTAL NON-OPERATING REVENUE			59,401	14,181	6,367	10,199	4,193	24,461	59,401
323				74,544	17,796	7,990	12,799	5,262	30,697	74,544
324	Patronage Capital or Margins		OTIER - Production - energy	74,544	17,796	7,990	12,799	5,262	30,697	74,544
325										
326	Operating Revenue Requirement			126,094,814	30,100,907	13,513,985	21,647,744	8,901,140	51,931,038	126,094,814
327	Less Non-Operating Revenue			74,544	17,796	7,990	12,799	5,262	30,697	74,544
328	Less Sales for Resale COPA Credit		Energy	44,019	10,333	4,639	7,434	3,127	18,486	44,019
328	Less Other Electric Revenues		RateBs Production - Dmd	71,759	21,880	8,151	12,178	5,035	24,515	71,759
329	Revenue Requirement from Rates			125,904,492	30,050,898	13,493,205	21,615,333	8,887,716	51,857,340	125,904,492
330										
331	TOTAL PRODUCTION REVENUE REQUIREMENT FROM RATES			158,618,043	40,025,565	17,209,057	27,167,285	11,182,934	63,033,202	158,618,043
332	Operating - Supervision, Engineering - Transmission	560.00	Tran D Ops Labor	13,718	4,183	1,558	2,328	963	4,687	13,718
333	Operating - Supervision, Engineering - Transmission - Labor	560.00	Tran D Ops Labor	20,966	6,393	2,381	3,558	1,471	7,162	20,966
334	Transmission Load Dispatching Expense - Other			-	-	-	-	-	-	-
335	BESS	561.00		21,587	6,582	2,452	3,664	1,515	7,375	21,587
336	Other	561.00	A&E	-	-	-	-	-	-	-
337	Transmission Load Dispatching Expense - Labor - Other			-	-	-	-	-	-	-
338	BESS	561.00	A&E	2,816	859	320	478	198	962	2,816
339	Other	561.00	A&E	267,342	81,515	30,367	45,372	18,757	91,331	267,342
340	Station Expense - Transmission	562.00	A&E	304,514	92,849	34,589	51,680	21,365	104,030	304,514
341	Station Expense - Transmission - Labor	562.00	A&E	14,418	4,396	1,638	2,447	1,012	4,926	14,418
342	Overhead Line Expense - Transmission	563.00	A&E	(4,062)	(1,239)	(461)	(689)	(285)	(1,388)	(4,062)
343	Overhead Line Expense - Transmission - Labor	563.00	A&E	11,931	3,638	1,355	2,025	837	4,076	11,931
344	Miscellaneous Transmission Expense	566.00	A&E	368,170	112,259	41,820	62,484	25,831	125,777	368,170
345	Miscellaneous Transmission Expense - Labor	566.00	A&E	42	13	5	7	3	14	42
346	Rent Expense	567.00	A&E	2,379	725	270	404	167	813	2,379
347	Rent Expense - Labor	567.00		-	-	-	-	-	-	-
348	Maintenance - Supervision, Engineering	568.00		-	-	-	-	-	-	-
349	Maintenance - Supervision, Engineering - Labor	568.00	Tran D Maint Labor	(2,503)	(763)	(284)	(425)	(176)	(855)	(2,503)
350	Maintenance of Structures - Transmission	569.00	A&E	39,207	11,955	4,453	6,654	2,751	13,394	39,207
351	Maintenance of Structures - Transmission - Labor	569.00	A&E	4,468	1,362	508	758	313	1,526	4,468
352	Maintenance of Station Equipment - Transmission - Other			-	-	-	-	-	-	-
353	NIT/BESS	570.00	A&E	229,080	69,849	26,021	38,878	16,073	78,260	229,080
354	Other	570.00	A&E	597,084	182,056	67,821	101,334	41,892	203,980	597,084
355	Maintenance of Station Equipment - Labor - Other			-	-	-	-	-	-	-
356	NIT/BESS	570.00	A&E	55,189	16,828	6,269	9,366	3,872	18,854	55,189

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357	Other	570.00	A&E	542,519	165,419	61,623	92,073	38,064	185,339	542,519
358	Maintenance of Overhead Lines									
359	NIT	571.00	A&E	36,278	11,061	4,121	6,157	2,545	12,394	36,278
360	Other	571.00	A&E	136,474	41,612	15,502	23,162	9,575	46,623	136,474
361	Maintenance of Overhead Lines - Labor									
362	NIT	571.00	A&E	4,675	1,425	531	793	328	1,597	4,675
363	Other	571.00	A&E	202,837	61,847	23,040	34,424	14,231	69,295	202,837
364	Maintenance of Underground Lines	572.00		-	-	-	-	-	-	-
365	Maintenance of Underground Lines - Labor	572.00		-	-	-	-	-	-	-
366	Maintenance of Transmission Lines - Misc - Other	572.00		-	-	-	-	-	-	-
367	BESS	573.00	A&E	-	-	-	-	-	-	-
368	Other	573.00	A&E	2,683	818	305	455	188	917	2,683
369	Maintenance of Transmission Lines - Misc - Labor - Other									
370	BESS	573.00		-	-	-	-	-	-	-
371	Other	573.00	A&E	4,658	1,420	529	791	327	1,591	4,658
372	TOTAL TRANSMISSION EXPENSE			2,876,469	877,062	326,731	488,177	201,816	982,682	2,876,469
373										
374	Administration & General Office Salaries	920.00	Trans D Labor	70	21	8	12	5	24	70
375	Administration & General Office Salaries - Labor	920.00	Trans D Labor	207,755	63,346	23,598	35,259	14,576	70,975	207,755
376	Administration & General Office Expense	921.00	Trans D Labor	9,367	2,856	1,064	1,590	657	3,200	9,367
377	Corporate Overhead - Credit	922.10	RateBs Transmission	(87,341)	(26,631)	(9,921)	(14,823)	(6,128)	(29,838)	(87,341)
378	Intertie Benefit Reimbursement	922.11	Trans D Labor	(27,166)	(8,283)	(3,086)	(4,610)	(1,906)	(9,281)	(27,166)
379	HCCP Payroll Overhead	922.25	Trans D Labor	-	-	-	-	-	-	-
380	Northern Intertie Payroll Overhead	922.26	Trans D Labor	-	-	-	-	-	-	-
381	Corporate Overhead	922.30	Trans D Labor	-	-	-	-	-	-	-
382	Special Services	923.00	Trans D Labor	122,104	37,231	13,869	20,723	8,567	41,714	122,104
383	Insurance Expense	924.00	Tran Plt D	11,028	3,363	1,253	1,872	774	3,768	11,028
384	Injuries & Damage Expense & Insurance	925.00	Trans D Labor	-	-	-	-	-	-	-
385	Injuries & Damage Expense & Insurance - Labor	926.10	Trans D Labor	(27,406)	(8,356)	(3,113)	(4,651)	(1,923)	(9,363)	(27,406)
386	Employees Education, Safety, Fringes	926.10	Trans D Labor	3,737	1,139	424	634	262	1,277	3,737
387	Employees Education, Safety, Fringes - Labor	928.00	Trans D Labor	13,609	4,149	1,546	2,310	955	4,649	13,609
388	Regulatory Commission Expense	930.20	Trans D Labor	19,874	6,060	2,257	3,373	1,394	6,790	19,874
389	Directors' Fees & Mileage	930.20	Trans D Labor	-	-	-	-	-	-	-
390	Directors' Fees & Mileage - Labor	930.20,	Trans D Labor	-	-	-	-	-	-	-
391	Membership, Organization, Association Dues	930.51	Trans D Labor	41,100	12,532	4,668	6,975	2,884	14,041	41,100
392	Membership, Organization, Association Dues - Labor	930.24,	Trans D Labor	182	55	21	31	13	62	182
		930.26,								
		930.29,								
		930.52,								
393	Miscellaneous General Expense	930.53	Trans D Labor	76,569	23,347	8,697	12,995	5,372	26,158	76,569

Golden Valley Electric Association, Inc.
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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
394	Miscellaneous General Expense - Labor	930.24,								
395	Consumer Newsletter	930.26,								
396	Consumer Advisory Committee	930.29,								
397	Consumer Advisory Committee - Labor	930.52,								
398	Manager's Travel & Expense	930.53	Trans D Labor	2,231	680	253	379	157	762	2,231
399	Annual & District Meeting Expense	930.54	Trans D Labor	-	-	-	-	-	-	-
400	Rent Expense	930.54	Trans D Labor	1,394	425	158	237	98	476	1,394
401	Maintenance of Structures - General	930.25	Trans D Labor	1,757	536	200	298	123	600	1,757
402	Maintenance of Structures - General - Labor	931.00	Trans D Labor	-	-	-	-	-	-	-
403	Maintenance of Furniture & Office Equipment	935.00	Tran D Gen Plt	110,138	33,582	12,510	18,692	7,727	37,626	110,138
404	Maintenance of Communication Equipment	932.20	Tran D Gen Plt	3,493	1,065	397	593	245	1,193	3,493
405	TOTAL ADMINISTRATIVE & GENERAL EXPENSE	932.30	Trans D Labor	482,494	147,117	54,805	81,886	33,852	164,833	482,494
406										
407	TOTAL O&M EXPENSE			3,358,963	1,024,179	381,536	570,063	235,668	1,147,515	3,358,963
408										
409	Depreciation of Steam Plant	403.10								
410	Depreciation of NPE	403.40								
411	Depreciation of Other Internal Combustion Engine	403.50								
412	Depreciation of NIT	403.50	A&E	1,468,661	447,808	166,822	249,253	103,043	501,736	1,468,661
413	Depreciation of BESS	403.50	A&E	756,496	230,663	88,929	128,388	53,077	258,440	756,496
414	Depreciation of Other Transmission Plant	403.50	Other T Plant wo NIT/BESS	2,124,540	647,792	241,321	360,565	149,060	725,802	2,124,540
415	Depreciation of Distribution Plant	403.60,								
416	Depreciation of General Plant	406.00								
417	TOTAL AMORTIZATION & DEPRECIATION EXP	403.70	Tran D Gen Plt	134,500	41,010	15,277	22,826	9,437	45,949	134,500
418				4,484,198	1,367,274	509,349	761,032	314,616	1,531,927	4,484,198
419	Taxes - Federal Unemployment	408.20								
420	Taxes - Social Security	408.30								
421	Taxes - State Unemployment	408.40	Trans D Labor	5	1	1	1	0	2	5
422	Taxes - State Gross Revenue	408.70								
423	TOTAL TAXES			5	1	1	1	0	2	5
424										
425	Total Interest on Long-Term Debt - NPE	427.10								
426	Total Interest on Long-Term Debt - NIT	427.10								
427	Total Interest on Long-Term Debt - BESS	427.10	A&E	2,162,547	659,381	245,638	367,015	151,727	738,786	2,162,547
428	Total Interest on Long-Term Debt - Other	427.10	Trans D Net Plt wo BESS/NIT	613,323	187,008	69,666	104,090	43,031	209,528	613,323
429	Interest Charged to Construction - Credit	427.30		1,295,558	395,028	147,159	219,875	90,898	442,599	1,295,558
430	Interest Expense - Electric Deposits	431.00								
431	Miscellaneous Credits to Patronage Capital	434.10								

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
432	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
433	Contributions	426.10	Trans D Labor	31	10	4	5	2	11	31
434	Other Deductions	428.10	Trans D Labor	-	-	-	-	-	-	-
435	TOTAL INTEREST & MISCELLANEOUS			4,071,460	1,241,426	462,467	690,984	285,658	1,390,924	4,071,460
436	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
437	TOTAL OPERATIONS EXPENSE			11,914,625	3,632,880	1,353,353	2,022,080	835,943	4,070,368	11,914,625
438										
439	Interest Revenue - Money Management	419.00	Tran D O&M	5,905	1,801	671	1,002	414	2,017	5,905
440	Allowance for Funds Used During Construction	419.10	RateBs Transmission	19,532	5,956	2,219	3,315	1,370	6,673	19,532
441	Non-Operating Rental Revenue	418.00	Tran D O&M	383	117	44	65	27	131	383
442	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
443	Miscellaneous Non-Operating Revenue	421.00	RateBs Transmission	-	-	-	-	-	-	-
444	Pipeline	414.00		-	-	-	-	-	-	-
445	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
446	Patronage Capital	424.00	RateBs Transmission	110,778	33,777	12,583	18,801	7,772	37,845	110,778
447	TOTAL NON-OPERATING REVENUE			136,599	41,650	15,516	23,183	9,584	46,666	136,599
448										
449	Patronage Capital or Margins			3,353,027	1,022,369	380,862	569,056	235,252	1,145,488	3,353,027
450										
451	Operating Revenue Requirement			15,267,652	4,655,249	1,734,215	2,591,136	1,071,195	5,215,856	15,267,652
452	Less Non-Operating Revenue			136,599	41,650	15,516	23,183	9,584	46,666	136,599
453	Less Sales for Resale COPA Credit			-	-	-	-	-	-	-
454	Less Other Electric Revenues			510,021	155,510	57,932	86,558	35,784	174,237	510,021
455	Revenue Requirement from Rates			14,621,032	4,458,089	1,660,767	2,481,396	1,025,827	4,994,953	14,621,032
456										
457	TOTAL TRANSMISSION REVENUE REQUIREMENT FROM RATES			14,621,032	4,458,089	1,660,767	2,481,396	1,025,827	4,994,953	14,621,032
	DISTRIBUTION REVENUE REQUIREMENT									
	Demand Related									
458	Line Operations - Supervision, Engineering	580.00	Dist D Ops Labor	0	0	0	0	0	0	0
459	Line Operations - Supervision, Engineering - Labor	580.00	Dist D Ops Labor	162	77	28	40	17	162	162
460	Load Dispatching Distribution	581.00	3 NCP - excl GS-2(3)	8,338	3,958	1,447	2,078	854	8,338	8,338
461	Load Dispatching Distribution - Labor	581.00	3 NCP - excl GS-2(3)	105,996	50,318	18,397	26,423	10,858	105,996	105,996
462	Operation of Stations - Distribution	582.00	3 NCP - excl GS-2(3)	120,993	57,437	21,000	30,161	12,394	120,993	120,993
463	Operation of Stations - Distribution - Labor	582.00	3 NCP - excl GS-2(3)	12,338	5,857	3,076	3,076	1,264	12,338	12,338
464	Operation of Lines - Distribution	583.00	3 NCP - excl GS-2(3)	54,419	25,833	9,445	13,566	5,575	54,419	54,419
465	Operation of Lines - Distribution - Labor	583.00	3 NCP - excl GS-2(3)	79,514	37,746	13,801	19,821	8,145	79,514	79,514
466	Underground Line Expense - Distribution	584.00	3 NCP - excl GS-2(3)	-	-	-	-	-	-	-
467	Underground Line Expense - Distribution - Labor	584.00	3 NCP - excl GS-2(3)	21,912	10,402	3,803	5,462	2,245	21,912	21,912
468	Street Lighting & Signal Service Expense	585.00		-	-	-	-	-	-	-
469	Street Lighting & Signal Service Expense - Labor	585.00		-	-	-	-	-	-	-
470	Meter Expense	586.00		-	-	-	-	-	-	-
471	Meter Expense - Labor	586.00		-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
472	Consumer Installation Expense	587.00		-	-	-	-	-	-	-
473	Consumer Installation Expense - Labor	587.00		-	-	-	-	-	-	-
474	Miscellaneous Distribution Expense	588.00	3 NCP - excl GS-2(3)	1,435,261	681,339	249,115	357,781	147,027	-	1,435,261
475	Miscellaneous Distribution Expense - Labor	588.00	3 NCP - excl GS-2(3)	267,306	126,894	46,396	66,634	27,383	-	267,306
476	Rent Expense - Distribution	589.00	3 NCP - excl GS-2(3)	13,333	6,329	2,314	3,324	1,366	-	13,333
477	Rent Expense - Distribution - Labor	589.00	3 NCP - excl GS-2(3)	1,563	742	271	390	160	-	1,563
478	TOTAL OPERATION OF DISTRIBUTION LINES			2,121,135	1,006,933	368,160	528,755	217,287	-	2,121,135
479	Maintenance - Supervision, Engineering	590.00	Dist D Maint Labor	556	264	97	139	56	-	556
480	Maintenance - Supervision, Engineering - Labor	590.00	Dist D Maint Labor	17,544	8,343	3,050	4,381	1,769	-	17,544
481	Maintenance of Structures - Distribution	591.00	3 NCP - excl GS-2(3)	-	-	-	-	-	-	-
482	Maintenance of Structures - Distribution - Labor	591.00	3 NCP - excl GS-2(3)	11,929	5,663	2,070	2,974	1,222	-	11,929
483	Maintenance of Substation - Distribution	592.00	3 NCP - excl GS-2(3)	415,773	197,373	72,165	103,644	42,591	-	415,773
484	Maintenance of Substation - Distribution - Labor	592.00	3 NCP - excl GS-2(3)	919,514	436,506	159,598	229,216	94,194	-	919,514
485	Maintenance of Distribution Lines	593.00	3 NCP - excl GS-2(3)	1,187,341	563,648	206,084	295,979	121,630	-	1,187,341
486	Maintenance of Distribution Lines - Labor	593.00	3 NCP - excl GS-2(3)	2,445,376	1,160,855	424,438	609,581	250,502	-	2,445,376
487	Maintenance of Underground Lines	594.00	3 NCP - excl GS-2(3)	40,388	19,173	7,010	10,068	4,137	-	40,388
488	Maintenance of Underground Lines - Labor	594.00	3 NCP - excl GS-2(3)	49,589	23,541	8,607	12,362	5,080	-	49,589
489	Maintenance of Transformers & Devices	595.00	3 NCP Secondary	46,425	24,554	8,978	12,894	-	-	46,425
490	Maintenance of Transformers & Devices - Labor	595.00	3 NCP Secondary	54,228	28,681	10,486	15,061	-	-	54,228
491	Maintenance of Street Lighting	596.00		-	-	-	-	-	-	-
492	Maintenance of Street Lighting - Labor	596.00		-	-	-	-	-	-	-
493	Maintenance of Meters	597.00		-	-	-	-	-	-	-
494	Maintenance of Meters - Labor	597.00		-	-	-	-	-	-	-
495	Maintenance of Misc Distribution Plant	598.00	3 NCP - excl GS-2(3)	1,118	531	194	279	115	-	1,118
496	Maintenance of Misc Distribution Plant - Labor	598.00	3 NCP - excl GS-2(3)	8,230	3,907	1,428	2,052	843	-	8,230
497	TOTAL MAINTENANCE OF DISTRIBUTION LINES			5,198,010	2,473,039	904,205	1,298,628	522,139	-	5,198,010
498	TOTAL DISTRIBUTION COST			7,319,146	3,479,972	1,272,364	1,827,383	739,426	-	7,319,146
499										
500	Administration & General Office Salaries	920.00	Dist D Labor	352	167	61	88	36	-	352
501	Administration & General Office Salaries - Labor	920.00	Dist D Labor	1,050,991	499,697	182,702	262,398	106,194	-	1,050,991
502	Administration & General Office Expense	921.00	Dist D Labor	33,136	15,754	5,760	8,273	3,348	-	33,136
503	Corporate Overhead - Credit	922.10	RateBs Distribution D	(103,505)	(49,844)	(18,224)	(26,174)	(9,264)	-	(103,505)
504	Interite Benefit Reimbursement	922.11	Dist D Labor	-	-	-	-	-	-	-
505	HCCP Payroll Overhead	922.25	Dist D Labor	-	-	-	-	-	-	-
506	Northern Interite Payroll Overhead	922.26	Dist D Labor	-	-	-	-	-	-	-
507	Corporate Overhead	922.30	Dist D Labor	-	-	-	-	-	-	-
508	Special Services	923.00	Dist D Labor	431,952	205,373	75,090	107,844	43,645	-	431,952
509	Insurance Expense	924.00	Dist Pft D	13,997	6,742	2,465	3,540	1,251	-	13,997
510	Injuries & Damage Expense & Insurance	925.00	Dist D Labor	-	-	-	-	-	-	-
511	Injuries & Damage Expense & Insurance - Labor	925.00	Dist D Labor	(96,950)	(46,095)	(16,854)	(24,205)	(9,796)	-	(96,950)
512	Employees Education, Safety, Fringes	926.10	Dist D Labor	13,220	6,285	2,298	3,301	1,336	-	13,220
513	Employees Education, Safety, Fringes - Labor	926.10	Dist D Labor	48,142	22,889	8,369	12,019	4,864	-	48,142
514	Regulatory Commission Expense	928.00	Dist D Labor	-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
515	Directors' Fees & Mileage	930.20	Dist D Labor	70,306	33,427	12,222	17,553	7,104	-	70,306
516	Directors' Fees & Mileage - Labor	930.20	Dist D Labor	-	-	-	-	-	-	-
517	Membership, Organization, Association Dues	930.20, 930.51	Dist D Labor	145,395	69,128	25,275	36,300	14,691	-	145,395
518	Membership, Organization, Association Dues - Labor	930.51	Dist D Labor	644	306	112	161	65	-	644
519	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53, 930.24, 930.26, 930.29, 930.52,	Dist D Labor	270,870	128,786	47,087	67,627	27,369	-	270,870
520	Miscellaneous General Expense - Labor	930.53	Dist D Labor	7,893	3,753	1,372	1,971	798	-	7,893
521	Consumer Newsletter	930.50	Dist D Labor	-	-	-	-	-	-	-
522	Consumer Advisory Committee	930.54	Dist D Labor	-	-	-	-	-	-	-
523	Consumer Advisory Committee - Labor	930.54	Dist D Labor	4,930	2,344	857	1,231	498	-	4,930
524	Manager's Travel & Expense	930.25	Dist D Labor	6,215	2,955	1,080	1,552	628	-	6,215
525	Annual & District Meeting Expense	930.70	Dist D Labor	-	-	-	-	-	-	-
526	Rent Expense	931.00	Dist D Labor	-	-	-	-	-	-	-
527	Maintenance of Structures - General	935.00	Dist D Gen Plt	187,982	90,537	33,103	47,542	16,800	-	187,982
528	Maintenance of Structures - General - Labor	935.00	Dist D Gen Plt	5,962	2,871	1,050	1,508	533	-	5,962
529	Maintenance of Furniture & Office Equipment	932.20	Dist D Labor	-	-	-	-	-	-	-
530	Maintenance of Communication Equipment	932.30	Dist D Labor	-	-	-	-	-	-	-
531	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			2,091,531	995,078	363,825	522,529	210,099	-	2,091,531
532										
533	TOTAL O&M EXPENSE			9,410,677	4,475,050	1,636,190	2,349,912	949,526	-	9,410,677
534										
535	Depreciation of Steam Plant	403.10		-	-	-	-	-	-	-
536	Depreciation of NPE	403.40		-	-	-	-	-	-	-
537	Depreciation of Other Internal Combustion Engine	403.40		-	-	-	-	-	-	-
538	Depreciation of NIT	403.50		-	-	-	-	-	-	-
539	Depreciation of BESS	403.50		-	-	-	-	-	-	-
540	Depreciation of Other Transmission Plant	403.50, 403.60,		-	-	-	-	-	-	-
541	Depreciation of Distribution Plant	406.00	Dist Plt D	5,585,869	2,690,302	983,641	1,412,716	499,210	-	5,585,869
542	Depreciation of General Plant	403.70	Dist D Gen Plt	229,562	110,563	40,425	58,058	20,516	-	229,562
543	TOTAL AMORTIZATION & DEPRECIATION EXP			5,815,431	2,800,865	1,024,066	1,470,774	519,726	-	5,815,431
544										
545	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
546	Taxes - Social Security	408.30	Dist D Labor	17	8	3	4	2	-	17

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
547	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
548	Taxes - State Gross Revenue	408.70		-	-	-	-	-	-	-
549	TOTAL TAXES			17	8	3	4	2	-	17
550										
551	Total Interest on Long-Term Debt - NPE	427.10		-	-	-	-	-	-	-
552	Total Interest on Long-Term Debt - NIT	427.10		-	-	-	-	-	-	-
553	Total Interest on Long-Term Debt - BESS	427.10		-	-	-	-	-	-	-
554	Total Interest on Long-Term Debt - Other	427.10	Dist D Net Plant	5,042,236	2,428,474	887,910	1,275,226	450,626	-	5,042,236
555	Interest Charged to Construction - Credit	427.30		-	-	-	-	-	-	-
556	Interest Expense - Electric Deposits	431.00		-	-	-	-	-	-	-
557	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
558	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
559	Contributions	426.10		110	52	19	28	11	-	110
560	Other Deductions	428.10	3 NCP Secondary	43,538	23,027	8,419	12,092	-	-	43,538
561	TOTAL INTEREST & MISCELLANEOUS			5,085,885	2,451,553	896,349	1,287,345	450,637	-	5,085,885
562	Adjustment to Prior Year's Capital			-	-	-	-	-	-	-
563	TOTAL OPERATIONS EXPENSE			20,312,010	9,727,476	3,556,608	5,108,036	1,919,890	-	20,312,010
564										
565	Interest Revenue - Money Management	419.00		16,545	7,868	2,877	4,131	1,669	-	16,545
566	Allowance for Funds Used During Construction	419.10	Dist D O&M	64,534	31,077	11,363	16,319	5,776	-	64,534
567	Non-Operating Rental Revenue	418.00	Dist D O&M	1,074	511	187	268	108	-	1,074
568	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
569	Miscellaneous Non-Operating Revenue	421.00	RateBs Distribution D	(48,043)	(23,135)	(8,459)	(12,149)	(4,300)	-	(48,043)
570	Pipeline	414.00		-	-	-	-	-	-	-
571	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
572	Patronage Capital	424.00	RateBs Distribution D	303,255	146,034	53,394	76,685	27,142	-	303,255
573	TOTAL NON-OPERATING REVENUE			337,365	162,354	59,361	85,254	30,395	-	337,365
574										
575	Patronage Capital or Margins		OTIIE - Dist - Demand	4,320,731	2,080,848	760,810	1,092,683	386,390	-	4,320,731
576										
577	Operating Revenue Requirement			24,632,741	11,808,325	4,317,418	6,200,719	2,306,280	-	24,632,741
578	Less Non-Operating Revenue			337,365	162,354	59,361	85,254	30,395	-	337,365
579	Less Sales for Resale COPA Credit			-	-	-	-	-	-	-
580	Less Other Electric Revenues		RateBs Distribution D	604,406	291,056	106,417	152,838	54,095	-	604,406
581	Revenue Requirement from Rates			23,690,970	11,354,914	4,151,640	5,962,627	2,221,789	-	23,690,970
582										
Customer Related										
582	Line Operations - Supervision, Engineering	580.00	Dist C Ops Labor	0	0	0	0	0	0	0
583	Line Operations - Supervision, Engineering - Labor	580.00	Dist C Ops Labor	135	94	35	5	1	0	135
584	Load Dispatching Distribution	581.00		-	-	-	-	-	-	-
585	Load Dispatching Distribution - Labor	581.00		-	-	-	-	-	-	-
586	Operation of Stations - Distribution	582.00		-	-	-	-	-	-	-
587	Operation of Stations - Distribution - Labor	582.00		-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
588	Operation of Lines - Distribution	583.00	Cust	-	-	-	-	-	-	-
589	Operation of Lines - Labor	583.00	Cust	-	-	-	-	-	-	-
590	Underground Line Expense - Distribution	584.00	Cust	-	-	-	-	-	-	-
591	Underground Line Expense - Distribution - Labor	584.00	Cust	-	-	-	-	-	-	-
592	Street Lighting & Signal Service Expense	585.00	-	-	-	-	-	-	-	-
593	Street Lighting & Signal Service Expense - Labor	585.00	-	-	-	-	-	-	-	-
594	Meter Expense	586.00	Cust/M	539	357	153	24	4	1	539
595	Meter Expense - Labor	586.00	Cust/M	191,044	126,415	54,258	8,587	1,256	528	191,044
596	Consumer Installation Expense	587.00	Cust/M&I	46,838	33,890	11,189	1,485	217	57	46,838
597	Consumer Installation Expense - Labor	587.00	Cust/M&I	216,581	156,708	51,738	6,868	1,005	262	216,581
598	Miscellaneous Distribution Expense	588.00	Cust	-	-	-	-	-	-	-
599	Miscellaneous Distribution Expense - Labor	588.00	Cust	-	-	-	-	-	-	-
600	Rent Expense - Distribution	589.00	Cust	-	-	-	-	-	-	-
601	Rent Expense - Distribution - Labor	589.00	Cust	-	-	-	-	-	-	-
602	TOTAL OPERATION OF DISTRIBUTION LINES			455,138	317,464	117,374	16,969	2,482	849	455,138
603	Maintenance - Supervision, Engineering	590.00	Dist C Maint Labor	17	13	4	1	0	0	17
604	Maintenance - Supervision, Engineering - Labor	590.00	Dist C Maint Labor	552	400	132	18	3	1	552
605	Maintenance of Structures - Distribution	591.00	Cust	-	-	-	-	-	-	-
606	Maintenance of Structures - Distribution - Labor	591.00	Cust	-	-	-	-	-	-	-
607	Maintenance of Substation - Distribution	592.00	-	-	-	-	-	-	-	-
608	Maintenance of Substation - Distribution - Labor	592.00	-	-	-	-	-	-	-	-
609	Maintenance of Distribution Lines	593.00	Cust	-	-	-	-	-	-	-
610	Maintenance of Distribution Lines - Labor	593.00	Cust	-	-	-	-	-	-	-
611	Maintenance of Underground Lines	594.00	Cust	-	-	-	-	-	-	-
612	Maintenance of Underground Lines - Labor	594.00	Cust	-	-	-	-	-	-	-
613	Maintenance of Transformers & Devices	595.00	Cust	-	-	-	-	-	-	-
614	Maintenance of Transformers & Devices - Labor	595.00	Cust	-	-	-	-	-	-	-
615	Maintenance of Street Lighting	596.00	-	-	-	-	-	-	-	-
616	Maintenance of Street Lighting - Labor	596.00	-	-	-	-	-	-	-	-
617	Maintenance of Meters	597.00	Cust/M&I	6,587	4,766	1,574	209	31	8	6,587
618	Maintenance of Meters - Labor	597.00	Cust/M&I	109,804	79,449	26,231	3,482	509	133	109,804
619	Maintenance of Misc Distribution Plant	598.00	Cust	-	-	-	-	-	-	-
620	Maintenance of Misc Distribution Plant - Labor	598.00	Cust	-	-	-	-	-	-	-
621	TOTAL MAINTENANCE OF DISTRIBUTION LINES			116,961	84,627	27,940	3,709	543	141	116,961
622	TOTAL DISTRIBUTION COST			572,098	402,091	145,314	20,678	3,025	990	572,098
623	Supervision - Consumer Records	901.00	Dist C Consumer Labor	2,912	2,472	408	27	4	1	2,912
624	Supervision - Consumer Records - Labor	901.00	Dist C Consumer Labor	145,499	123,517	20,390	1,353	198	40	145,499
625	Meter Reading Expense	902.00	Cust/MR	155,535	131,887	21,772	1,445	211	220	155,535
626	Meter Reading Expense - Labor	902.00	Cust/MR	308,265	261,395	43,151	2,864	419	437	308,265
627	Consumer Records & Collections	903.00	Cust	1,769,289	1,502,192	247,980	16,458	2,408	251	1,769,289
628	Consumer Records & Collections - Labor	903.00	Cust	2,617,902	2,222,696	366,920	24,352	3,562	372	2,617,902
629	Uncollectible Accounts	904.00	Cust	44,700	37,952	6,265	416	61	6	44,700

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631	Uncollectible Accounts - Labor	904.00		-	-	-	-	-	-	-
632	Miscellaneous Customer Accounts Expense	905.00	Cust	1,075	913	151	10	1	0	1,075
633	Miscellaneous Customer Accounts Expense - Labor	905.00	Cust	-	-	-	-	-	-	-
634	TOTAL CONSUMER EXPENSE			5,045,177	4,283,023	707,036	46,925	6,865	1,327	5,045,177
635	Supervision - Customer Service & Information	907.00	Dist C Cust Svc Labor	855	770	60	15	2	9	855
637	Supervision - Customer Service & Information - Labor	907.00	Dist C Cust Svc Labor	44,121	39,709	3,088	770	113	441	44,121
638	Customer Assistance Expense	908.00	Cust/CS	532,555	479,300	37,279	9,292	1,359	5,326	532,555
639	Customer Assistance Expense - Labor	908.00	Cust/CS	164,581	148,123	11,521	2,872	420	1,646	164,581
640	Information & Instructional Advisory Expense	909.00	Cust/CS	249,117	224,205	17,438	4,346	636	2,491	249,117
641	Information & Instructional Advisory Expense - Labor	909.00	Cust/CS	306,652	275,987	21,466	5,350	783	3,067	306,652
642	Misc Customer Service & Information Expense	910.00	Cust/CS	154,741	139,267	10,832	2,700	395	1,547	154,741
643	Misc Customer Service & Information Expense - Labor	910.00	Cust/CS	61,364	55,228	4,295	1,071	157	614	61,364
644	Demonstration & Other Expenses	912.00		-	-	-	-	-	-	-
645	Demonstration & Other Expenses - Labor	912.00		-	-	-	-	-	-	-
646	Load Data & Calculation for Customer Instruction	912.60		-	-	-	-	-	-	-
647	Load Data & Calculation for Customer Instruction - Labor	912.60		-	-	-	-	-	-	-
648	TOTAL CUSTOMER INFO & ASSIST EXPENSE			1,513,986	1,362,587	105,979	26,415	3,864	15,140	1,513,986
649										
650	Administration & General Office Salaries	920.00	Dist C Labor	151	126	22	2	0	0	151
651	Administration & General Office Salaries - Labor	920.00	Dist C Labor	450,425	377,261	65,212	6,226	911	815	450,425
652	Administration & General Office Expense	921.00	Dist C Labor	34,556	28,943	5,003	478	70	63	34,556
653	Corporate Overhead - Credit	922.10	RateBs Distribution C	(9,925)	(7,745)	(1,915)	(227)	(26)	(13)	(9,925)
654	Intertie Benefit Reimbursement	922.11	Dist C Labor	-	-	-	-	-	-	-
655	HCCP Payroll Overhead	922.25	Dist C Labor	-	-	-	-	-	-	-
656	Northern Intertie Payroll Overhead	922.26	Dist C Labor	-	-	-	-	-	-	-
657	Corporate Overhead	922.30	Dist C Labor	-	-	-	-	-	-	-
658	Special Services	923.00	Dist C Labor	450,473	377,301	65,219	6,227	911	815	450,473
659	Insurance Expense	924.00	Dist Pft C	1,211	935	242	29	3	1	1,211
660	Injuries & Damage Expense & Insurance - Labor	925.00	Dist C Labor	-	-	-	-	-	-	-
661	Injuries & Damage Expense & Insurance - Labor	925.00	Dist C Labor	-	-	-	-	-	-	-
662	Employees Education, Safety, Fringes	926.10	Dist C Labor	(101,107)	(84,684)	(14,638)	(1,398)	(204)	(183)	(101,107)
663	Employees Education, Safety, Fringes - Labor	926.10	Dist C Labor	13,787	11,547	1,996	191	28	25	13,787
664	Regulatory Commission Expense	928.00	Dist C Labor	50,206	42,051	7,269	694	102	91	50,206
665	Directors' Fees & Mileage	930.20	Dist C Labor	73,321	61,411	10,615	1,013	148	133	73,321
666	Directors' Fees & Mileage - Labor	930.20	Dist C Labor	-	-	-	-	-	-	-
667	Membership, Organization, Association Dues	930.51	Dist C Labor	151,629	126,999	21,953	2,096	307	274	151,629
668	Membership, Organization, Association Dues - Labor	930.51	Dist C Labor	671	562	97	9	1	1	671

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669	Miscellaneous General Expense	930.24, 930.26, 930.29, 930.52, 930.53 930.24, 930.26, 930.29, 930.52, 930.53 930.50 930.54 930.54 930.25 930.70 931.00 935.00 935.00 932.20 932.30	Dist C Labor	282,484	236,599	40,898	3,905	571	511	282,484
670	Miscellaneous General Expense - Labor		Dist C Labor	8,232	6,895	1,192	114	17	15	8,232
671	Consumer Newsletter		Dist C Labor	-	-	-	-	-	-	-
672	Consumer Advisory Committee		Dist C Labor	-	-	-	-	-	-	-
673	Consumer Advisory Committee - Labor		Dist C Labor	5,142	4,306	744	71	10	9	5,142
674	Manager's Travel & Expense		Dist C Labor	6,481	5,428	938	90	13	12	6,481
675	Annual & District Meeting Expense		Dist C Labor	-	-	-	-	-	-	-
676	Rent Expense		Dist C Labor	-	-	-	-	-	-	-
677	Maintenance of Structures - General		Dist C Gen Plt	16,266	12,563	3,249	391	44	19	16,266
678	Maintenance of Structures - General - Labor		Dist C Gen Plt	516	398	103	12	1	1	516
679	Maintenance of Furniture & Office Equipment		Dist C Labor	-	-	-	-	-	-	-
680	Maintenance of Communication Equipment		Dist C Labor	-	-	-	-	-	-	-
681	TOTAL ADMINISTRATIVE & GENERAL EXPENSE			1,434,517	1,200,898	208,201	19,922	2,907	2,589	1,434,517
682	TOTAL O&M EXPENSE			8,565,778	7,248,599	1,166,530	113,941	16,661	20,047	8,565,778
684	Depreciation of Steam Plant	403.10		-	-	-	-	-	-	-
685	Depreciation of NPE	403.40		-	-	-	-	-	-	-
686	Depreciation of Other Internal Combustion Engine	403.40		-	-	-	-	-	-	-
687	Depreciation of NIT	403.50		-	-	-	-	-	-	-
688	Depreciation of BESS	403.50		-	-	-	-	-	-	-
689	Depreciation of Other Transmission Plant	403.50, 403.60,		-	-	-	-	-	-	-
691	Depreciation of Distribution Plant	406.00	DPlt	483,349	373,296	96,557	11,625	1,318	553	483,349
692	Depreciation of General Plant	403.70	Dist C Gen Plt	19,864	15,341	3,968	478	54	23	19,864
693	TOTAL AMORTIZATION & DEPRECIATION EXP			503,213	388,637	100,526	12,103	1,372	576	503,213
694	Taxes - Federal Unemployment	408.20		-	-	-	-	-	-	-
695	Taxes - Social Security	408.30		18	15	3	0	0	0	18
697	Taxes - State Unemployment	408.40		-	-	-	-	-	-	-
698	Taxes - State Gross Revenue	408.70		-	-	-	-	-	-	-
699	TOTAL TAXES			18	15	3	0	0	0	18
700	Total Interest on Long-Term Debt - NPE	427.10		-	-	-	-	-	-	-
702	Total Interest on Long-Term Debt - NIT	427.10		-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
703	Total Interest on Long-Term Debt - BESS	427.10		-	-	-	-	-	-	-
704	Total Interest on Long-Term Debt	427.10	Dist C Net Plant	436,308	336,966	87,160	10,494	1,189	499	436,308
705	Interest Charged to Construction - Credit	427.30								
706	Interest Expense - Electric Deposits	431.00	Cust	660,120	560,466	92,521	6,141	898	94	660,120
707	Miscellaneous Credits to Patronage Capital	434.10		-	-	-	-	-	-	-
708	Miscellaneous Debits to Patronage Capital	435.10		-	-	-	-	-	-	-
709	Contributions	426.10	Dist C Labor	115	96	17	2	0	0	115
710	Other Deductions	428.10	Cust/M	12,212	8,081	3,468	549	80	34	12,212
711	TOTAL INTEREST & MISCELLANEOUS			1,108,755	905,609	183,166	17,185	2,168	627	1,108,755
712	Adjustment to Prior Year's Capital									
713	TOTAL OPERATIONS EXPENSE			10,177,765	8,542,861	1,450,224	143,229	20,202	21,249	10,177,765
714										
715	Interest Revenue - Money Management	419.00	Dist C O&M	15,059	12,744	2,051	200	29	35	15,059
716	Allowance for Funds Used During Construction	419.10	RateBs Distribution C	6,188	4,829	1,194	142	16	8	6,188
717	Non-Operating Rental Revenue	418.00	Dist C O&M	977	827	133	13	2	2	977
718	Equity in Earnings of Subsidiary Companies	418.99		-	-	-	-	-	-	-
719	Miscellaneous Non-Operating Revenue	421.00	RateBs Distribution C	-	-	-	-	-	-	-
720	Pipeline	414.00		-	-	-	-	-	-	-
721	Non-Operating Taxes	422.00		-	-	-	-	-	-	-
722	Patronage Capital	424.00	RateBs Distribution C	29,080	22,690	5,610	666	77	37	29,080
723	TOTAL NON-OPERATING REVENUE			51,305	41,090	8,987	1,021	124	82	51,305
724										
725	Patronage Capital or Margins		OTIER - Dist - Customer	395,988	307,293	77,844	9,311	1,064	477	395,988
726										
727	Operating Revenue Requirement			10,573,753	8,850,153	1,528,068	152,540	21,266	21,726	10,573,753
728	Less Non-Operating Revenue			51,305	41,090	8,987	1,021	124	82	51,305
729	Less Sales for Resale COPA Credit			-	-	-	-	-	-	-
730	Less Other Electric Revenues			57,957	45,223	11,180	1,327	153	74	57,957
731	Revenue Requirement from Rates		RateBs Distribution C	10,464,491	8,763,840	1,507,901	150,192	20,988	21,570	10,464,491
732										
733	TOTAL DISTRIBUTION REVENUE REQUIREMENT FROM RATES			34,155,462	20,118,755	5,659,540	6,112,819	2,242,778	21,570	34,155,462
734										
735	TOTAL REVENUE REQUIREMENT FROM RATES			207,394,537	64,602,409	24,529,364	35,761,500	14,451,539	68,049,725	207,394,537
	TOTAL REVENUE REQUIREMENT			158,618,043	40,025,565	17,209,057	27,167,285	11,182,934	63,033,202	158,618,043
736	Production			14,621,032	4,458,089	1,660,767	2,481,396	1,025,827	4,994,953	14,621,032
737	Transmission			34,155,462	20,118,755	5,659,540	6,112,819	2,242,778	21,570	34,155,462
738	Distribution			207,394,537	64,602,409	24,529,364	35,761,500	14,451,539	68,049,725	207,394,537
739	Total			121,181,544	29,162,958	13,011,123	20,799,250	8,552,492	49,655,721	121,181,544
740										
741	Total Fuel and Purchased Power									

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
742	Revenue at Existing Rates Actual 2007				\$ 54,265,574	\$ 22,535,508	\$ 34,314,173	\$ 13,031,043	\$ 70,093,168	\$ 194,239,466
744	Normalized 2007 Revenues				\$ 55,722,100	\$ 23,215,243	\$ 35,510,037	\$ 13,395,080	\$ 72,732,512	\$ 200,574,972
745	Increase (Decrease)				8,880,309	1,314,121	251,463	1,056,459	(4,682,787)	6,819,565
746	Percent Increase (Decrease)				15.94%	5.66%	0.71%	7.89%	-6.44%	3.40%
747	Percent Over (Under) Cost of Service				-13.75%	-5.36%	-0.70%	-7.31%	6.88%	-3.29%
ELECTRIC SYSTEM RATE BASE										
PRODUCTION PLANT										
Demand Related										
748	Production Plant - Steam	310-316	A&E	37,034,903	11,292,287	4,206,704	6,285,346	2,598,409	12,652,156	37,034,903
749	Production Plant - Nuclear	323-325		-	-	-	-	-	-	-
750	Production Plant - Hydro	330-336		-	-	-	-	-	-	-
751	Production Plant - Other			-	-	-	-	-	-	-
752	NPE	340-346	A&E	92,022,715	28,058,584	10,452,635	15,617,554	6,456,414	31,437,528	92,022,715
753	Other	340-346	A&E	53,742,502	16,386,590	6,104,480	9,120,862	3,770,632	18,359,939	53,742,502
754	SUBTOTAL - Production Plant			182,800,120	55,737,461	20,763,819	31,023,762	12,825,455	62,449,623	182,800,120
755	Land and Land Rights	389	Prod Plt D	703,195	214,411	79,874	119,342	49,337	240,231	703,195
757	Structures and Improvements	390, 101.1	Prod Plt D	3,767,608	1,148,779	427,953	639,416	264,339	1,287,120	3,767,608
758	Office Furniture & Equipment	391	Prod Plt D	6,044,519	1,843,030	686,582	1,025,840	424,090	2,064,976	6,044,519
759	Transportation Equipment	392	Prod Plt D	1,400,669	427,077	159,099	237,713	98,272	478,508	1,400,669
760	Stores, Tools, Shop, Garage, and Lab. Equip.	various	Prod Plt D	633,507	193,162	71,959	107,515	44,448	216,424	633,507
761	Power - Operated Equipment	396	Prod Plt D	-	-	-	-	-	-	-
762	Communication Equipment	397	Prod Plt D	1,201,332	366,297	136,456	203,883	84,287	410,409	1,201,332
763	Miscellaneous Equipment	398	Prod Plt D	113,985	34,755	12,947	19,345	7,997	38,941	113,985
764	Other Tangible Property	399	Prod Plt D	-	-	-	-	-	-	-
765	SUBTOTAL - General Plant Production			13,864,815	4,227,511	1,574,870	2,353,055	972,770	4,736,608	13,864,815
766	Intangibles - Production		Prod Plt D	-	-	-	-	-	-	-
768	All Other Utility Plant - Production	various	Prod Plt D	999,515	304,761	113,532	169,632	70,127	341,462	999,515
769										
770	Construction Work in Progress Production									
771	NPE	107	NPE Plt	24,064,982	7,337,637	2,733,483	4,084,167	1,688,425	8,221,269	24,064,982
772	Other Production	107	Other P Plt wo NPE or Stm	179,915	54,858	20,436	30,534	12,623	61,464	179,915
773	Transmission	107		-	-	-	-	-	-	-
774	Distribution	107		-	-	-	-	-	-	-
775	General	107		1,685,018	513,778	191,397	285,971	118,223	575,649	1,685,018
776	Construction Work in Progress Production	107	Prod D Gen Plt	25,929,915	7,906,273	2,945,316	4,400,673	1,819,271	8,858,383	25,929,915
777										
778	SUBTOTAL - Functionalized Production Plant			223,594,365	68,176,007	25,397,538	37,947,122	15,687,623	76,386,075	223,594,365
779										

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780	Working Capital									
781	O&M		Prod D O&M L F&PP	1,764,531	538,022	200,429	299,466	123,801	602,813	1,764,531
782	Fuel & Purchased Power		A&E	3,712	1,132	422	630	260	1,268	3,712
783	Materials & Supplies		Prod D Net Plant	12,089,474	3,686,193	1,373,214	2,051,754	848,211	4,130,102	12,089,474
784	Prepayments		Prod D Net Plant	575,812	175,570	65,405	97,723	40,400	196,713	575,812
785	Deferred Debits		Prod D Net Plant	325,227	99,165	36,942	55,196	22,818	111,107	325,227
786	SUBTOTAL WORKING CAPITAL			14,758,756	4,500,082	1,676,411	2,504,769	1,035,490	5,042,003	14,758,756
787										
788	Less Accumulated Depreciation									
789	NPE		NPE PIt	1,300,250	396,458	147,692	220,671	91,227	444,202	1,300,250
790	Other Production		Other P PIt wo NPE or Stm	64,203,666	19,576,297	7,292,738	10,896,269	4,504,599	21,933,764	64,203,666
791	General		Prod D Gen PIt	8,174,605	2,492,513	928,533	1,387,346	573,539	2,792,673	8,174,605
792	SUBTOTAL ACCUMULATED DEPRECIATION			73,678,521	22,465,268	8,368,963	12,504,286	5,169,365	25,170,639	73,678,521
793										
794	Net Rate Base Production Demand			164,674,600	50,210,821	18,704,986	27,947,605	11,553,749	56,257,439	164,674,600
Energy Related										
795	Working Capital									
796	O&M		Prod E O&M L F&PP	1,139,400	272,018	122,124	195,627	80,428	469,202	1,139,400
797	Fuel & Purchased Power		Gen	15,021,824	3,586,279	1,610,081	2,579,148	1,060,367	6,185,950	15,021,824
798	Materials & Supplies			-	-	-	-	-	-	-
799	Prepayments			-	-	-	-	-	-	-
800	Deferred Debits			-	-	-	-	-	-	-
801	SUBTOTAL WORKING CAPITAL			16,161,224	3,858,296	1,732,205	2,774,775	1,140,795	6,655,152	16,161,224
802										
803	Less Accumulated Depreciation									
804	NPE			-	-	-	-	-	-	-
805	Other Production			-	-	-	-	-	-	-
806	General			-	-	-	-	-	-	-
807	SUBTOTAL ACCUMULATED DEPRECIATION			-	-	-	-	-	-	-
808										
809	Net Rate Base Production Energy			16,161,224	3,858,296	1,732,205	2,774,775	1,140,795	6,655,152	16,161,224
810										
811	NET RATE BASE PRODUCTION			180,835,823	54,069,118	20,437,190	30,722,381	12,694,544	62,912,591	180,835,823
TRANSMISSION PLANT										
Demand Related										
812	Land & Land Rights, Roads & Trails	350,359	A&E	259,800	79,215	29,510	44,092	18,228	88,755	259,800
813	Structures and Improvements	352,000	A&E	10,254,967	3,126,835	1,164,837	1,740,413	719,500	3,503,383	10,254,967
814	Station Equipment, Towers & Fixtures, Poles & Fixtures			-	-	-	-	-	-	-
815	NIT/BESS	353,000	A&E	16,865,744	5,142,522	1,915,739	2,862,355	1,183,319	5,761,809	16,865,744
816	Other	353,000	A&E	32,366,142	9,868,738	3,676,391	5,492,991	2,270,844	11,057,177	32,366,142
817	Towers & Fixtures, Poles & Fixtures - Other			-	-	-	-	-	-	-

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
818	NIT/BESS	354, 355	A&E	36,460,882	11,117,263	4,141,503	6,187,927	2,558,135	12,456,055	36,460,882
819	Other	354, 355	A&E	22,044,569	6,721,595	2,503,989	3,741,275	1,546,671	7,531,040	22,044,569
820	Overhead Conductors & Devices			-	-	-	-	-	-	-
821	NIT/BESS	356.00	A&E	15,127,106	4,612,396	1,718,251	2,567,284	1,061,334	5,167,842	15,127,106
822	Other	356.00	A&E	5,572,670	1,699,159	632,986	945,761	390,985	1,903,780	5,572,670
823	Underground Conduit	357.00	A&E	50,188	15,303	5,701	8,518	3,521	17,146	50,188
824	Underground Conductor & Devices	358.00	A&E	693,598	211,484	78,784	117,713	48,664	236,952	693,598
825	SUBTOTAL - Transmission Plant			139,695,666	42,594,511	15,867,689	23,708,328	9,801,199	47,723,938	139,695,666
826	Land and Land Rights									
827		389.00	Tran Plt D	537,381	163,852	61,040	91,201	37,703	183,584	537,381
828	Structures and Improvements	390, 101.1	Tran Plt D	2,879,202	877,895	327,042	488,641	202,008	983,616	2,879,202
829	Office Furniture & Equipment	391.00	Tran D Gen Plt	844,610	257,530	95,937	143,342	59,259	288,542	844,610
830	Transportation Equipment	392	Tran Plt D	2,956,968	901,607	335,875	501,839	207,464	1,010,183	2,956,968
831	Stores, Tools, Shop, Garage, and Lab. Equip.	various	Tran Plt D	484,126	147,614	54,991	82,163	33,967	165,391	484,126
832	Power - Operated Equipment	396	Tran Plt D	-	-	-	-	-	-	-
833	Communication Equipment	397	Tran Plt D	918,057	279,924	104,280	155,807	64,412	313,634	918,057
834	Miscellaneous Equipment	398	Tran Plt D	87,108	26,560	9,894	14,783	6,112	29,758	87,108
835	Other Tangible Property	399	Tran Plt D	-	-	-	-	-	-	-
836	SUBTOTAL - General Plant			8,707,451	2,654,983	989,058	1,477,777	610,924	2,974,708	8,707,451
837	All Other Utility Plant									
838		various	Tran Plt D	7,821,125	2,384,734	888,382	1,327,355	548,739	2,671,914	7,821,125
839	Construction Work in Progress Transmission									
840	NPE	107		-	-	-	-	-	-	-
841	Other Production	107		-	-	-	-	-	-	-
842	Transmission	107	Other T Plant wo NIT/BESS	957,525	291,958	108,763	162,505	67,181	327,117	957,525
843	Distribution	107		-	-	-	-	-	-	-
844	General	107		-	-	-	-	-	-	-
845	Construction Work in Progress - Transmission									
846		107	Tran D Gen Plt	235,450	71,791	26,744	39,959	16,519	80,436	235,450
847	SUBTOTAL - Functionalized Transmission Plant			1,192,975	363,749	135,507	202,465	83,700	407,554	1,192,975
848	Working Capital									
849	O&M			157,417,216	47,997,977	17,880,637	26,715,925	11,044,563	53,778,114	157,417,216
850	Fuel & Purchased Power									
851	Materials & Supplies			552,158	168,358	62,718	93,709	38,740	188,633	552,158
852	Prepayments			1,814,534	553,268	206,108	307,952	127,310	619,895	1,814,534
853	Deferred Debits			154,681	47,164	17,570	26,251	10,853	52,843	154,681
854	SUBTOTAL WORKING CAPITAL			3,388,425	1,033,162	384,883	575,064	237,736	1,157,581	3,388,425
855	Less Accumulated Depreciation									
856	NIT			2,753,115	839,451	312,720	467,243	193,162	940,541	2,753,115
857	BESS			5,364,604	1,635,718	609,352	910,449	376,386	1,832,698	5,364,604

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
861	Other Transmission		Tran Plt D	32,688,969	9,967,172	3,713,060	5,547,780	2,293,494	11,167,464	32,688,969
862	General		Tran D Gen Plt	5,133,856	1,565,361	583,142	871,288	360,197	1,753,869	5,133,856
863	SUBTOTAL ACCUMULATED DEPRECIATION			45,940,545	14,007,700	5,218,274	7,796,759	3,223,238	15,694,572	45,940,545
864										
865	Net Rate Base Transmission Demand			114,865,097	35,023,439	13,047,246	19,494,229	8,059,060	39,241,123	114,865,097
866										
867	NET RATE BASE TRANSMISSION			114,865,097	35,023,439	13,047,246	19,494,229	8,059,060	39,241,123	114,865,097
	DISTRIBUTION PLANT									
	Demand Related									
868	Land and Land Rights	360	3 NCP - excl GS-2(3)	1,010,964	479,919	175,470	252,012	103,562	-	1,010,964
869	Structures and Improvements	361	3 NCP - excl GS-2(3)	314,524	149,309	54,591	78,404	32,219	-	314,524
870	Station Equipment	362	3 NCP - excl GS-2(3)	17,583,095	8,346,947	3,051,852	4,383,101	1,801,195	-	17,583,095
871	Storage Battery Equipment	363		-	-	-	-	-	-	-
872	Poles, Towers, and Fixtures	364	3 NCP - excl GS-2(3)	89,446,158	42,461,375	15,524,936	22,297,071	9,162,776	-	89,446,158
873	Overhead, Conductors and Devices	365	3 NCP - excl GS-2(3)	37,218,098	17,667,965	6,459,848	9,277,699	3,812,585	-	37,218,098
874	Underground Conduit	366	3 NCP - excl GS-2(3)	995,600	472,626	172,804	248,182	101,988	-	995,600
875	Underground Conductor & Devices	367	3 NCP - excl GS-2(3)	4,764,995	2,262,011	827,048	1,187,814	488,121	-	4,764,995
876	Line Transformers	368	3 NCP Secondary	22,133,784	11,706,419	4,280,158	6,147,207	-	-	22,133,784
877	Services	369		-	-	-	-	-	-	-
878	Meters	370		-	-	-	-	-	-	-
879	Installation on Consumers' Premises	371		-	-	-	-	-	-	-
880	Leased Property, Consumers' Premises	372		-	-	-	-	-	-	-
881	Street Lighting	373		26,948	12,793	4,677	6,718	2,761	-	26,948
882	SUBTOTAL - Distribution			173,494,165	83,559,364	30,551,385	43,878,209	15,505,207	-	173,494,165
883										
884	Land and Land Rights	389	Dist Plt D	667,397	321,436	117,525	168,791	59,645	-	667,397
885	Structures and Improvements	390, 101.1	Dist Plt D	3,575,807	1,722,203	629,680	904,353	319,571	-	3,575,807
886	Office Furniture & Equipment	391	Dist D Gen Plt	5,617,766	2,705,664	989,258	1,420,783	502,061	-	5,617,766
887	Transportation Equipment	392	Dist Plt D	3,151,183	1,517,693	554,906	796,962	281,622	-	3,151,183
888	Stores, Tools, Shop, Garage, and Lab. Equip.	various	Dist Plt D	601,257	289,581	105,878	152,063	53,734	-	601,257
889	Power - Operated Equipment	396	Dist Plt D	-	-	-	-	-	-	-
890	Communication Equipment	397	Dist Plt D	1,140,175	549,138	200,779	288,360	101,898	-	1,140,175
891	Miscellaneous Equipment	398	Dist Plt D	108,183	52,104	19,050	27,360	9,668	-	108,183
892	Other Tangible Property	399		-	-	-	-	-	-	-
893	SUBTOTAL - General Plant Distribution			14,861,768	7,157,819	2,617,077	3,758,673	1,328,199	-	14,861,768
894										
895	Intangibles - Distribution			-	-	-	-	-	-	-
896	All Other Utility Plant - Distribution	various	Dist Plt D	13,114,767	6,316,417	2,309,440	3,316,840	1,172,069	-	13,114,767
897		various	Dist Plt D	-	-	-	-	-	-	-
898	Construction Work in Progress Distribution			-	-	-	-	-	-	-
899	Distribution	107	Dist Plt D	2,546,288	1,226,359	448,388	643,979	227,562	-	2,546,288
900	General	107	Dist D Gen Plt	1,566,053	754,252	275,773	396,069	139,958	-	1,566,053

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
901	Construction Work in Progress Distribution			4,112,341	1,980,612	724,161	1,040,047	367,521	-	4,112,341
902										
903	SUBTOTAL -Functionalized Distribution Plant			205,583,040	99,014,212	36,202,062	51,993,770	18,372,996	-	205,583,040
904										
905	Working Capital									
906	O&M		Dist D O&M	1,546,961	735,625	268,963	386,287	156,086	-	1,546,961
907	Fuel & Purchased Power			-	-	-	-	-	-	-
908	Materials & Supplies		Dist D Net Plant	1,814,813	874,062	319,579	458,982	162,190	-	1,814,813
909	Prepayments		Dist D Net Plant	225,770	108,737	39,757	57,099	20,177	-	225,770
910	Deferred Debits		Dist D Net Plant	26,851	12,932	4,728	6,791	2,400	-	26,851
911	SUBTOTAL WORKING CAPITAL			3,614,395	1,731,356	633,027	909,160	340,853	-	3,614,395
912										
913	Less Accumulated Depreciation									
914	Distribution		Dist Pft D	64,312,826	30,974,753	11,325,141	16,265,283	5,747,650	-	64,312,826
915	General		Dist D Gen Pft	8,762,402	4,220,204	1,543,012	2,216,089	783,098	-	8,762,402
916	TOTAL ACCUMULATED DEPRECIATION			73,075,228	35,194,956	12,868,153	18,481,372	6,530,747	-	73,075,228
917										
918	Net Rate Base Distribution Demand			136,122,208	65,550,612	23,966,936	34,421,558	12,183,103	-	136,122,208
Customer Related										
919	Land and Land Rights	360	Cust	-	-	-	-	-	-	-
920	Structures and Improvements	361	Cust	-	-	-	-	-	-	-
921	Station Equipment	362		-	-	-	-	-	-	-
922	Storage Battery Equipment	363		-	-	-	-	-	-	-
923	Poles, Towers, and Fixtures	364	Cust	-	-	-	-	-	-	-
924	Overhead, Conductors and Devices	365	Cust	-	-	-	-	-	-	-
925	Underground Conduit	366	Cust	-	-	-	-	-	-	-
926	Underground Conductor & Devices	367	Cust	-	-	-	-	-	-	-
927	Line Transformers	368	Cust	-	-	-	-	-	-	-
928	Services	369	Cust Secondary	8,726,269	7,420,076	1,224,897	81,295	-	-	8,726,269
929	Meters	370	Cust/M	6,208,250	4,108,028	1,763,185	279,049	40,822	17,166	6,208,250
930	Installation on Consumers' Premises	371	Cust	77,300	65,630	10,834	719	105	11	77,300
931	Leased Property, Consumers' Premises	372	Cust	755	641	106	7	1	0	755
932	Street Lighting	373	Cust	-	-	-	-	-	-	-
933	SUBTOTAL - Distribution			15,012,574	11,594,375	2,999,022	361,071	40,928	17,177	15,012,574
934										
935	Land and Land Rights	389	Dist Pft C	57,750	44,601	11,537	1,389	157	66	57,750
936	Structures and Improvements	390, 101.1	Dist Pft C	309,417	238,966	61,811	7,442	844	354	309,417
937	Office Furniture & Equipment	391	Dist Pft C	486,109	375,428	97,109	11,692	1,325	556	486,109
938	Transportation Equipment	392	Dist Pft C	272,674	210,589	54,471	6,558	743	312	272,674
939	Stores, Tools, Shop, Garage, and Lab. Equip.	various	Dist Pft C	52,027	40,181	10,393	1,251	142	60	52,027
940	Power - Operated Equipment	396	Dist Pft C	-	-	-	-	-	-	-
941	Communication Equipment	397	Dist Pft C	98,660	76,196	19,709	2,373	269	113	98,660

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Line	Description	Account	Allocate Factor	Normalized Test Year 2007	Residential	GS-1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
942	Miscellaneous Equipment	398	Dist Pft C	9,361	7,230	1,870	225	26	11	9,361
943	Other Tangible Property	399	Dist Pft C	-	-	-	-	-	-	-
944	SUBTOTAL - General Plant Distribution			1,285,999	993,191	256,901	30,930	3,506	1,471	1,285,999
945										
946	Intangibles - Distribution	various	Dist Pft C	-	-	-	-	-	-	-
947	All Other Utility Plant - Distribution	various	Dist Pft C	1,134,830	876,442	226,702	27,294	3,094	1,298	1,134,830
948	Construction Work in Progress Distribution									
949	Distribution	107	Dist Pft C	220,332	170,165	44,015	5,299	601	252	220,332
950	General	107	Dist Pft C	135,512	104,657	27,071	3,259	369	155	135,512
951	Construction Work in Progress Distribution			355,844	274,822	71,086	8,558	970	407	355,844
952										
953	SUBTOTAL - Functionalized Distribution Plant			17,789,247	13,738,831	3,553,711	427,853	48,498	20,354	17,789,247
954										
955	Working Capital									
956	O&M		Dist C O&M	1,408,073	1,191,551	191,758	18,730	2,739	3,295	1,408,073
957	Fuel & Purchased Power									
958	Materials & Supplies		Dist C Net Plant	157,037	121,281	31,371	3,777	428	180	157,037
959	Prepayments		Dist C Net Plant	19,536	15,088	3,903	470	53	22	19,536
960	Deferred Debits		Dist C Net Plant	2,323	1,794	464	56	6	3	2,323
961	SUBTOTAL WORKING CAPITAL			1,586,970	1,329,714	227,496	23,033	3,227	3,500	1,586,970
962										
963	Less Accumulated Depreciation									
964	Distribution		Dist Pft C	5,565,035	4,297,937	1,111,712	133,846	15,172	6,367	5,565,035
965	General		Dist C Gen Pft	758,217	585,579	151,467	18,236	2,067	868	758,217
966	TOTAL ACCUMULATED DEPRECIATION			6,323,252	4,883,517	1,263,179	152,082	17,239	7,235	6,323,252
967										
968	Net Rate Base Distribution Customer			13,052,965	10,185,029	2,518,028	298,804	34,486	16,619	13,052,965
969										
970	NET RATE BASE DISTRIBUTION			149,175,173	75,735,640	26,484,964	34,720,361	12,217,589	16,619	149,175,173
971										
972	TOTAL NET RATE BASE			444,876,093	164,828,197	59,969,400	84,936,971	32,971,192	102,170,333	444,876,093
973										
974	Gross Margins			14,284,641	5,300,557	1,924,973	2,725,953	1,058,781	3,274,377	14,284,641
975	Non-Ops Revs			1,247,248	460,300	165,395	232,136	90,790	298,628	1,247,248
976	Net Margins			13,037,393	4,840,257	1,759,579	2,493,817	967,991	2,975,749	13,037,393
977	LT Interst			16,503,029	6,126,908	2,227,315	3,156,731	1,225,305	3,766,771	16,503,029
978	OTIER			1,79	1,79	1,79	1,79	1,79	1,79	1,79
979	Total TIER			1,87	1,87	1,86	1,86	1,86	1,87	1,87

Golden Valley Electric Association, Inc.
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 Allocation Factors for Average and Excess Method

Line	Type of Factor	Function Factor	Residential	GS1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
1	3 NCP							0
2	3 NCP factor	3 NCP	32.2%	11.8%	16.9%	7.0%	32.1%	100.0%
3	Retail energy sales		320,632,461	143,962,338	230,674,520	97,044,285	573,637,132	1,365,950,736
4	Energy sales factor	Energy	23.5%	10.5%	16.9%	7.1%	42.0%	100.0%
5	Generation		342,713,615	153,863,283	246,469,724	101,331,240	591,144,650	1,435,522,511
6	Generation	Gen	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
7	Average & excess		0.30491	0.11359	0.16971	0.07016	0.34163	1
8	Average & excess factor	A&E	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
9	Distribution plant		11,594,375	2,999,022	361,071	40,928	17,177	15,012,574
10	Distribution plant factor	DPlt	77.2%	20.0%	2.4%	0.3%	0.1%	100.0%
11	Production energy maint labor		183,771	82,505	132,163	54,336	316,986	769,762
12	Production energy maint labor factor	Prod E Maint Labor	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
13	Diesel energy maint labor		192,073	86,232	138,133	56,791	331,306	804,535
14	Diesel energy maint labor factor	Diesel E Maint Labor	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
15	Customers		436,743	72,097	4,785	700	73	514,398
16	Customer factor	Cust	84.9%	14.0%	0.9%	0.1%	0.0%	100.0%
17	Weight - meters		1	2.6	6.2	6.2	25	41
18	Wt customers - meters		436,743	187,452	29,667	4,340	1,825	660,027
19	Wt customers - meters factor	Cust/M	66.2%	28.4%	4.5%	0.7%	0.3%	100.0%
20	Weight meter M&I		1	2	4	4	10	21
21	Wt customers - meter M&I		436,743	144,194	19,140	2,800	730	603,607
22	Wt customers - meter M&I factor	Cust/M&I	72.4%	23.9%	3.2%	0.5%	0.1%	100.0%
23	Weight - meter read		1	1	1	1	10	14
24	Wt customers - meter read		436,743	72,097	4,785	700	730	515,055
25	Wt customers - meter read factor	Cust/MR	84.8%	14.0%	0.9%	0.1%	0.1%	100.0%
26	Weight - cust service		0	0	0	0	2	2
27	Wt customers - cust service		10,800	840	209	31	120	12,000
28	Wt customers - cust service factor	Cust/CS	90.0%	7.0%	1.7%	0.3%	1.0%	100.0%
29	Rate base production - Dmd		50,210,821	18,704,986	27,947,605	11,553,749	56,257,439	164,674,600
30	Rate base production dmd factor	RateBs Production - Dmd	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
31	Prod plant demand		55,737,461	20,763,819	31,023,762	12,825,455	62,449,623	182,800,120
32	Prod plant demand factor	Prod Plt D	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
33	Tran plant demand		42,594,511	15,867,689	23,708,328	9,801,199	47,723,938	139,695,666
34	Tran plant demand factor	Tran Plt D	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
35	Dist plant demand		83,559,364	30,551,385	43,878,209	15,505,207	34.2%	173,494,165
36	Dist plant demand factor	Dist Plt D	48.2%	17.6%	25.3%	8.9%	0.0%	100.0%
37	Dist plant customer		11,594,375	2,999,022	361,071	40,928	17,177	15,012,574
38	Dist plant customer factor	Dist Plt C	77.2%	20.0%	2.4%	0.3%	0.1%	100.0%
39	Production demand ops labor		818,423	304,886	455,538	188,323	916,981	2,684,152
40	Production demand ops labor factor	Prod D Ops Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
41	Production demand maint labor		13,949	5,196	7,764	3,210	15,629	45,747
42	Production demand maint labor factor	Prod D Maint Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
43	Gross steam plant		11,292,287	4,206,704	6,285,346	2,598,409	12,652,156	37,034,903
44	Gross steam plant factor	Stm Plt	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
45	Gross other prod plant		44,445,174	16,557,115	24,738,416	10,227,046	49,797,466	145,765,217
46	Gross other prod plant factor	Other P Plt	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
47	Production energy ops labor		95,886	43,048	68,958	28,351	165,393	401,636
48	Production energy ops labor factor	Prod E Ops Labor	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
49	Diesel energy ops labor		4,745	2,130	3,413	1,403	8,185	19,876

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Allocation Factors for Average and Excess Method

Line	Type of Factor	Function Factor	Residential	GSI	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
50	Diesel energy ops labor factor	Diesel E Ops Labor	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
51	Transmission demand ops labor	Tran D Ops Labor	90.421	33,684	50,329	20,806	101,310	296,549
52	Transmission demand ops labor factor	Tran D Ops Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
53	Transmission demand maint labor	Tran D Maint Labor	248,301	92,499	138,206	57,135	278,203	814,345
54	Transmission demand maint labor factor	Tran D Maint Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
55	Transmission demand ops labor	Dist D Ops Labor	231,959	84,810	121,805	50,055	0	488,629
56	Distribution demand ops labor factor	Dist D Ops Labor	47.5%	17.4%	24.9%	10.2%	0.0%	100.0%
57	Distribution demand maint labor	Dist D Maint Labor	1,659,153	606,628	871,245	351,841	0	3,488,866
58	Distribution demand maint labor factor	Dist D Maint Labor	47.6%	17.4%	25.0%	10.1%	0.0%	100.0%
59	Distribution customer ops labor	Dist C Ops Labor	283,123	105,996	15,455	2,261	790	407,625
60	Distribution customer ops labor factor	Dist C Ops Labor	69.5%	26.0%	3.8%	0.6%	0.2%	100.0%
61	Distribution customer maint labor	Dist C Maint Labor	79,449	26,231	3,482	509	133	109,804
62	Distribution customer maint labor factor	Dist C Maint Labor	72.4%	23.9%	3.2%	0.5%	0.1%	100.0%
63	Distribution customer consumer labor	Dist C Consumer Labor	2,484,091	410,071	27,216	3,981	808	2,926,167
64	Distribution customer consumer labor factor	Dist C Consumer Labor	84.9%	14.0%	0.9%	0.1%	0.0%	100.0%
65	Distribution customer cust svc labor	Dist C Cust Svc Labor	479,337	37,282	9,293	1,359	5,326	532,597
66	Distribution customer cust svc labor factor	Dist C Cust Svc Labor	90.0%	7.0%	1.7%	0.3%	1.0%	100.0%
67	Diesel demand ops labor	Diesel D Ops Labor	612,680	228,241	341,021	140,981	686,462	2,009,385
68	Diesel demand ops labor factor	Diesel D Ops Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
69	Diesel demand maint labor	Diesel D Maint Labor	147,649	55,004	82,182	33,975	165,430	484,239
70	Diesel demand maint labor factor	Diesel D Maint Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
71	Production demand O&M les fuel & purch pwr	Prod D O&M L F&PP	3,272,967	1,219,275	1,821,750	753,125	3,667,112	10,734,229
72	Production demand O&M les fuel & purch pwr factor	Prod D O&M L F&PP	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
73	Production energy O&M les fuel & purch pwr	Prod E O&M L F&PP	1,654,775	742,921	1,190,067	489,273	2,854,312	6,931,348
74	Production energy O&M les fuel & purch pwr factor	Prod E O&M L F&PP	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
75	Transmission D O&M	Tran D O&M	1,024,179	381,536	570,063	235,668	1,147,515	3,358,963
76	Transmission D O&M factor	Tran D O&M	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
77	Distribution D O&M	Dist D O&M	4,475,050	1,636,190	2,349,912	949,526	0	9,410,677
78	Distribution D O&M factor	Dist D O&M	47.6%	17.4%	25.0%	10.1%	0.0%	100.0%
79	Distribution C O&M	Dist C O&M	7,248,599	1,166,530	113,941	16,661	20,047	8,565,778
80	Distribution C O&M factor	Dist C O&M	84.6%	13.6%	1.3%	0.2%	0.2%	100.0%
81	Production demand labor	Prod D Labor	1,734,521	646,159	965,443	399,122	1,943,400	5,688,645
82	Production demand labor factor	Prod D Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
83	Production energy labor	Prod E Labor	571,464	256,562	410,980	168,967	985,715	2,393,688
84	Production energy labor factor	Prod E Labor	23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
85	Transmission demand labor	Trans D Labor	337,959	125,900	188,110	77,766	378,658	1,108,392
86	Transmission demand labor factor	Trans D Labor	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
87	Distribution demand labor	Dist D Labor	1,899,532	694,516	997,471	403,681	0	3,995,201
88	Distribution demand labor factor	Dist D Labor	47.5%	17.4%	25.0%	10.1%	0.0%	100.0%
89	Distribution customer labor	Dist C Labor	3,489,720	603,225	57,591	8,425	7,540	4,166,501
90	Distribution customer labor factor	Dist C Labor	83.8%	14.5%	1.4%	0.2%	0.2%	100.0%
91	Prod D net plant	Prod D Net Plant	45,710,739	17,028,575	25,442,836	10,518,258	51,215,436	149,915,844
92	Prod D net plant factor	Prod D Net Plant	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
93	Tran D net plant	Tran D Net Plant	33,990,277	12,662,363	18,919,166	7,821,324	38,083,542	111,476,671
94	Tran D net plant factor	Tran D Net Plant	30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
95	Dist D net plant	Dist D Net Plant	63,819,256	23,333,910	33,512,398	11,842,249	0	132,507,812
96	Dist D net plant factor	Dist D Net Plant	48.2%	17.6%	25.3%	8.9%	0.0%	100.0%
97	Dist C net plant	Dist C Net Plant	8,855,314	2,290,532	275,771	31,260	13,119	11,465,996
98	Dist C net plant factor	Dist C Net Plant	77.2%	20.0%	2.4%	0.3%	0.1%	100.0%

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Allocation Factors for Average and Excess Method

Line	Type of Factor	Function Factor	Residential	GS1	GS-2 (1)	GS-2 (2)	GS-2 (3)	Total
99	Direct GS2		0	0	0	0	0	0
100	Direct GS2 factor	GS2	0.0%	0.0%	0.0%	50.0%	50.0%	100.0%
101	Prod demand general plant	Prod D Gen Plt	4,227,511	1,574,870	2,353,055	972,770	4,736,608	13,864,815
102	Prod demand general plant factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
103	Tran demand general plant	Tran D Gen Plt	2,654,983	989,058	1,477,777	610,924	2,974,708	8,707,451
104	Tran demand general plant factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
105	Dist demand general plant	Dist D Gen Plt	7,157,819	2,617,077	3,758,673	1,328,199	-	14,861,768
106	Dist demand general plant factor		48.2%	17.6%	25.3%	8.9%	0.0%	100.0%
107	Dist customer general plant	Dist C Gen Plt	993,191	256,901	30,930	3,506	1,471	1,285,999
108	Dist customer general plant factor		77.2%	20.0%	2.4%	0.3%	0.1%	100.0%
109	3 NCP - secondary service only	3 NCP Secondary		19.3%	27.8%	0.0%	0.0%	0
110	3 NCP - secondary service factor		52.9%	19.3%	27.8%	0.0%	0.0%	100.0%
111	3NCP - excl GS-2(3)	3 NCP - excl GS-2(3)		17.4%	24.9%	10.2%	0.0%	100.0%
112	3 NCP - excl GS-2(3) factor		47.5%	17.4%	24.9%	10.2%	0.0%	513.625
113	Customer - secondary	Cust Secondary	436,743	72,097	4,785	0	0	513.625
114	Customer - secondary factor		85.0%	14.0%	0.9%	0.0%	0.0%	100.0%
115	Rate base transmission	RateBs Transmission	35,023,439	13,047,246	19,494,229	8,059,060	39,241,123	114,865,097
116	Rate base transmission factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
117	Rate base distribution demand	RateBs Distribution D	65,550,612	23,966,936	34,421,558	12,183,103	0	136,122,208
118	Rate base distribution demand factor		48.2%	17.6%	25.3%	9.0%	0.0%	100.0%
119	Rate base distribution customer	RateBs Distribution C	10,185,029	2,518,028	298,804	34,486	16,619	13,052,965
120	Rate base distribution customer factor		78.0%	19.3%	2.3%	0.3%	0.1%	100.0%
121	Gross other prod plant without NPE or steam	Other P Plt wo NPE or Steam	16,386,590	6,104,480	9,120,862	3,770,632	18,359,939	53,742,502
122	Gross other prod plant without NPE or steam factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
123	Other transmission plant wo NIT/BESS	Other T Plant wo NIT/BESS	21,722,330	8,092,197	12,090,762	4,998,411	24,338,233	71,241,934
124	Gross other transmission plant wo NIT/BESS factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
125	OTIER	OTHER	2,518,749	930,374	1,350,105	492,672	541,518	5,833,418
126	OTIER factor		43.2%	15.9%	23.1%	8.4%	9.3%	100.0%
127	Gross NIT/BESS Plant	NIT/BESS Plt	20,872,181	7,775,492	11,617,565	4,802,788	23,385,705	68,453,732
128	Gross NIT/BESS plant factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
129	Gross NPE Plant	NPE Plt	35,396,221	13,186,118	19,701,722	8,144,839	39,658,797	116,087,697
130	Gross NPE plant factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
131	OTIER - Production - Dmd	OTHER - Production - Dmd	1,872,250	697,467	1,042,104	430,814	2,097,715	6,140,351
132	OTIER factor - Production - Dmd		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
133	OTIER - Transmission	OTHER - Transmission	1,022,369	380,862	569,056	235,252	1,145,488	3,353,027
134	OTIER factor - Transmission		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
135	OTIER - Distribution - Demand	OTHER - Dist - Demand	2,080,848	760,810	1,092,683	386,390	-	4,320,731
136	OTIER factor - Distribution - Demand		48.2%	17.6%	25.3%	8.9%	0.0%	100.0%
137	OTIER - Distribution - Customer	OTHER - Dist - Customer	307,293	77,844	9,311	1,064	477	395,988
138	OTIER factor - Distribution - Customer		77.6%	19.7%	2.4%	0.3%	0.1%	100.0%
139	Prod D Net Plant wo NPE	Prod D Net Plant wo NPE	8,157,439	3,038,882	4,540,473	1,877,065	9,139,795	26,753,654
140	Prod D Net Plant wo NPE factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
141	Trans D Net Plant wo NIT/BESS	Trans D Net Plt wo BESS/σ	11,755,158	4,379,137	6,542,983	2,704,918	13,170,769	38,552,964
142	Transmission D Net Plant w/o NIT/BESS factor		30.5%	11.4%	17.0%	7.0%	34.2%	100.0%
143	OTIER - Production - Energy	OTHER - Production - Energy	17,796	7,990	12,799	5,262	30,697	74,544
144	OTIER factor - Production Energy		23.9%	10.7%	17.2%	7.1%	41.2%	100.0%
145	Rate base production - energy	RateBs Production - Energy	3,858,296	1,732,205	2,774,775	1,140,795	6,655,152	16,161,224
146	Rate base production energy factor		23.9%	10.7%	17.2%	7.1%	41.2%	100.0%

Appendix F
Rate Design Analysis

**Golden Valley Electric Association
2008 Electric System Rate Study
New SRF, Cost of Service and Proposed Rates**

Residential	SRF Rates 6/1/2008	Cost of Service	Proposed
<u>Base Rates</u>			
Customer Charge (\$/month)	\$ 15.00	\$ 20.07	\$ 17.50
Energy Charge			
Utility Charge (\$/kWh)	0.11389	0.08593	0.08142
<u>Cost of Power</u>			
Fuel and Purchased Power Charge (\$/kWh)	0.04745	0.09049	0.08872
Fort Knox Adjustment (\$/kWh)	(0.00817)	(0.00720)	(0.00814)
Total	0.03928	0.08329	0.08058
Percent Rate Change		13.2%	7.0%

GS-1 Small General Service¹	SRF Rates 6/1/2008	Cost of Service	Proposed
<u>Base Rates</u>			
Customer Charge (\$/month)	\$ 20.00	\$ 20.91	\$ 20.00
Energy Charge			
Utility Charge (\$/kWh)	0.11189	0.07760	0.08068
<u>Cost of Power</u>			
Fuel and Purchased Power Charge (\$/kWh)	0.04745	0.09041	0.08872
Fort Knox Adjustment (\$/kWh)	(0.00817)	(0.00720)	(0.00814)
Total	0.03928	0.08322	0.08058
Percent Rate Change		6.3%	6.3%

GS-2(S) Large General Service - Secondary²	SRF Rates 6/1/2008	Cost of Service	Proposed
<u>Base Rates</u>			
Customer Charge (\$/month)	\$ 50.00	\$ 31.39	\$ 30.00
Energy Charges			
Utility Charge - First 15,000 kWh (\$/kWh)	0.10192	0.01222	0.04379
- Over 15,000 kWh (\$/kWh)	0.08001	0.01222	0.04379
Demand Charge (\$/kW)	\$ 8.73	\$ 19.16	\$ 10.00
<u>Cost of Power</u>			
Fuel and Purchased Power Charge (\$/kWh)	0.04745	0.09022	0.08872
Fort Knox Adjustment (\$/kWh)	(0.00817)	(0.00720)	(0.00814)
Total	0.03928	0.08302	0.08058
Demand Ratchet	70%	NA	70%
Minimum Power Factor	85%	NA	90%
Percent Rate Change		1.0%	1.8%

**Golden Valley Electric Association
2008 Electric System Rate Study
New SRF, Cost of Service and Proposed Rates**

	SRF Rates 6/1/2008	Cost of Service	Proposed
GS-2(P) Large General Service - Primary ³			
<u>Base Rates</u>			
Customer Charge (\$/month)	\$ 100.00	\$ 29.98	\$ 30.00
Energy Charges			
Utility Charge - First 15,000 kWh (\$/kWh)	0.08335	0.01216	0.04379
- Over 15,000 kWh (\$/kWh)	0.07296	0.01216	0.04379
Demand Charge (\$/kW)	\$ 9.98	\$ 23.74	\$ 10.00
 <u>Cost of Power</u>			
Fuel and Purchased Power Charge (\$/kWh)	0.04745	0.08816	0.08872
Fort Knox Adjustment (\$/kWh)	(0.00817)	(0.00720)	(0.00814)
Total	0.03928	0.08097	0.08058
Primary Service Discount ⁴			1.5%
Demand Ratchet	70%	NA	70%
Minimum Power Factor	85%	NA	90%
Percent Rate Change		8.0%	6.1%
	SRF Rates 6/1/2008	Cost of Service	Proposed
GS-3 Industrial Service ⁵			
<u>Base Rates</u>			
Customer Charge (\$/month)	\$ 180.00	\$ 295.48	\$ 295.00
Energy Charge			
Utility Charge (\$/kWh)	0.06495	0.01276	0.02058
Demand Charge (\$/kW)	\$ 14.06	\$ 17.79	\$ 16.00
 <u>Cost of Power</u>			
Fuel and Purchased Power Charge (\$/kWh)	0.04745	0.08679	0.08872
Fort Knox Adjustment (\$/kWh)	(0.00817)	(0.00720)	(0.00814)
Total	0.03928	0.07959	0.08058
Demand Ratchet	70%	NA	70%
Minimum Power Factor	85%	NA	90%
Percent Rate Change		-4.7%	0.0%

¹ Represents new proposed customer class name. Currently the GS-1 General Service rate class.

² Represents new proposed rate class name. Currently the GS-2(1) Medium General Service rate class.

³ Represents new proposed rate class name. Currently the GS-2(2) Large General Service rate class.

⁴ Discount on customer, energy, demand and cost of power charges.

⁵ Represents new proposed customer class name. Currently the GS-2(3) High Voltage Industrial General Service rate class.

**Golden Valley Electric Association
2008 Electric System Rate Study**

Rate Adjustment Impact Assessment

Residential

Line No.	kWh per month	No. of Customers	% of Total	Cumm. % of Total	Current Rates	Cents per kWh	Cost of Service	Percent Change	Cents per kWh	Proposed	Percent Change	Cents per kWh
1	0	777	2.1%	2.1%	\$15.00		\$20.07	33.8%		\$17.50	16.7%	
2	100	2,150	5.9%	8.0%	30.32	30.32	36.99	22.0%	36.99	33.70	11.2%	33.70
3	200	2,765	7.6%	15.6%	45.63	22.82	53.91	18.1%	26.96	49.90	9.3%	24.95
4	300	3,042	8.4%	24.0%	60.95	20.32	70.84	16.2%	23.61	66.10	8.4%	22.03
5	400	3,053	8.4%	32.4%	76.27	19.07	87.76	15.1%	21.94	82.30	7.9%	20.57
6	500	2,999	8.2%	40.6%	91.58	18.32	104.68	14.3%	20.94	98.50	7.5%	19.70
7	600	2,913	8.0%	48.6%	106.90	17.82	121.60	13.8%	20.27	114.70	7.3%	19.12
8	700	2,781	7.6%	56.2%	122.22	17.46	138.53	13.3%	19.79	130.90	7.1%	18.70
9	750			average	129.88	17.32	146.99	13.2%	19.60	139.00	7.0%	18.53
10	800	2,575	7.1%	63.3%	137.53	17.19	155.45	13.0%	19.43	147.10	7.0%	18.39
11	900	2,270	6.2%	69.6%	152.85	16.98	172.37	12.8%	19.15	163.30	6.8%	18.14
12	1,000	1,950	5.4%	74.9%	168.17	16.82	189.29	12.6%	18.93	179.50	6.7%	17.95
13	1,100	1,663	4.6%	79.5%	183.49	16.68	206.21	12.4%	18.75	195.70	6.7%	17.79
14	1,200	1,374	3.8%	83.2%	198.80	16.57	223.14	12.2%	18.59	211.90	6.6%	17.66
15	1,300	1,105	3.0%	86.3%	214.12	16.47	240.06	12.1%	18.47	228.10	6.5%	17.55
16	1,400	918	2.5%	88.8%	229.44	16.39	256.98	12.0%	18.36	244.30	6.5%	17.45
17	1,500	740	2.0%	90.8%	244.75	16.32	273.90	11.9%	18.26	260.50	6.4%	17.37
18	1,600	600	1.6%	92.5%	260.07	16.25	290.83	11.8%	18.18	276.69	6.4%	17.29
19	1,700	480	1.3%	93.8%	275.39	16.20	307.75	11.8%	18.10	292.89	6.4%	17.23
20	1,800	389	1.1%	94.9%	290.70	16.15	324.67	11.7%	18.04	309.09	6.3%	17.17
21	2,000	580	1.6%	96.5%	321.34	16.07	358.51	11.6%	17.93	341.49	6.3%	17.07
22	2,200	368	1.0%	97.5%	351.97	16.00	392.36	11.5%	17.83	373.89	6.2%	17.00
23	2,400	257	0.7%	98.2%	382.60	15.94	426.20	11.4%	17.76	406.29	6.2%	16.93
24	2,600	178	0.5%	98.7%	413.24	15.89	460.05	11.3%	17.69	438.69	6.2%	16.87
25	2,800	124	0.3%	99.0%	443.87	15.85	493.89	11.3%	17.64	471.09	6.1%	16.82
26	3,000	85	0.2%	99.2%	474.50	15.82	527.74	11.2%	17.59	503.49	6.1%	16.78
27	10,000	276	0.8%	100.0%	1,546.68	15.47	1,712.29	10.7%	17.12	1,637.47	5.9%	16.37

GS-1 Small General Service

Line No.	kWh per month	No. of Customers	% of Total	Cumm. % of Total	Current Rates	Cents per kWh	Cost of Service	Percent Change	Cents per kWh	Proposed	Percent Change	Cents per kWh
28	0	290	4.7%	4.7%	\$20.00		\$20.91	4.6%		\$20.00	0.0%	
29	100	535	8.7%	13.5%	35.12	35.12	36.99	5.3%	36.99	36.13	2.9%	36.13
30	200	479	7.8%	21.3%	50.23	25.12	53.07	5.7%	26.54	52.25	4.0%	26.13
31	300	406	6.6%	28.0%	65.35	21.78	69.15	5.8%	23.05	68.38	4.6%	22.79
32	400	341	5.6%	33.5%	80.47	20.12	85.24	5.9%	21.31	84.50	5.0%	21.13
33	600	585	9.6%	43.1%	110.70	18.45	117.40	6.1%	19.57	116.75	5.5%	19.46
34	800	383	6.3%	49.4%	140.93	17.62	149.56	6.1%	18.70	149.01	5.7%	18.63
35	1,000	307	5.0%	54.4%	171.17	17.12	181.72	6.2%	18.17	181.26	5.9%	18.13
36	1,500	605	9.9%	64.3%	246.75	16.45	262.13	6.2%	17.48	261.89	6.1%	17.46
37	2,000			average	322.34	16.12	342.54	6.3%	17.13	342.51	6.3%	17.13
38	2,500	750	12.3%	76.5%	397.92	15.92	422.94	6.3%	16.92	423.14	6.3%	16.93
39	3,000	234	3.8%	80.4%	473.50	15.78	503.35	6.3%	16.78	503.77	6.4%	16.79
40	4,000	330	5.4%	85.8%	624.67	15.62	664.17	6.3%	16.60	665.03	6.5%	16.63
41	6,000	363	5.9%	91.7%	927.01	15.45	985.79	6.3%	16.43	987.54	6.5%	16.46
42	8,000	200	3.3%	95.0%	1,229.35	15.37	1,307.42	6.4%	16.34	1,310.05	6.6%	16.38
43	10,000	123	2.0%	97.0%	1,531.68	15.32	1,629.05	6.4%	16.29	1,632.57	6.6%	16.33
44	25,000	185	3.0%	100.0%	3,799.20	15.20	4,041.26	6.4%	16.17	4,051.42	6.6%	16.21

**Golden Valley Electric Association
2008 Electric System Rate Study**

Rate Adjustment Impact Assessment

GS-2(S) Large General Service - Secondary (formerly GS-2(1) Medium Commercial General Service)

Line No.	kWh per month	No. of Customers	kW per month	Load Factor	Current Rates	Cents per kWh	Cost of Service	Percent Change	Cents per kWh	Proposed	Percent Change	Cents per kWh
45	5,000	34	170	4.0%	\$2,240.09	44.80	\$3,764.80	68.1%	75.30	\$2,351.83	5.0%	47.04
46	5,000	34	40	17.0%	1,105.19	22.10	1,274.00	15.3%	25.48	1,051.83	-4.8%	21.04
47	10,000	33	80	17.0%	2,160.38	21.60	2,516.60	16.5%	25.17	2,073.67	-4.0%	20.74
48	10,000	33	50	27.0%	1,898.48	18.98	1,941.80	2.3%	19.42	1,773.67	-6.6%	17.74
49	20,000	87	90	30.0%	3,550.11	17.75	3,660.61	3.1%	18.30	3,417.34	-3.7%	17.09
50	20,000	87	60	46.0%	3,288.21	16.44	3,085.81	-6.2%	15.43	3,117.34	-5.2%	15.59
51	30,000	78	90	46.0%	4,743.00	15.81	4,613.02	-2.7%	15.38	4,661.01	-1.7%	15.54
52	30,000	78	70	59.0%	4,568.40	15.23	4,229.82	-7.4%	14.10	4,461.01	-2.4%	14.87
53	40,000	42	110	50.0%	6,110.48	15.28	5,948.64	-2.6%	14.87	6,104.67	-0.1%	15.26
54	40,000	42	80	68.0%	5,848.58	14.62	5,373.84	-8.1%	13.43	5,804.67	-0.8%	14.51
55	50,000	35	140	49.0%	7,565.26	15.13	7,475.85	-1.2%	14.95	7,648.34	1.1%	15.30
56	50,000	35	100	68.0%	7,216.06	14.43	6,709.45	-7.0%	13.42	7,248.34	0.4%	14.50
57	100,000	64	280	49.0%	14,751.87	14.75	14,920.31	1.1%	14.92	15,266.68	3.5%	15.27
58	100,000	64	200	68.0%	14,053.47	14.05	13,387.51	-4.7%	13.39	14,466.68	2.9%	14.47
59	200,000	16	450	61.0%	28,164.79	14.08	27,701.62	-1.6%	13.85	29,403.37	4.4%	14.70
60	300,000	4	640	64.0%	41,752.31	13.92	40,866.14	-2.1%	13.62	43,740.05	4.8%	14.58
61	400,000	1	730	75.0%	54,466.82	13.62	52,114.65	-4.3%	13.03	57,076.74	4.8%	14.27
62	500,000	3	900	76.0%	67,879.74	13.58	64,895.97	-4.4%	12.98	71,213.42	4.9%	14.24
63	1,000,000	2	2,800	49.0%	144,110.83	14.41	148,920.54	3.3%	14.89	152,396.85	5.7%	15.24
64	3,000,000	2	11,500	36.0%	458,638.20	15.29	506,094.85	10.3%	16.87	488,130.54	6.4%	16.27

GS-2(P) Large General Service - Primary (formerly GS-2(2) Large Commercial General Service)

Line No.	kWh per month	No. of Customers	kW per month	Load Factor	Current Rates	Cents per kWh	Cost of Service	Percent Change	Cents per kWh	Proposed	Percent Change	Cents per kWh
80	50,000	27	220	31.0%	\$8,063.36	16.13	\$9,908.93	22.9%	19.82	8,321.62	3.2%	16.64
81	50,000	27	130	53.0%	7,165.16	14.33	7,772.33	8.5%	15.54	7,435.12	3.8%	14.87
82	100,000	9	300	46.0%	14,473.67	14.47	16,464.28	13.8%	16.46	15,234.68	5.3%	15.23
83	100,000	9	220	62.0%	13,675.27	13.68	14,565.08	6.5%	14.57	14,446.68	5.6%	14.45
84	200,000	9	650	42.0%	29,190.49	14.60	34,085.57	16.8%	17.04	30,932.32	6.0%	15.47
85	200,000	9	450	61.0%	27,194.49	13.60	29,337.57	7.9%	14.67	28,962.32	6.5%	14.48
86	300,000	5	600	68.0%	39,915.31	13.31	42,210.87	5.8%	14.07	42,689.95	7.0%	14.23
87	300,000	5	530	78.0%	39,216.71	13.07	40,549.07	3.4%	13.52	42,000.45	7.1%	14.00
88	400,000	3	830	66.0%	53,434.52	13.36	56,983.37	6.6%	14.25	57,205.59	7.1%	14.30
89	400,000	3	730	75.0%	52,436.52	13.11	54,609.37	4.1%	13.65	56,220.59	7.2%	14.06
90	500,000	1	930	74.0%	65,656.34	13.13	68,669.66	4.6%	13.73	70,440.72	7.3%	14.09
91	750,000	2	1,430	72.0%	98,705.89	13.16	103,820.41	5.2%	13.84	105,991.06	7.4%	14.13
92	900,000	0	2,900	43.0%	130,212.22	14.47	152,686.65	17.3%	16.97	138,845.76	6.6%	15.43
93	900,000	0	1,600	77.0%	117,238.22	13.03	121,824.65	3.9%	13.54	126,040.76	7.5%	14.00
94	7,500,000	1	14,270	72.0%	984,456.83	13.13	1,037,222.05	5.4%	13.83	1,059,349.14	7.6%	14.12

GS-3 Industrial Service (formerly GS-2(3) High Volgate Industrial General Service)

Line No.	kWh per month	No. of Customers	kW per month	Load Factor	Current Rates	Cents per kWh	Cost of Service	Percent Change	Cents per kWh	Proposed	Percent Change	Cents per kWh
111	900,000	1	2,900	43.0%	\$134,759.37	14.97	\$134,997.20	0.2%	15.00	\$137,734.78	2.2%	15.30
112	900,000	1	1,600	77.0%	116,481.37	12.94	111,870.20	-4.0%	12.43	116,934.78	0.4%	12.99
113	7,000,000	1	11,000	87.0%	884,437.29	12.63	842,402.15	-4.8%	12.03	884,382.15	0.0%	12.63
114	7,000,000	1	14,000	68.0%	926,617.29	13.24	895,772.15	-3.3%	12.80	932,382.15	0.6%	13.32
115	11,000,000	1	16,000	94.0%	1,371,650.02	12.47	1,300,733.11	-5.2%	11.82	1,369,003.37	-0.2%	12.45
116	21,000,000	1	32,000	90.0%	2,638,891.86	12.57	2,508,825.50	-4.9%	11.95	2,636,556.44	-0.1%	12.56

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study
 Cost of Service Rate Revenue Analysis
 Current SRF Rates, Cost of Service Rates, and Proposed Rates

Line	Billing Determinants	June 1, 2008 SRF Rates		Cost of Service Rates		Proposed Rates			
		Rates	Revenue	Rates	Revenue	Rates	Revenue		
Residential									
1	Customer charge	\$ per month	436,743	\$ 15.00	\$ 6,551,145	\$ 20.07	\$ 8,765,432	\$ 17.50	\$ 7,643,003
2	Energy charge	\$ per kWh	320,632,461	0.11389	36,516,831	0.08593	27,551,015	0.08142	26,105,895
3	Subtotal Base Rates				43,067,976		36,316,447		33,748,897
4	Fuel & Purchased Power Costs in COPA	\$ per kWh	320,632,461	0.04745	15,212,695	0.09049	29,014,671	0.08872	28,445,196
5	Less Fort Knox Adjustment	\$ per kWh	320,632,461	-0.00817	(2,618,834)	-0.00720	(2,307,621)	-0.00814	(2,609,643)
6	Subtotal Cost of Power	\$ per kWh	320,632,461	0.03928	12,593,861	0.08329	26,707,049	0.08058	25,835,553
7	Total				55,661,837		63,023,496		59,584,450
8	Revenue adjustment factor				0.1%		0.1%		0.1%
9	Total revenue				55,722,100		63,091,729		59,648,960
10	Revenue requirement				63,090,206		63,090,206		63,090,206
11	Over (under) revenue requirement				(7,368,107)		1,523		(3,441,246)
12	Percent over (under) revenue requirement				-11.7%		0.0%		-5.5%
13	Change in revenue						7,369,630		3,926,861
14	Percent rate change				0.0%		13.2%		7.0%
15	Increase (decrease) required				13.2%				
GS-1 Small General Service									
16	Customer charge	\$ per month	72,097	\$ 20.00	1,441,940	\$ 20.91	1,507,548	\$ 20.00	1,441,940
17	Energy charge	\$ per kWh	143,962,338	0.11189	16,107,946	0.07760	11,171,059	0.08068	11,614,881
18	Subtotal Base Rates				17,549,886		12,678,607		13,056,821
19	Fuel & Purchased Power Costs in COPA	\$ per kWh	143,962,338	0.04745	6,830,422	0.09041	13,016,204	0.08872	12,771,748
20	Less Fort Knox Adjustment	\$ per kWh	143,962,338	-0.00817	(1,175,843)	-0.00720	(1,036,110)	-0.00814	(1,171,717)
21	Subtotal Cost of Power	\$ per kWh	143,962,338	0.03928	5,654,579	0.08322	11,980,094	0.08058	11,600,031
22	Total				23,204,465		24,658,701		24,656,853
23	Revenue adjustment factor				0.0%		0.0%		0.0%
24	Total revenue				23,215,243		24,670,154		24,668,305
25	Revenue requirement				24,670,779		24,670,779		24,670,779
26	Over (under) revenue requirement				(1,455,536)		(625)		(2,474)
27	Percent over (under) revenue requirement				-5.9%		0.0%		0.0%
28	Change in revenue						1,454,911		1,453,062
29	Percent rate change				0.0%		6.3%		6.3%
30	Increase (decrease) required				6.3%				
GS-2(S) Large General Service - Secondary (formerly GS-2(1) Medium Commercial General Service)									
31	Customer charge	\$ per month	4,785	\$ 50.00	239,250	\$ 31.39	150,201	\$ 30.00	143,550
32	Billed demand	\$ per kW	704,516	\$ 8.73	6,150,427	\$ 19.16	13,498,533	\$ 10.00	7,045,163
33	Energy charge								
34	0 - 15000 kWh	\$ per kWh	61,740,456	0.10192	6,292,587	0.01222	754,289	0.04379	2,703,615
35	Over 15000 kWh	\$ per kWh	168,934,063	0.08001	13,516,414	0.01222	2,063,883	0.04379	7,397,623
36	Subtotal Base Rates		230,674,520		26,198,679		16,466,906		17,289,950
37	Fuel & Purchased Power Costs in COPA	\$ per kWh	230,674,520	0.04745	10,944,559	0.09022	20,811,721	0.08872	20,464,497
38	Less Fort Knox Adjustment	\$ per kWh	230,674,520	-0.00817	(1,884,083)	-0.00720	(1,660,186)	-0.00814	(1,877,471)
39	Subtotal Cost of Power	\$ per kWh	230,674,520	0.03928	9,060,476	0.08302	19,151,535	0.08058	18,587,026
40	Total				35,259,155		35,618,441		35,876,976
41	Revenue adjustment factor				0.7%		0.7%		0.7%
42	Total revenue				35,510,037		35,871,880		36,132,254
43	Revenue requirement				35,872,669		35,872,669		35,872,669
44	Over (under) revenue requirement				(362,632)		(790)		259,585
45	Percent over (under) revenue requirement				-1.0%		0.0%		0.7%
46	Change in revenue						361,842		622,217
47	Percent rate change				0.0%		1.0%		1.8%
48	Increase (decrease) required				1.0%				

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study
Cost of Service Rate Revenue Analysis
Current SRF Rates, Cost of Service Rates, and Proposed Rates

Line	Billing Determinants	June 1, 2008 SRF Rates		Cost of Service Rates		Proposed Rates			
		Rates	Revenue	Rates	Revenue	Rates	Revenue		
GS-2(P) Large General Service - Primary (formerly GS-2(2) Large Commercial General Service)									
49	Customer charge	\$ per month	700	\$ 100.00	70,000	\$ 29.98	20,986	\$ 30.00	21,000
50	Billed demand	\$ per kW	223,805	\$ 9.98	2,233,574	\$ 23.74	5,313,130	\$ 10.00	2,238,050
51	Energy charge								
52	0 - 15000 kWh	\$ per kWh	10,276,098	0.08335	856,513	0.01216	124,927	0.04379	449,990
53	Over 15000 kWh	\$ per kWh	86,768,187	0.07296	6,330,607	0.01216	1,054,849	0.04379	3,799,579
54	Subtotal Base Rates		97,044,285		9,490,693		6,513,892		6,508,619
55	Fuel & Purchased Power Costs in COPA	\$ per kWh	97,044,285	0.04745	4,604,353	0.08816	8,555,712	0.08872	8,609,371
56	Less Fort Knox Adjustment	\$ per kWh	97,044,285	-0.00817	(792,630)	-0.00720	(698,437)	-0.00814	(789,848)
57	Subtotal Cost of Power	\$ per kWh	97,044,285	0.03928	3,811,723	0.08097	7,857,276	0.08058	7,819,523
58	Primary Discount							1.5%	(214,922)
59	Subtotal				13,302,417		14,371,168		14,113,219
60	Revenue adjustment factor				0.7%		0.7%		0.7%
61	Total revenue				13,395,080		14,471,276		14,211,531
62	Revenue requirement				14,471,851		14,471,851		14,471,851
63	Over (under) revenue requirement				(1,076,771)		(574)		(260,320)
64	Percent over (under) revenue requirement				-7.4%		0.0%		-1.8%
65	Change in revenue						1,076,196		816,451
66	Percent rate change				0.0%		8.0%		6.1%
67	Increase (decrease) required				8.0%				
GS-3 Industrial Service (formerly GS-2(3) High Voltage Industrial General Service)									
68	Customer charge	\$ per month	73	\$ 180.00	13,140	\$ 295.48	21,570	\$ 295.00	21,535
69	Billed demand	\$ per kW	904,288	\$ 14.06	12,714,289	\$ 17.79	16,087,284	\$ 16.00	14,468,608
70	Energy charge	\$ per kWh	573,637,132	0.06495	37,257,732	0.01276	7,317,942	0.02058	11,804,568
71	Subtotal Base Rates				49,985,161		23,426,795		26,294,711
72	Fuel & Purchased Power Costs in COPA	\$ per kWh	573,637,132	0.04745	27,216,728	0.08679	49,783,236	0.08872	50,890,733
73	Less Fort Knox Adjustment	\$ per kWh	573,637,132	-0.00817	(4,685,303)	-0.00720	(4,128,519)	-0.00814	(4,668,861)
74	Subtotal Cost of Power	\$ per kWh	573,637,132	0.03928	22,531,425	0.07959	45,654,716	0.08058	46,221,872
75	Total				72,516,586		69,081,512		72,516,583
76	Revenue adjustment factor				0.3%		0.3%		0.3%
77	Total revenue				72,732,512		69,287,210		72,732,509
78	Revenue requirement				69,289,031		69,289,031		69,289,031
79	Over (under) revenue requirement				3,443,480		(1,822)		3,443,478
80	Percent over (under) revenue requirement				5.0%		0.0%		5.0%
81	Change in revenue						(3,445,302)		(3)
82	Percent rate change				0.0%		-4.7%		0.0%
83	Increase (decrease) required				-4.7%				
84	Total GS-2								
85	Total GS-2 revenue				121,637,629		119,630,366		123,076,294
86	Revenue requirement				119,633,552		119,633,552		119,633,552
87	Over (under) revenue requirement				2,004,078		(3,186)		3,442,742
88	Percent over (under) revenue requirement				1.7%		0.0%		2.9%
89	Change in revenue								
90	Percent rate change				0.0%		-1.7%		1.2%
91	Increase (decrease) required				-1.6%		0.0%		-2.8%
Total									
83	Total normalized revenue				200,574,972		207,392,249		207,393,559
84	Total revenue requirement				207,394,537		207,394,537		207,394,537
85	Over (under) revenue requirement				(6,819,565)		(2,287)		(977)
86	Percent over (under) revenue requirement				-3.3%		0.0%		0.0%
87	Change in revenue						6,817,278		6,818,588
88	Percent overall rate change				0.0%		3.4%		3.4%

Appendix G Wheeling Rates

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-1
Wheeling Rate Study Update
Network Transmission Services Rates
Adjusted Test Year 2007

1 Total Adjusted Transmission Revenue Requirement	\$	12,017,688	Table G-2, Line 122
2 Native Load Demand (Average 3-Monthly Coincident Peak) (kW)		218,538	

	Units	Rate
3 Annual Network Transmission Service Rate	\$/kW-year	\$ 54.9912
4 Monthly Network Transmission Service Rate	\$/kW-month	\$ 4.5826

Golden Valley Electric Association, Inc.
 2008 Electric System Rate Study

Table G-1
 Wheeling Rate Study Update
 Ancillary Services Schedule 1: Scheduling, System Control and Dispatch Service Rates
 Adjusted Test Year 2007

1 Revenue Requirement for Scheduling, System Control, & Dispatch (account 561)	\$	291,745	Table G-2, Lines 4-8
2 Native Load Demand (Average 3-Monthly Coincident Peak) (kW)		218,538	

	Units	Rate
3 Annual Rate	\$/kW-year	\$ 1.3350
4 Monthly Rate	\$/kW-month	\$ 0.1112

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-1
Wheeling Rate Study Update
Ancillary Services Schedule 2: Reactive Supply and Voltage Control Service Rates
Adjusted Test Year 2007

1 Revenue Requirement for Reactive Power and Voltage Control (1)	\$	2,738,227	Table G-7, Line 23
2 Native Load Demand (Average 3-Monthly Coincident Peak) (kW)		218,538	

	Units	Rate
3 Annual Rate	\$/kW-year	\$ 12.5297
4 Monthly Rate	\$/kW-month	\$ 1.0441

(1) See Tables G-3 through G-7 for development of revenue requirement.

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-1
Wheeling Rate Study Update
Ancillary Services Schedule 3: Regulation and Frequency Response Service Rates
Adjusted Test Year 2007

1 Revenue Requirement for Regulation and Frequency Response	\$	424,158	Table G-8, Line 20
2 Native Load Demand (Average 3-Monthly Coincident Peak) (kW)		218,538	

	Units	Rate
3 Annual Rate	\$/kW-year	\$ 1.9409
4 Monthly Rate	\$/kW-month	\$ 0.1617

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-1
Wheeling Rate Study Update
Ancillary Services Schedule 4: Energy Imbalance Service Rates
Adjusted Test Year 2007

Energy Imbalance Service Rates are identified and defined as part of
Transmission Service Agreements.

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-1
Wheeling Rate Study Update
Ancillary Services Schedule 5: Spinning Reserve Service Rates
Adjusted Test Year 2007

1 Total Revenue Requirement for Spinning Reserves	\$	3,488,186	Table G-9, Line 22
2 Native Load Demand (Average 3-Monthly Coincident Peak) (kW)		218,538	

	Units	Rate
3 Annual Rate	\$/kW-year	\$ 15.9614
4 Monthly Rate	\$/kW-month	\$ 1.3301

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-1
Wheeling Rate Study Update
Ancillary Services Schedule 6: Supplemental Reserve Service Rates
Adjusted Test Year 2007

1 Revenue Requirement for Supplemental Reserves	\$	325,584	Table G-10, Line 20
2 Native Load Demand (Average 3-Monthly Coincident Peak) (kW)		218,538	

	Units	Rate
3 Annual Rate	\$/kW-year	\$ 1.4898
4 Monthly Rate	\$/kW-month	\$ 0.1242

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-2
Wheeling Rate Study Update
Transmission Revenue Requirement (after BESS, Jarvis Creek SVC, and Load Dispatch Adjustments)
Adjusted Test Year 2007

Line	Description	Account	Adjusted Test Year Rev Req
Transmission Expense			
1	Operating - Supervision, Engineering - Transmission	560	\$ 13,718
2	Operating - Supervision, Engineering - Transmission - Labor	560	20,966
3	Transmission Load Dispatching Expense - Other		
4	BESS	561	-
5	Other	561	21,587
6	Transmission Load Dispatching Expense - Labor - Other		
7	BESS	561	2,816
8	Other	561	267,342
9	Station Expense - Transmission	562.1	304,514
10	Station Expense - Transmission - Labor	562.1	14,418
11	Overhead Line Expense - Transmission	563.1	(4,062)
12	Overhead Line Expense - Transmission - Labor	563.1	11,931
13	Miscellaneous Transmission Expense	566	368,170
14	Miscellaneous Transmission Expense - Labor	566	42
15	Rent Expense	567	2,379
16	Rent Expense - Labor	567	-
17	Maintenance -Supervision, Engineering	568	-
18	Maintenance - Supervision, Engineering - Labor	568	(2,503)
19	Maintenance of Structures - Transmission	569	39,207
20	Maintenance of Structures - Transmission - Labor	569	4,468
21	Maintenance of Station Equipment - Transmission		
22	BESS	570	229,080
23	Other	570	597,084
24	Maintenance of Station Equipment - Transmission - Labor		
25	BESS	570	55,189
26	Other	570	542,519
27	Maintenance of Overhead Lines		
28	NIT	571	36,278
29	Other	571	136,474
30	Maintenance of Overhead Lines - Labor		
31	NIT	571	4,675
32	Other	571	202,837
33	Maintenance of Underground Lines	572	-
34	Maintenance of Underground Lines - Labor	572	-
35	Maintenance of Transmission Lines - Misc		
36	BESS	573	-
37	Other	573	2,683
38	Maintenance of Transmission Lines - Misc - Labor		
39	BESS	573	-
40	Other	573	4,658
41	TOTAL TRANSMISSION EXPENSE		2,876,469
42	Less Acct 561 Load Dispatch O&M Expense (1)		(291,745)
43	Less BESS O&M Expense (2)		(284,269)
44	Less Jarvis Creek SVC O&M Expense		(36,712)
45	TOTAL TRANSMISSION EXPENSE LESS ACCT 561, BESS, & JARVIS CREEK SVC		2,263,743
Administrative and General Expense			
46	Administration & General Office Salaries	920.00	70
47	Administration & General Office Salaries - Labor	920.00	207,755
48	Administration & General Office Expense	921.00	9,367
49	Corporate Overhead - Credit	922.10	(87,341)
50	Intertie Benefit Reimbursement	922.11	(27,166)
51	HCCP Payroll Overhead	922.25	-

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-2
Wheeling Rate Study Update
Transmission Revenue Requirement (after BESS, Jarvis Creek SVC, and Load Dispatch Adjustments)
Adjusted Test Year 2007

Line	Description	Account	Adjusted Test Year Rev Req
52	Northern Intertie Payroll Overhead	922.26	-
53	Corporate Overhead	922.30	-
54	Special Services	923.00	122,104
55	Insurance Expense	924.00	11,028
56	Injuries & Damage Expense & Insurance	925.00	-
57	Injuries & Damage Expense & Insurance - Labor	925.00	-
58	Employees Education, Safety, Fringes	926.10	(27,406)
59	Employees Education, Safety, Fringes - Labor	926.10	3,737
60	Regulatory Commission Expense	928.00	13,609
61	Directors' Fees & Mileage	930.20	19,874
62	Directors' Fees & Mileage - Labor	930.20	-
63	Membership, Organization, Association Dues	930.20, 930.51	41,100
64	Membership, Organization, Association Dues - Labor	930.20, 930.51	182
65	Miscellaneous General Expense	26, 930.29, 930.	76,569
66	Miscellaneous General Expense - Labor	26, 930.29, 930.	2,231
67	Consumer Newsletter	930.50	-
68	Consumer Advisory Committee	930.54	-
69	Consumer Advisory Committee - Labor	930.54	1,394
70	Manager's Travel & Expense	930.25	1,757
71	Annual & District Meeting Expense	930.70	-
72	Rent Expense	931.00	-
73	Maintenance of Structures - General	935.00	110,138
74	Maintenance of Structures - General - Labor	935.00	3,493
75	Maintenance of Furniture & Office Equipment	932.20	-
76	Maintenance of Communication Equipment	932.30	-
77	TOTAL ADMINISTRATIVE & GENERAL EXPENSE		<u>482,494</u>
78	TOTAL O&M EXPENSE		3,358,963
79	Less Acct 561, BESS and Jarvis Creek SVC Expense (1)(2)		<u>(612,726)</u>
80	TOTAL O&M EXPENSE LESS ACCT 561, BESS, & JARVIS CREEK SVC		<u>2,746,237</u>
Depreciation Expense			
81	Depreciation of Other Transmission Plant	403.50	4,349,698
82	Depreciation of General Plant	403.70	134,500
83	TOTAL AMORTIZATION & DEPRECIATION EXP		<u>4,484,198</u>
84	Less BESS and Jarvis Creek SVC Depreciation Expense (2)		(892,770)
85	TOTAL AMORTIZATION & DEPRECIATION EXP LESS BESS & JARVIS CREEK SVC		<u>\$ 3,591,427</u>
86	Taxes - Social Security	408.30	5
Interest Expense and Miscellaneous			
87	Total Interest on Long-Term Debt - Other	427.10	4,071,428
88	Interest Charged to Construction - Credit	427.30	-
89	Interest Expense - Electric Deposits	431.00	-
90	Miscellaneous Credits to Patronage Capital	434.10	-
91	Miscellaneous Debits to Patronage Capital	435.10	-
92	Contributions	426.10	31
93	Other Deductions	426.50	-
94	TOTAL INTEREST & MISCELLANEOUS		<u>4,071,460</u>
95	Less BESS and Jarvis Creek SVC Interest Expense (2)		<u>(613,323)</u>
96	TOTAL INTEREST & MISCELLANEOUS LESS BESS & JARVIS CREEK SVC		<u>3,458,137</u>
97	TOTAL OPERATIONS EXPENSE		<u>11,914,625</u>

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-2
Wheeling Rate Study Update
Transmission Revenue Requirement (after BESS, Jarvis Creek SVC, and Load Dispatch Adjustments)
Adjusted Test Year 2007

Line	Description	Account	Adjusted Test Year Rev Req
98	Less Acct 561, BESS, and Jarvis Creek SVC Operations Expense (1)(2)		(2,118,819)
99	TOTAL OPERATIONS EXPENSE LESS ACCT 561, BESS & JARVIS CREEK SVC		<u>9,795,805</u>
100	Patronage Capital or Margins		3,216,428
101	Less BESS and Jarvis Creek SVC Patronage Capital or Operating Margins (2)(3)		(484,525)
102	Patronage Capital or Operating Margins Less BESS and Jarvis Creek SVC		<u>2,731,903</u>
103	Interest Revenue - Money Management	414.70, 419.00	5,905
104	Allowance for Funds Used During Construction	419.10	19,532
		417.10, 417.20, 417.30-417.33,	
105	Non-Operating Rental Revenue	418.00	383
106	Equity in Earnings of Subsidiary Companies	418.10	-
		415.00, 416.00, 417.01-417.15, 421.00-421.20	
107	Miscellaneous Non-Operating Revenue		-
108	Pipeline	414.00	-
109	Non-Operating Taxes	422.00	-
110	Patronage Capital	424.00	110,778
111	TOTAL NON-OPERATING REVENUE		<u>136,599</u>
112	Total Patronage Capital or Margins		3,353,027
113	Less BESS and Jarvis Creek SVC Patronage Capital or Operating Margins (2)(3)		(484,525)
114	Total Patronage Capital or Margins Less BESS and Jarvis Creek SVC		<u>2,868,502</u>
115	Operating Revenue Requirement		15,267,652
116	Less Acct 561, BESS, and Jarvis Creek SVC Operating Revenue Requirement (1)(2)(3)		(2,603,344)
117	Operating Revenue Requirement Less Acct 561 and BESS		<u>12,664,308</u>
118	Less Non-Operating Revenue		136,599
119	Less Other Electric Revenues		510,021
120	Revenue Requirement from Rates		14,621,032
121	Less Acct 561, BESS, and Jarvis Creek SVC Operating Revenue Requirement (1)(2)(3)		(2,603,344)
122	Net Revenue Requirement from Rates		<u>12,017,688</u>
123	Operating TIER		1.79
124	Operating TIER without Acct 561, BESS, and Jarvis Creek SVC.		1.58
125	Total TIER		1.82
126	Total TIER without Acct 561, BESS, and Jarvis Creek SVC		1.61
127	Target Operating TIER		1.79

- (1) Costs associated with Account 561 are included in ancillary services Schedule 1.
(2) All BESS and Jarvis Creek SVC costs are included in ancillary services Schedules 2 and 5.
(3) Total margin calculated based on 1.79 target Operating and Total TIER. Non-operating revenues assumed equal to zero.

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-3
Wheeling Rate Study Update
Calculation of Production Fixed Costs by Plant
Adjusted Test Year 2007

Line	Description	Account	Total (1) Revenue Requirement	Fairbanks Gas Turbines	North Pole	North Pole Expansion	Fairbanks Diesels	Delta Power Plant	Healy 1	Healy Diesel	Total
1	Power Production Expense										
2	Operating - Supervision, Engineering	500	215,258						215,258		\$ 215,258
3	Fuel - Coal, Oil & Gas	501	-								
4	Steam Expenses	502	1,553,152						1,553,152		1,553,152
5	Steam Transferred Credit	504	-								
6	Electric Expenses - Steam	505	7,221						7,221		7,221
7	Miscellaneous Steam Power Expenses	506	1,517,724						1,517,724		1,517,724
8	Rent Expense	507	-								
9	Maintenance - Supervision, Engineering	510	26,875						26,875		26,875
10	Maintenance of Structures	511	311,114						311,114		311,114
11	Maintenance of Boiler Plant	512	-								
12	Maintenance of Electric Plant	513	-								
13	Maintenance of Misc Steam Plant	514	-								
14	Total Power Production Expense		\$ 3,631,344	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,631,344	\$ -	\$ 3,631,344
15	Diesel Generating Expense										
16	Operating - Supervision, Engineering	546	\$ 253,754	\$ 1,718	\$ 35,549	\$ 215,690	\$ 797	\$ -	\$ -	\$ -	\$ 253,754
17	Engine Fuel	547	-								
18	Station Expense	548	1,567,984	3,369	597,540	878,468	65,121	23,486			1,567,984
19	Misc. Generation Expense & Transfer Credit	549	879,586	33,857	238,532	499,886	79,588	27,723			879,586
20	Rent Expense	550	-								
21	Maintenance - Supervision, Engineering	551	84,454		54,831	19,368	817	831		8,607	84,454
22	Maintenance of Generation Structures	552	245,943	3,207	69,281	165,398	4,589	3,468			245,943
23	Maintenance of Generation & Electric Plant	553	791,796	14,262	604,367		116,865	26,489		29,812	791,796
24	Maintenance of Misc Power Generation Equ	554	-								
25	Total Diesel Generating Expense		\$ 3,823,517	\$ 56,413	\$ 1,600,100	\$ 1,778,810	\$ 267,778	\$ 81,997	\$ -	\$ 38,419	\$ 3,823,517
26	Total Operation and Maintenance Expenses		\$ 7,454,861	\$ 56,413	\$ 1,600,100	\$ 1,778,810	\$ 267,778	\$ 81,997	\$ 3,631,344	\$ 38,419	\$ 7,454,861
27	Capital Costs										
28	Depreciation Expense - Prod Plant	403.4	6,541,631	141,999	1,516,204	3,456,325	2,592	157,741	1,251,115	15,654	6,541,631
29	Depreciation Expense - Gen Plant	403.4	214,163	6,411	40,089	120,183	816	7,507	38,386	770	214,163
30	Interest Expense	427	6,953,057	15,925	259,244	6,364,444	617	73,238	230,913	8,677	6,953,057
31	Interest Charged to Construction	427	-								
32	Interest Expense - Other	431	-								
33	Total Margin		6,140,351	16,375	254,859	5,553,639	628	71,592	234,469	8,788	6,140,351
34	Total Capital Costs		19,849,201	180,709	2,070,397	15,494,591	4,654	310,078	1,754,883	33,890	19,849,201
35	Administrative & General	920-932	2,449,548	73,326	458,534	1,374,627	9,333	85,863	439,055	8,811	2,449,548
36	Taxes	408	25	1	5	14	0	1	4	0	25
37	Contributions	426.1	157	5	29	88	1	6	28	1	157
38	Other Deductions	426.5, 428.1	-								
39	Total Fixed Costs		29,753,792	310,453	4,129,065	18,648,130	281,765	477,944	5,825,315	81,121	29,753,768
40	Less Non-Operating Revenue		647,436	3,794	50,057	525,728	141	13,734	52,048	1,933	647,436
41	Less Sales for Resale COPA Credit		-								
42	Less Other Electric Revenue		731,184	4,285	56,532	593,732	159	15,511	58,781	2,184	731,184
43	Net Fixed Revenue Requirement		28,375,173	302,374	4,022,476	17,528,670	281,465	448,699	5,714,486	77,004	28,375,148
44	Target Operating TIER		1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.68
45	Nominal Rating (kW)			36,800	121,000	82,000	5,500	23,100	28,000	2,750	299,150
46	Production Fixed Cost Rate (\$/kW-year)		\$ 8.22	\$ 33.24	\$ 213.76	\$ 51.18	\$ 19.42	\$ 204.09	\$ 28.00	\$ 94.85	
47	Gross Plant (13 Month Average)			6,192,387	38,723,310	116,087,697	788,134	7,251,119	37,078,335	744,121	206,865,102
48	Production Cost Ratio			4.88%	10.39%	15.10%	35.71%	6.19%	15.41%	10.35%	13.72%

(1) Total revenue requirement is the production-demand portion of the revenue requirement for total utility operations, excluding demand-related purchased power expenses. The revenue requirement is primarily allocated to plants based on Form 12 data with normalization adjustments for North Pole Expansion costs to test year levels.

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-4
Wheeling Rate Study Update
Estimated Revenue Requirement of Battery Energy Supply System and Jarvis Creek Static Var Compensator
Adjusted Test Year 2007

Line Description	Acct	Cost
BESS		
1 Maintenance of Station Equipment - Transmission- Non-Labor	570.00 \$	229,080
2 Maintenance of Station Equipment - Transmission-Labor	570.00	55,189
3 Annual depreciation expense		756,496
4 Annual interest expense		613,323
5 Margin (1)		484,525
6 Total		\$ 2,138,613
Jarvis Creek SVC		
7 Maintenance of Station Equipment - Transmission- Non-Labor	570.00 \$	31,717
8 Maintenance of Station Equipment - Transmission-Labor	570.00	4,995
9 Annual depreciation expense		136,274
10 Annual interest expense		-
11 Margin (1)		-
12 Total		\$ 172,986

(1) Total margin calculated based on 1.79 target Operating and Total TIER. Non-operating revenues assumed equal to zero.

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-5
Wheeling Rate Study Update
Allocation of Battery Energy Supply System Costs to Ancillary Services
Adjusted Test Year 2007

Estimated Cost of Batteries

1 Total cost	\$ 30,338,300
2 Cost of two battery strings	\$ 6,257,700
3 Estimated cost of the four battery strings purchased	\$ 12,515,400
4 Battery percent of total cost	41.3%

Allocation of Capital Cost to Spinning Reserves and Reactive Supply

5 Annual depreciation expense (See Table G-4)	\$ 756,496
6 Annual interest expense (See Table G-4)	613,323
7 Margin (1) (See Table G-4)	484,525
8 Total annual capital cost	<u>\$ 1,854,345</u>
9 Portion related to battery costs	41.3%
10 Portion of non-battery costs related to spinning reserves	50.0%
11 Capital cost allocated to spinning reserves (batteries) (2)	\$ 1,310,094
12 Capital cost allocated to reactive supply and voltage control	\$ 544,250

Allocation of Operating Cost to Spinning Reserves and Reactive Supply

13 Estimated annual operating cost of BESS	\$ 284,269
14 Portion related to spinning reserves	50.0%
15 Revenue requirement for spinning reserves (batteries) (3)	\$ 142,134
16 Revenue requirement for reactive supply and voltage control (4)	\$ 142,134

Total Revenue Requirement for BESS

17 Total revenue requirement for spinning reserves (batteries)	\$ 1,452,229
18 Total revenue requirement for reactive supply and voltage control	\$ 686,385
19 Target Operating TIER	1.79

(1) Total margin calculated based on 1.79 target Operating and Total TIER. Non-operating revenues assumed equal to zero.

(2) Equals Lines 8x9 plus Lines 8x10x(1-Line 9)

(3) Equals Lines 13x14

(4) Equals Lines 13-15

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-6
Wheeling Rate Study Update
Calculation of VAR Production Allocator
Adjusted Test Year 2007

Line	Plant	Nameplate Capacity MW	Generator Rating MVA	MVAR	VAR Production Allocator
1	Healy 1	28.0	29.412	9.00	9.37%
2	Healy Diesel	2.8	2.9	0.92	10.08%
3	Fairbanks Gas Turbine 1	18.4	20.650	9.37	20.60%
4	Fairbanks Gas Turbine 2	18.4	20.650	9.37	20.60%
5	North Pole 1	60.5	71.889	38.83	29.18%
6	North Pole 2	60.5	71.889	38.83	29.18%
7	NPE 3	54	60	26.15	19.00%
8	NPE 4	28	33	17.46	28.01%
9	Fairbanks Diesel 5	2.75	3.125	1.48	22.56%
10	Fairbanks Diesel 6	2.75	3.125	1.48	22.56%
11	Delta Power Plant	23.1	38.880	31.27	64.70%
12	Total	299.15	355.52	192.10	29.20%

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-7
Wheeling Rate Study Update
Calculation of Revenue Requirement for Reactive Supply and Voltage Control
Adjusted Test Year 2007

1	Generators and Exciters Gross Plant (13-Month Average)	
2	314.1 Turbogenerator - Units - Healy Steam	\$ 3,908,094
3	315.1 Accessory Electric Equip - Healy Steam	1,957,677
4	344.1 Generators - Healy Diesel	85,852
5	344.2 Generators - EMD Diesels 5 & 6	710,384
6	344.3 Generators - Gas Turbine #1	488,327
7	344.5 Generators - Gas Turbine #2	568,076
8	344.6 Generators - North Pole Gas Turbines 1 & 2	6,490,076
9	344.8 Generators - Delta Power Plant	1,010,460
10	345.1 Accessory Power Plant Equip-Healy Diesel	75,730
11	345.3 Accessory Power Plant Equip-Gas Turbine #1	346,602
12	345.5 Accessory Power Plant Equip-Gas Turbine #2	322,978
13	345.6 Accessory Elect Equip-North Pole Gas Turbines 1 & 2	3,155,275
14	345.8 Accessory Power Plant Equip - Delta Power Plant	293,426
15	North Pole Expansion Generators & Accessory Equipment	<u>27,500,822</u>
16	Total Generators and Exciters Plant	\$ 46,913,777
17	VAR Production Allocator (See Table G-6)	29.20%
18	Generator & Exciter Plant Allocated to Reactive Support (Lines 16x17)	\$ 13,697,547
19	Production Cost Ratio (See Table G-3)	13.72%
20	Revenue Requirement for Reactive Support (Generators and Exciters) (Lines 18x19)	\$ 1,878,857
21	Revenue Requirement for Reactive Support (BESS) (See Table G-5)	\$ 686,385
22	Revenue Requirement for Reactive Support (Jarvis Creek SVC) (See Table G-4)	\$ 172,986
23	Total Revenue Requirement for Reactive Support (Lines 19+20)	<u>\$ 2,738,227</u>

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-8
Wheeling Rate Study Update
Calculation of Regulation and Frequency Response Costs by Plant
Adjusted Test Year 2007

Line	Description	Account	Fairbanks Gas Turbines	North Pole	North Pole Expansion	Delta Power Plant	Total
1	Direct Operation and Maintenance Expenses		\$ 56,413	\$ 1,600,100	\$ 1,778,810	\$ 81,997	\$ 3,517,321
2	Capital Costs						
3	Depreciation Expense	403.4	148,409	1,556,294	3,576,508	165,248	5,446,459
4	Interest Expense	427	15,925	259,244	6,364,444	73,238	6,712,850
5	Interest Charged to Construction	427	-	-	-	-	-
6	Interest Expense - Other	431	-	-	-	-	-
7	Operating Margin		16,375	254,859	5,553,639	71,592	5,896,465
8	Total Capital Costs		180,709	2,070,397	15,494,591	310,078	18,055,774
9	Administrative & General	920-932	73,326	458,534	1,374,627	85,863	1,992,349
10	Taxes	408	1	5	14	1	20
11	Contributions	426.1	5	29	88	6	128
12	Other Deductions	426.5, 428.1	-	-	-	-	-
13	Total Fixed Costs		310,453	4,129,065	18,648,130	477,944	23,565,592
14	Less Non-Operating Revenue		3,794	50,057	525,728	13,734	593,313
15	Less Other Electric Revenue		4,285	56,532	593,732	15,511	670,060
16	Net Fixed Costs		302,374	4,022,476	17,528,670	448,699	22,302,219
17	Nominal Rating (kW)		36,800	121,000	82,000	23,100	262,900
18	Production Fixed Cost Rate (\$/kW-year)		\$ 8.22	\$ 33.24	\$ 213.76	\$ 19.42	\$ 84.83
19	Regulation Requirement (kW)						5,000
20	Revenue Requirement for Regulation and Frequency Response						\$ 424,158

(1) North Pole, North Pole Expansion, Zehnder (Fairbanks Gas Turbines) and Delta Power plants are included because they are equipped with Automatic Generation Control (AGC) equipment to follow changes in load.

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-9
Wheeling Rate Study Update
Calculation of Spinning Reserve Costs by Plant
Adjusted Test Year 2007

Line	Description	Account	Fairbanks				Total
			Gas Turbines	North Pole	North Pole Expansion	Delta Power Plant	
1	Direct Operation and Maintenance Expenses		\$ 56,413	\$ 1,600,100	\$ 1,778,810	\$ 81,997	\$ 3,517,321
2	Capital Costs						
3	Depreciation Expense	403.4	148,409	1,556,294	3,576,508	165,248	5,446,459
4	Interest Expense	427	15,925	259,244	6,364,444	73,238	6,712,850
5	Interest Charged to Construction	427	-	-	-	-	-
6	Interest Expense - Other	431	-	-	-	-	-
7	Operating Margin		16,375	254,859	5,553,639	71,592	5,896,465
8	Total Capital Costs		180,709	2,070,397	15,494,591	310,078	18,055,774
9	Administrative & General	920-932	73,326	458,534	1,374,627	85,863	1,992,349
10	Taxes	408	1	5	14	1	20
11	Contributions	426.1	5	29	88	6	128
12	Deductions	426.5, 428.1	-	-	-	-	-
13	Total Fixed Costs		310,453	4,129,065	18,648,130	477,944	23,565,592
14	Less Non-Operating Revenue		3,794	50,057	525,728	13,734	593,313
15	Less Other Electric Revenue		4,285	56,532	593,732	15,511	670,060
16	Net Fixed Costs		302,374	4,022,476	17,528,670	448,699	22,302,219
17	Nominal Rating (kW)		36,800	121,000	82,000	23,100	262,900
18	Production Fixed Cost Rate (\$/kW-year)		\$ 8.22	\$ 33.24	\$ 213.76	\$ 19.42	\$ 84.83
19	Spinning Reserve Requirement (kW) (1)						24,000
20	Revenue Requirement for Spinning Reserves (Generating Units) (2)						\$ 2,035,958
21	Revenue Requirement for Spinning Reserves (BESS)(2)						\$ 1,452,229
22	Total Revenue Requirement for Spinning Reserves						\$ 3,488,186

- (1) The interconnected utilities' agreement requires that an amount of spin at least equal to the largest unit contingency in the interconnected system be carried in spinning reserves. The minimum proportion of spin carried by each utility is determined by a ratio of its largest unit compared to the sum of each participant's largest units. This value fluctuates during the year but runs about 24.0 MW for 45 minutes, on average, for GVEA. Each participant's operating reserve requirement is 150% of the spinning reserve requirement.
- (2) BESS is not able to provide the full spinning reserve requirement. BESS is able to provide for 100 percent of the spinning reserve requirement for 15 minutes. For the balance of the 45-minute requirement, either the North Pole, North Pole Expansion, Delta Power Plant, or Fairbanks Gas Turbines are used.

Golden Valley Electric Association, Inc.
2008 Electric System Rate Study

Table G-10
Wheeling Rate Study Update
Calculation of Supplemental Reserve Costs by Plant
Adjusted Test Year 2007

Line	Description	Account	Fairbanks					Total
			Gas Turbines	North Pole	Fairbanks Diesels	Delta Power Plant	Healy Diesel	
1	Direct Operation and Maintenance Expenses		\$ 56,413	\$ 1,600,100	\$ 267,778	\$ 81,997	\$ 38,419	\$ 2,044,707
2	Capital Costs							
3	Depreciation Expense	403.4	148,409	1,556,294	3,408	165,248	16,425	1,889,784
4	Interest Expense	427	15,925	259,244	617	73,238	8,677	357,700
5	Interest Charged to Construction	427	-	-	-	-	-	-
6	Interest Expense - Other	431	-	-	-	-	-	-
7	Operating Margin		16,375	254,859	628	71,592	8,788	352,243
8	Total Capital Costs		180,709	2,070,397	4,654	310,078	33,890	2,599,727
9	Administrative & General	920-932	73,326	458,534	9,333	85,863	8,811	635,866
10	Taxes		1	5	0	1	0	6
11	Contributions	426.1	5	29	1	6	1	41
12	Other Deductions	426.5, 428.1	-	-	-	-	-	-
13	Total Fixed Costs		310,453	4,129,065	281,765	477,944	81,121	5,280,347
14	Less Non-Operating Revenue		3,794	50,057	141	13,734	1,933	69,660
15	Less Other Electric Revenue		4,285	56,532	159	15,511	2,184	78,670
16	Net Fixed Costs		302,374	4,022,476	281,465	448,699	77,004	5,132,017
17	Nominal Rating (kW)		36,800	121,000	5,500	23,100	2,750	189,150
18	Production Fixed Cost Rate (\$/kW-year)		\$ 8.22	\$ 33.24	\$ 51.18	\$ 19.42	\$ 28.00	\$ 27.13
19	Supplemental Reserve Requirement (kW) (1)							12,000
20	Revenue Requirement for Supplemental Reserves(2)							\$ 325,584

- (1) The interconnected utilities' agreement requires that an amount of spin at least equal to the largest unit contingency in the interconnected system be carried in spinning reserves. The minimum proportion of spin carried by each utility is determined by a ratio of its largest unit compared to the sum of each participant's largest units. This value fluctuates during the year but runs about 24.0 MW for 45 minutes, on average, for GVEA. Each participant's operating reserve requirement is 150% of the spinning reserve requirement. Supplemental reserves are the difference between operating reserves and spinning reserves, so for GVEA the supplemental reserve is half the spinning reserve.
- (2) The North Pole Expansion Project is currently being used as much as possible, and thus is excluded from the calculation of supplemental reserves at this time. The use of these units and their availability for supplemental reserves may change in the future.

Appendix H Resolution



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Your Touchstone Energy® Cooperative 

RESOLUTION NO. 113-08

A RESOLUTION OF THE BOARD OF DIRECTORS COST OF SERVICE & RATE DESIGN

WHEREAS, the GVEA Board of Directors has reviewed the cost-of service studies and rate structures contained in the 2008 Electric System Rate Study.

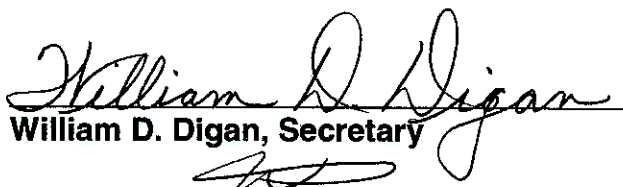
THEREFORE, BE IT RESOLVED that formal submittal of GVEA's Rate Design and Cost-of Service Studies, as required by order of the Regulatory Commission of Alaska, including supporting documentation as may be necessary, be submitted to the Regulatory Commission of Alaska on or before September 30, 2008.

CERTIFICATION

I, William D. Digan, do hereby certify that I am the Secretary of Golden Valley Electric Association, Inc., an electric not-for-profit cooperative membership corporation organized and existing under the laws of the State of Alaska; that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the 25th day of August, 2008; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the corporation this 25th of August, 2008.




William D. Digan, Secretary

