

# **COST-OF-SERVICE STUDY**

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## **SEWARD ELECTRIC SYSTEM**

**DRAFT**

**August 21, 2023**

**the Financial Engineering Company**

**SEWARD ELECTRIC SYSTEM  
COST-OF-SERVICE AND RATE ANALYSIS STUDY**

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# I. INTRODUCTION

## BACKGROUND

The successful operation of an electric utility (or any type of utility for that matter) requires the resolution of several interrelated, yet conflicting, goals. Central to these goals are rates. Set too high, and the utility risks losing load, or even entire customers, to self-generation. But setting rates too low reduces the financial health of the utility or runs the risk of not being able to keep up with maintenance and potential reliability issues. Low rates can also lead to insufficient revenues for retaining key personnel or filling all staff positions.

Setting rates too low for short periods can also lead to long-term problems. Too often, “temporary” reductions in budgets that forego maintenance become the norm. By the time maintenance becomes critical, large rate increases are required to bring the utility back to safe and reliable operations.

All of these issues, whether influenced by high rates or low rates, can lead to ratepayer discontent. If this discontent is strong enough, the sale of the utility becomes a strong possibility. Here in Alaska, Chugach Electric’s acquisition of Anchorage Municipal Light & Power is the most recent example. Other examples exist, however, including Golden Valley Electric Association acquiring the electric utility of Fairbanks Municipal Utilities System, the City of Thorne Bay selling its utility to Alaska Power Company, and the Alaska Village Electric Cooperative acquiring Bethel Utilities and others.

Clearly, rate setting is no easy task, and both long- and short-term factors must be taken into account. Thus when setting rates, budgets should be established that consider the various activities required over the next several years. In addition to on-going operations, the budget must consider:

- *Prudent Maintenance.* While it is sometimes easy to forego right-of-way clearings and other similar activities that are not required immediately, foregoing these can lead to increased damage during storm events or playing “catch-up” later on. Sporadic maintenance may also lead to higher costs if the work must be contracted out due to existing staff being busy with other work.
- *Emerging Technologies.* Sufficient working capital is required to implement capital improvements or programs that provide near- and long-term benefits to consumers.
- *Security.* Both cyber security and security for the infrastructure are now of more importance and must be part of any budget.

- *Staffing.* Adequate staffing levels for safe and reliable operations must be included. With emerging technologies and security becoming more important, historic staffing levels may no longer be adequate. Staff positions that are included in the budget but remain unfilled are a strong indication that budgeted salary levels are inadequate to attract qualified personnel.
- *Debt Covenants.* Lenders to municipal utilities such as Seward require minimum cash flows be maintained through specified debt service coverage (“DSC”) ratios. Even if there is no debt, minimal cash flows might restrict access to future debt.
- *Impact on Ratepayers.* All the above must be balanced with impacts on ratepayers.

But simply setting the budget and then charging the same rate to all customers can be discriminatory to some. Even if rates differ among the various rate classes, modifying rates by the same amount can also be discriminatory.

Consider for example, a utility that has numerous small customers and one large, industrial customer that operates for only a short period of time each year. Assume further that the industrial customer’s load is large enough to require the utility to install large equipment to deliver power to that customer’s facility. A single rate for all customer classes may result in other rate classes paying for the additional infrastructure since the industrial customer operates for only limited times.

Accordingly, a cost-of-service analysis is an integral part of any rate study where revenue requirements are allocated to each rate class and rates then set that will recover the required revenues. This process, described later in this report, results in rates that *fair and equitable* such that the “*cost causer*” is the “*cost payer*.”

The last rate study performed by the Seward Electric System (“SES”) was completed in 2021. Since then, costs have significantly increased for a number of items, deferred maintenance has been performed, and several large capital additions have been made. Staff now believe that rates are inadequate to fund on-going operations, and a rate review is now required. The Financial Engineering Company was retained to perform this review, and this report summarizes the analysis and findings.

## **TERMS**

Certain terms are used in this report that may not be familiar to those not closely associated with the power industry. These terms are described below.

### Energy

The total amount of power consumed over a given period. For example, a 100-watt light bulb, if left on continuously, uses 2,400 watt-hours of energy during a 24-hour period. During the entire year (8,760 hours), 876,000 watt-hours of energy are consumed.

Units: The unit of measurement is typically kilowatt-hours (kWh) or megawatt-hours (MWh).

$$1 \text{ MWh} = 1,000 \text{ kWh} = 1,000,000 \text{ watt-hours}$$

### Demand, or Peak Demand

The maximum rate of consumption of power. Usually, this is measured over a 15-minute period, but instantaneous demands are also used. If in the previous example a second light is turned on for 15 minutes, then the peak demand is 200 watts.

Units: The unit of measurement is typically kilowatts (kW) or megawatts (MW).

$$1 \text{ MW} = 1,000 \text{ kW} = 1,000,000 \text{ watts}$$

### *System Peak*

The combined peak demand of all utility customers placed on the utility.

Units: kW, MW

### *Coincident Peak* (“CP”)

The usage of power of a particular rate group at the time of system peak.

Units: kW, MW

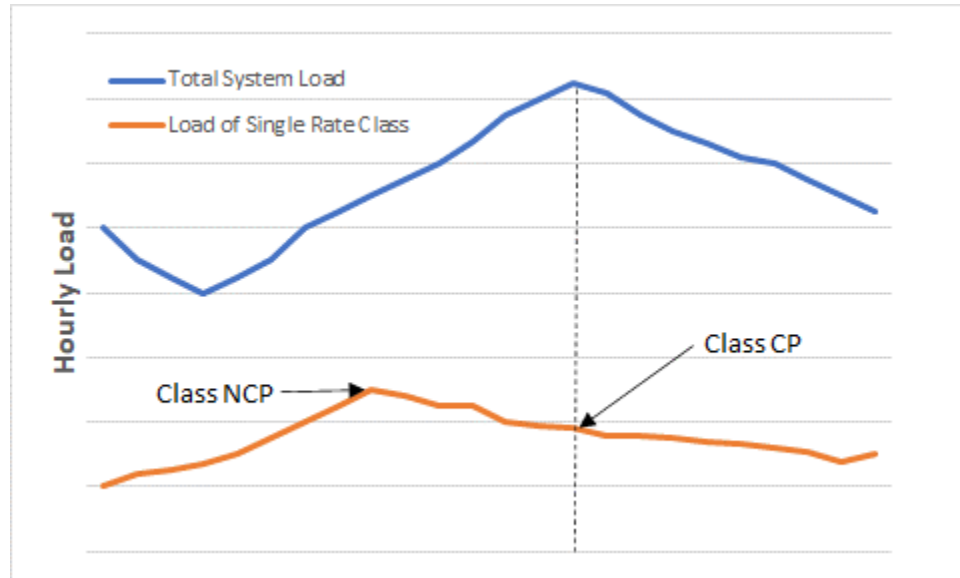
### *Non-Coincident Peak* (“NCP”)

The peak demand of a particular rate group. The non-coincident peak of a rate group does not necessarily happen at the time of the system peak. If the rate group’s non-coincident peak occurs at the time of its coincident peak, then the two are equal, otherwise (as is usually the case) the non-coincident peak is greater than the coincident peak.

Units: kW, MW

Coincident peak and non-coincident peak are illustrated in the following figure.

**Figure 1**  
**SES COST OF SERVICE STUDY**  
**Coincident/Non-Coincident Peak**



### Billing Determinants

The amount of energy sales, demand sales, and number of customers for each rate group during a year.

Units: kWh, kW-months, customer-months

### Base Rates

Rates that are set by the utility to recover the annual revenue requirements that are not associated with fuel or purchased power costs. Base rates include a customer charge, energy charge, and demand charge and are set through action by a governing body. Base rates are in effect for periods of one or more years; whereas fuel and purchased power costs are typically recovered through a separate charge that changes on a monthly or quarterly basis.



Cost of Power Adjustment (“COPA”)

A rate that recovers the cost of generating fuel and purchased power. SES purchases all of its power requirements from Chugach, who charges a base rate and its own COPA. SES passes these charges on to its customers at cost via the SES COPA.

## II. COST-OF-SERVICE STUDIES

### THE PROCESS

Before one can understand the process of how a cost-of-service study is performed, one must first understand the infrastructure of a utility and what are the influencing factors in developing this infrastructure. To procure and deliver power to a customer, the utility must:

- Construct a generation system or procure power from some source.
- Construct a transmission system to deliver the power from the generating site to the distribution system.
- Construct a distribution system complete with poles, transformers, and meters to deliver the power to the end user.
- Hire staff to operate and maintain the system and to perform administrative duties such as meter reading, preparing and sending out bills, and other activities.

Thus, the utility's functions can be categorized as those being related to Generation/Production, Transmission, Distribution, Customer Accounts, and Administrative. But what factors influence each of these functions?

The Generation system must be sized to meet total system peak (or, *Coincident Peak*) along with adequate reserves. The Transmission system must also be sized to meet the *Coincident Peak* as power is delivered from remote areas to the system.

The Distribution system is, however, a bit more complex. Poles, wires, meters, and transformers are, to a large extent, a function of how many customers there are. But the size of wires and transformers are also a function of how large a customer is since a customer with a larger load requires larger equipment to carry the load. Thus, the Distribution system is sized to meet both the number of customers and size of load. Since the distribution system is not sized to meet the total system load but rather the load in the immediate area, the *Non-Coincident Peak* is used.

Customer accounts, which includes meter reading, billing, and other related activities, are influenced by the number of customers regardless of the size of the customers' loads.

Recognizing these influencing factors, the National Association of Regulatory Utility Commissioners ("NARUC") has developed and published a process for

allocating utility costs to the utility's rate classes so that a utility's rates are not arbitrary or capricious toward any one or more rate classes. All Alaskan electric utilities that are rate regulated by the Regulatory Commission of Alaska ("RCA") must use the process set forth in the NARUC Manual when adjusting base rates. Although SES' rates are not regulated by the RCA, the methodologies set forth in the NARUC Manual are used herein.

In very general terms, the analysis is performed in a multi-step process. These steps are:

1. Projecting the amount of customer months, energy sales, and demand sales.
2. Projecting the utility's revenue requirements.
3. Functionalizing the revenue requirements into those being related to generation, transmission, distribution, and other functions.
4. Classifying the functionalized revenue requirements into those being related to energy, demand (coincident and non-coincident), customer, or direct.
5. Allocating the classified revenue requirements to each rate class based on the contribution of each class to that classifier.
6. Designing rates that will recover each rate class' allocated cost of service.

The first two steps are described later in this report, whereas the next three (*Functionalization*, *Classification*, and *Allocation*) are described in general terms below.

#### FUNCTIONALIZATION

A utility's production, transmission, distribution and consumer accounts expenses are functionalized through the Uniform System of Accounts. Administrative and General expenses, interest expenses, and other items are functionalized as either production, transmission, distribution, or consumer accounts using the labor components of expenses already functionalized, functionalized plant in service, and other factors.

#### CLASSIFICATION

Once the revenue requirements are functionalized, they are then classified as either demand-, energy-, or customer-related. At the risk of over-simplification, the NARUC Manual prescribes the functionalized revenue requirements to be classified as shown in Table 1. As one can see, the classification mirrors the influencing factors described on the preceding page for each function. Detailed classification methodologies for the various line-item expense codes are provided in the NARUC Manual with the goal of classifying in a fair and equitable manner. The

NARUC Manual is published for the use of all utilities nationwide and acknowledges that certain deviations from the methods prescribed may be warranted due to local conditions.

**Table 1**  
**SES COST OF SERVICE STUDY**  
**Classification of Revenue Requirements**

Functionalized Revenue Requirement	Classification			
	Demand		Energy	Customer
	Coincident	Non Coincident		
Production	x		x	
Transmission	x			
Distribution		x		x

### ALLOCATION

The final step in the cost-of-service analysis is to allocate the classified revenue requirements to each customer class (or rate group) based on each class' respective use of the allocation. For example, energy is typically allocated based on sales. If a particular class accounted for 30 percent of the sales, then 30 percent of the costs classified as energy-related would be allocated to that class.

Energy- and customer-related expenses are fairly straightforward, but demand allocations become much more complex since there are a number of different methods that can be used. Some form of the coincident and non-coincident peaks are typically used, with such forms including the annual peak, average of the four peak months, average of the twelve months over the year, average of the three summer and three winter peak months, and so on.

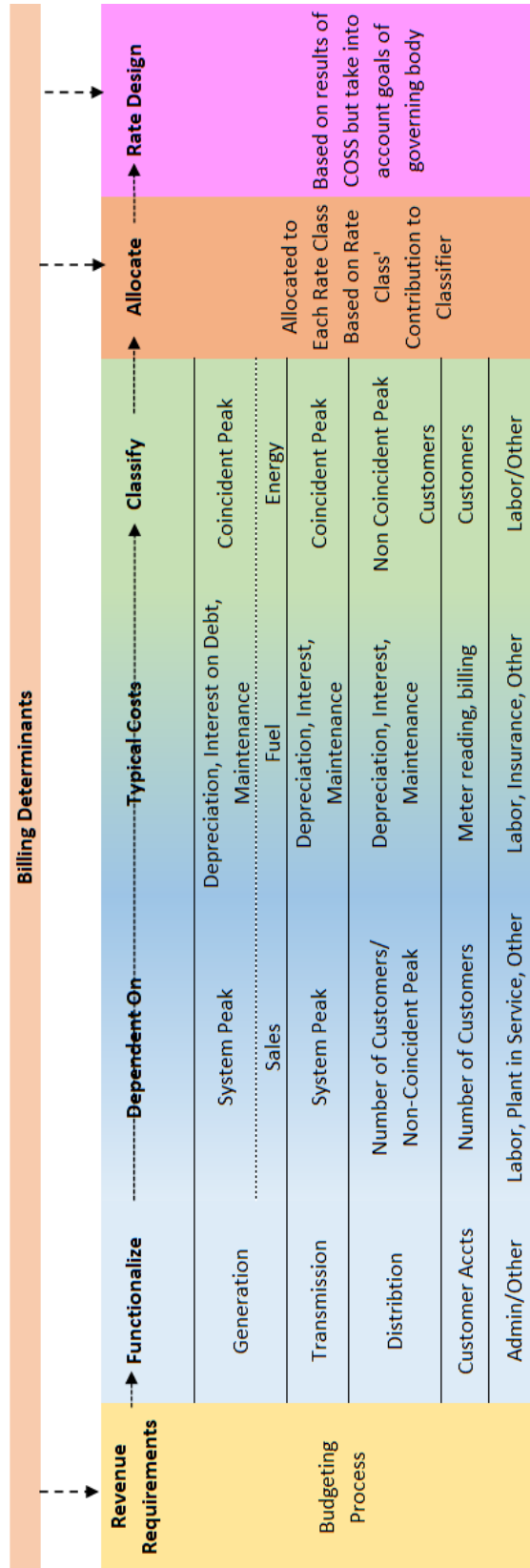
Further complicating the matter is that a great deal of load research must be conducted in order to estimate these class peaks with any precision. Such research can be expensive, and the benefits of obtaining the data can quickly be eroded by the associated costs. Load research of comparable utilities and an analysis of billing demands can be used in lieu of the expensive load research.

After the revenue requirements have been allocated to each class, the existing rates are applied to the billing determinants (number of customers, energy sales, demand sales) to determine if the rates recover less than or more than the allocated cost of service. Rates are then adjusted accordingly.

It is important to understand that there are inherent inaccuracies in the process, and it is not an exact science. The goal is to set rates such that they

are reasonably close to the allocated cost of service, thereby allowing other factors to be considered. Such factors might include foregoing large rate shocks to a particular class, economic development, and others.

**Figure 2**  
**SES COST OF SERVICE STUDY**  
Process



### III. SES SYSTEM

#### POWER SUPPLY COSTS

SES receives all of its power supply from Chugach, although back-up generation is maintained in the event of service disruptions. The monthly CEA bill for power consists of a small customer charge, an energy charge, a demand charge, and the fuel and purchased power adjustment (“FPPA”). The first three rates are modified through a general rate proceeding with the RCA, whereas the FPPA is adjusted quarterly based on CEA’s fuel costs and generating efficiencies. CEA reduces the overall bill by a fixed amount each month in recognition of SES’ share of the Bradley Lake Hydroelectric Project.

Chugach rates are regulated by the Regulatory Commission of Alaska (“RCA”), and the utility has recently filed for a rate increase. Presentations by Chugach indicate that the base rates (non FPPA) charged to SES will increase by approximately 16.5 percent. When the FPPA is included and assuming it does not change, the cost of power from Chugach is projected to increase by approximately 6.5 percent. The overall process with the RCA takes approximately a full year from the time of filing.

#### RATE STRUCTURE

SES has five primary rate groups and two additional sets of rates for Yard Lights and Street Lights. Rates charged to each rate class are comprised of two major components – Base Rates and COPA. Base rates are, in turn, further subdivided into three sub-components, and each is described as follows.

1. *Base Rates.* Implemented to recover costs of the system that are not related to fuel or purchased power. Base Rates do not fluctuate during the year and are changed only through Council action.
  - a. *Customer Charge.* A fixed dollar amount the customer must pay each month regardless of how much energy is used. These rates are implemented to recover some of the fixed, customer-related costs of the utility such as carrying charges and depreciation of transformers, meters, service connections, and part of the distribution system as well as expenses related to meter reading, billing, and customer service.
  - b. *Demand Charge.* A charge based on peak usage (in kilowatts, or kW) during the month. These charges are used to collect part of the demand-related costs of the system such as those associated with production, transmission, and part of the distribution

plant. The demand charge is applied only to Large General Service and Industrial customers.

c. Energy Charge. Used to recover the remaining revenue requirements and charged based on energy usage by the customer.

2. Cost of Power Adjustment. The COPA is implemented to recover all purchased power costs. It is assessed on all energy used by a customer.

Rates in effect are summarized in Table 2.

**Table 2**  
**SES COST OF SERVICE STUDY**  
**Current Base Rates**

	Residential	Small General Service	Boat Harbor	Large General Service	Industrial
Customer (\$/month)	22.10	42.22	42.22	44.23	100.00
Energy (\$/kWh)					
Summer	0.1217	0.1269			
Winter	0.0851	0.0927			
Annual			0.1103		0.0437
All Energy					
First 200 kWh/kW				0.0761	
Additional				0.0264	
Demand (\$/kW-mo)				26.93	30.00



## IV. BILLING DETERMINANTS AND REVENUE REQUIREMENTS

### BILLING DETERMINANTS

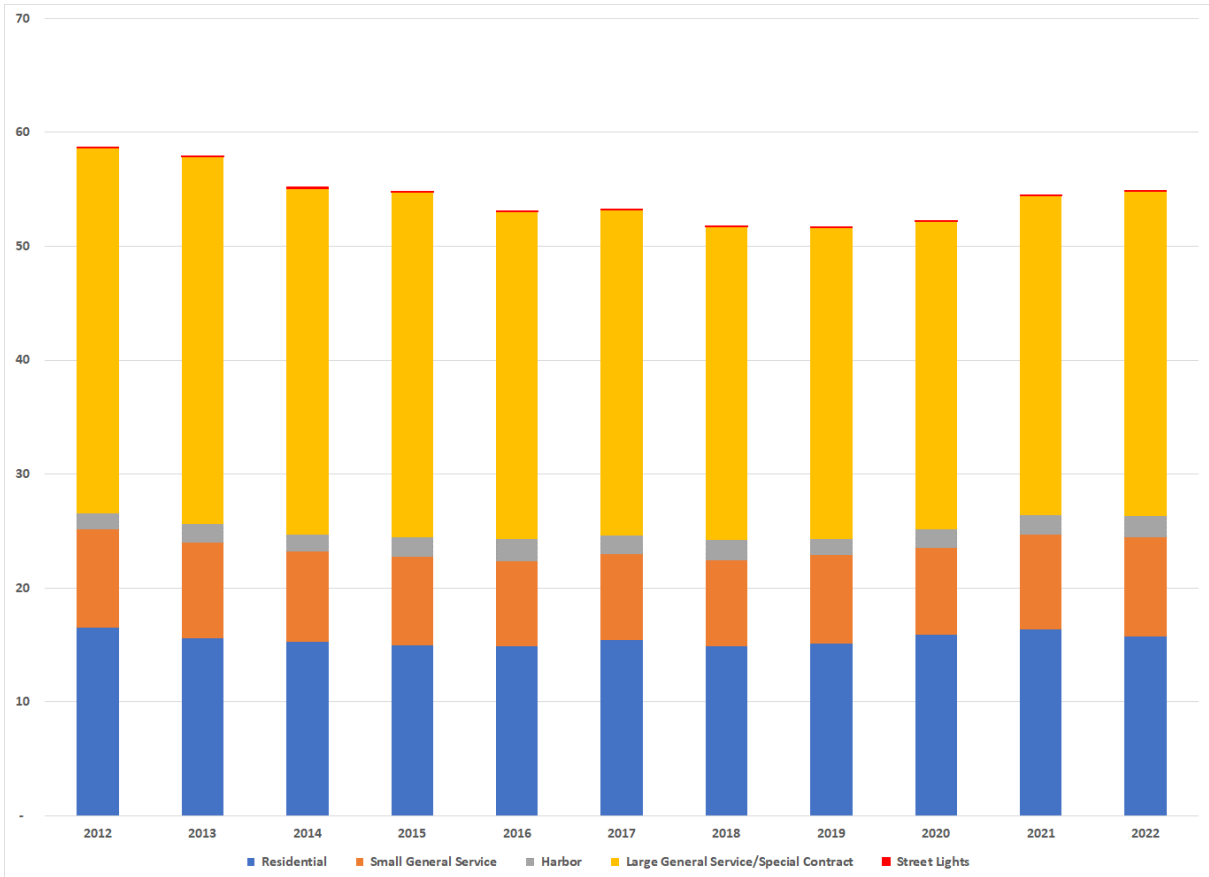
The number of customers and energy sales for the 2012 – 2022 time period are shown in Table 3, and energy sales are summarized in Figure 3. In 2021, SES established an Industrial rate class that included three customers, one being the Alaska SeaLife Center which was at the time being served under a Special Contract. Billing data is available for each of these customers from 2020 and is separated in the table. Prior to then, the three customers are combined with the Large General Service rate class.

As can be seen, total energy sales have increased from the pandemic years but are still lower than ten years ago. Billing determinants incurred during 2022 are used for this study, and these are summarized in Table 4.

**Table 3**  
**SES COST OF SERVICE STUDY**  
**Historical Customers and Sales by Rate Class**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Customers (Average Annual)</b>											
Residential	2,058	2,067	2,084	2,100	2,114	2,000	2,023	2,045	2,059	2,068	2,086
Small General Service	500	503	508	514	530	480	506	530	543	558	574
Harbor	22	22	22	22	27	27	28	27	27	27	28
Lg Gen Svc/Sp Contract	95	97	96	97	100	93	92	84	92	89	82
<b>Total</b>	<b>2,675</b>	<b>2,689</b>	<b>2,710</b>	<b>2,734</b>	<b>2,771</b>	<b>2,599</b>	<b>2,650</b>	<b>2,686</b>	<b>2,721</b>	<b>2,742</b>	<b>2,769</b>
Percentage Increase (Decrease)		0.5%	0.8%	0.9%	1.4%	-6.2%	1.9%	1.4%	1.3%	0.8%	1.0%
<b>Energy Sales (000 kWh)</b>											
Residential	16,488	15,611	15,265	14,924	14,888	15,441	14,882	15,107	15,925	16,328	15,712
Small General Service	8,652	8,392	7,965	7,809	7,422	7,493	7,560	7,778	7,579	8,328	8,709
Harbor	1,443	1,625	1,455	1,717	1,988	1,709	1,758	1,435	1,612	1,720	1,868
Lg Gen Svc/Sp Contract											
LGS									17,614	18,189	19,193
Industrial/Sp Contract									9,473	9,865	9,361
<b>Subtotal</b>	<b>32,059</b>	<b>32,229</b>	<b>30,408</b>	<b>30,303</b>	<b>28,733</b>	<b>28,539</b>	<b>27,517</b>	<b>27,284</b>	<b>27,087</b>	<b>28,054</b>	<b>28,554</b>
Street Lights	96	94	98	90	71	67	67	68	66	66	68
<b>Total</b>	<b>58,738</b>	<b>57,950</b>	<b>55,190</b>	<b>54,843</b>	<b>53,103</b>	<b>53,249</b>	<b>51,784</b>	<b>51,673</b>	<b>52,268</b>	<b>54,495</b>	<b>54,911</b>
Percentage Increase (Decrease)		-1.3%	-4.8%	-0.6%	-3.2%	0.3%	-2.8%	-0.2%	1.2%	4.3%	0.8%

**Figure 3**  
**SES COST OF SERVICE STUDY**  
**Historical Energy Sales**  
**(millions of kWh)**



**Table 4**  
**SES COST OF SERVICE STUDY**  
**Billing Determinants**

	Average Number of Customers	Energy Sales (MWh)	Average Usage (kWh/cust-mo)	Billing Demand (kW-months)
Residential				
Summer	2,091	7,164	571	
Winter	2,081	8,548	685	
Total	2,086	15,712	628	
Sm Gen Svc/Harbor				
Summer	583	4,701	1,345	
Winter	565	4,008	1,183	
Total	574	8,709	1,265	
Harbor	28	1,868	5,608	
Lg Gen Svc	79	19,193	20,225	53,901
Industrial	3	9,361	260,038	24,128
Street Lights	6	68	940	
Total	2,775	54,911		70,790

## REVENUE REQUIREMENTS

The next step in the process is to establish the amount of revenues that must be collected from rates. Typical rate studies are based on the projection of a single year. However revenue requirements are expected to significantly increase in the next several years due to two primary factors.

First, staff believes the utility is understaffed for reliable operations, and existing salaries are inadequate to attract and retain quality personnel. Therefore, current labor expenses are believed to be unrealistic and need to be adjusted upward.

Second, several large capital expenditures are being planned, and such additions will increase depreciation expenses. Part of the additions is planned to be funded with debt, and interest expenses will also increase.

Accordingly, the 2022/2023 budget is used as the basis for this study but with projections through and including 2026. Most budget line items are increased at the assumed inflation rate of 2.5 percent per year, but many are adjusted using specific assumptions. These assumptions are described as follows, and the projections are summarized in Table 6 at the end of this section and provided in their entirety in Appendix B-1.

1. *Labor.* Preliminary investigations by staff indicate that the combined effect of increased staffing and salaries is approximately \$835,000 per year, or 76.2 percent above that budgeted for 2023. All budgeted labor and benefit amounts are increased by this percentage in 2024 and increased with inflation thereafter.
2. *Contracted Services – Transmission.* The 2022 and 2023 budgeted amounts are \$800,000 and \$500,000, respectively. This relatively high amount reflects the clearing of right-of-ways and is expected to be completed by the end of this year. The amount assumed for 2024 and thereafter is \$200,000 per year plus inflation.
3. *Wholesale Power Costs.* This line item represents wholesale power purchases from Chugach. Since these costs are recovered through SES' COPA, they are eliminated from the revenues requirements.
4. *Contractual Services – General Operations.* The 2022 budgeted amount is \$925,287 but decreases to \$325,000 for 2023. On-going amounts are assumed to be \$350,000 in 2024 with inflation thereafter.
5. *Operating Supplies.* The 2022 budget is \$262,286 and decreases to \$50,000 for the 2023 budget. Projections are based on the lower amount budgeted for 2023.
6. *Operating Materials.* The 2023 budget is \$300,000 with no prior amounts (budgeted or historical). The amount is increased to \$450,000 in 2024 with inflation thereafter.
7. *General Fund Administrative Fee.* The budgeted amount of \$1,035,780 for 2023 is held constant thereafter. Conversations with City personnel did not reveal the basis for this number, and it is recommended that the City review how this is charged to its various departments.
8. *Payment in Lieu of Taxes (“PILT”).* This item was not included in the budget but is still assessed to the utility. Historical amounts have been in the range of \$1 million, and this amount is included for 2023 and increased with inflation thereafter. Staff indicates that the assessed amount is to be levied at the rate of 8 percent of all revenues. It is noted that fuel costs are part of the Chugach bill, and the assessment could vary with Chugach's fuel costs.
9. *Major Repair and Replacement Fund –* Historically, SES (and other City departments) have made annual contributions to this fund. However, no contributions have been made over the past several years, but such contributions should be made to lessen the reliance on future debt. Based on input from staff, \$500,000 per year plus inflation is added to the revenue requirements for 2024 and thereafter.

10. *Depreciation.* Depreciation expenses are based on depreciation schedules of existing assets and assumptions regarding future capital additions (explained later).
11. *Motor Pool Rent.* Assumed to decrease to \$100,000 per year and escalated at inflation.
12. *Debt Service.* Interest payments are based on actual schedules and assumptions regarding future debt. Principal payments on debt are excluded as an expense since the inclusion of depreciation on the assets funded with debt would be a double counting of expense.
13. *Capital Expenditures.* The assumed future capital expenditures are summarized in the following table. New debt is assumed to be a 20-year note, amortized at 5 percent. Potential capital expenditures for expanding office space required for additional staff are not included at this time.

**Table 5**  
**SES COST OF SERVICE STUDY**  
**Assumed Capital Expenditures**

Project	Depreciation Life	Placed Into Service	Cost	Funding Source
Nash Road Project/Substation	30	12/31/23	10,000,000	Debt
Spring Creek Sub	30	12/31/24	3,369,769	Debt
Stoney Creek Cable	30	12/31/23	250,000	Internal Capital
Old Mill #3 Cable	30	12/31/24	256,250	Internal Capital
Gateway/Dora Way Cable	30	12/31/24	230,625	Internal Capital
Questa Woods Cable	30	12/31/26	139,996	Internal Capital
Nash Woods Phase I Cable	30	12/31/25	262,656	Internal Capital
Security Cameras - Ft Raymond	30	12/31/25	220,631	Internal Capital
Radiator Hoods - Ft Raymond	30	12/31/24	235,750	Internal Capital
On-going 2024	20	12/31/24	102,500	Internal Capital
On-going 2025	20	12/31/25	105,063	Internal Capital
On-going 2026	20	12/31/26	107,689	Internal Capital

14. *Target Margin.* There are certain inherent inaccuracies in the projection of both revenues and revenue requirements. Actual expenses may be higher or lower than projected as might be actual billing determinants (energy sales, billing demands, etc.). It is, therefore, prudent to increase the revenue requirements by some amount to take into account these inaccuracies.

This additional amount serves two other purposes as well. First, it provides the capital to fund future additions, thereby reducing debt.

Second, it allows rates to remain in effect for a longer period of time as inflation increases operating expenses.

For purposes of this analysis, a net margin of \$500,000 is added to the revenue requirements. This represents approximately 3 percent of operating costs when wholesale power purchases are included.

It is important to note that the revenue requirements are relatively fixed in nature. Certain costs may be influenced by the number of customers; but even then, these costs are fixed once the infrastructure is built. It is only billing-related costs that are directly influenced by the number of customers at any one time, and these costs represent a very small amount of the total revenue requirements. Thus, the revenue requirements will not be influenced by the level of energy sales or the number of customers.

**Table 6**  
**SES COST OF SERVICE STUDY**  
**Revenue Requirements**

	2022 Budget	2023 Budget	Adjustment	2023	2024	2025	2026
Transmission Ops							
Labor and Benefits	49,078	78,600	-	78,600	138,521	141,984	145,534
Other	826,700	512,500	-	512,500	220,090	225,592	231,232
Subtotal	875,778	591,100	-	591,100	358,611	367,576	376,766
Distribution O&M							
Labor and Benefits	69,268	81,745	-	81,745	144,064	147,665	151,357
Other	33,825	30,000	-	30,000	32,710	33,528	34,366
Subtotal	103,093	111,745	-	111,745	176,774	181,193	185,723
Wholesale Power Costs							
Chugach	2,322,950	2,393,000	(2,393,000)	-	-	-	-
Chugach Fuel	3,600,000	3,708,000	(3,708,000)	-	-	-	-
Subtotal	5,922,950	6,101,000	(6,101,000)	-	-	-	-
Work Orders							
Labor and Benefits	229,684	108,050	-	108,050	190,422	195,183	200,063
Other	(105,025)	-	-	-	(53,825)	(55,171)	(56,550)
Subtotal	124,659	108,050	-	108,050	136,597	140,012	143,512
General Operations							
Labor and Benefits	1,728,560	1,314,716	-	1,314,716	2,316,997	2,374,921	2,434,294
Gen Fund Admin Fee	1,005,612	1,035,780	-	1,035,780	1,035,780	1,035,780	1,035,780
PILT	-	-	1,000,000	1,000,000	1,025,000	1,050,625	1,076,891
Major Repair/Repl Fund	-	-	-	-	500,000	512,500	525,313
Depreciation	2,560,132	1,585,000	-	1,550,591	1,839,582	1,934,631	1,714,826
Other	2,115,881	1,688,550	(185,000)	1,503,550	1,714,562	1,755,955	1,798,383
Subtotal	7,410,185	5,624,046	815,000	6,404,637	8,431,920	8,664,412	8,585,487
Administration							
Labor and Benefits	415,129	354,996	-	354,996	625,629	641,270	657,302
Other	462,665	161,950	-	161,950	181,363	184,868	188,460
Subtotal	877,794	516,946	-	516,946	806,992	826,138	845,762
Debt Service							
Interest Expense	154,450	586,700	-	586,700	579,700	722,525	702,789
Principal Payments	19,000	200,000	(200,000)	-	-	-	-
Other	20,903	25,403	-	23,916	23,916	23,916	23,916
Subtotal	194,353	812,103	(200,000)	610,616	603,616	746,441	726,705
Other Operating Expenses (Revenues)							
Turn on Fees	(21,800)	(18,077)	-	(18,077)	(19,939)	(19,939)	(19,939)
Equipment Rental	(2,125)	(5,430)	-	(5,430)	(3,778)	(3,778)	(3,778)
Join Pole Use	(10,800)	(10,212)	-	(10,212)	(10,506)	(10,506)	(10,506)
Work Order Revenue	(30,000)	(30,000)	-	(30,000)	(30,000)	(30,000)	(30,000)
Collection of Doubtful Accts	(550)	-	-	-	(275)	(275)	(275)
Subtotal	(65,275)	(63,719)	-	(63,719)	(64,497)	(64,497)	(64,497)
Non-Operating Expenses (Revenue)	(49,100)	(117,541)	-	(117,541)	(104,191)	(104,191)	(104,191)
Target Margin	-	-	-	500,000	500,000	500,000	500,000
Revenue Requirements	15,394,437	13,683,730	(5,486,000)	8,661,834	10,845,823	11,257,085	11,195,267

## V. REVENUE ADEQUACY AND COST ALLOCATION

### ADEQUACY OF EXISTING RATES

By applying the existing rates to the billing determinants previously shown in Table 4, revenues can be projected over the study period. These revenues, shown below in Table 7, are then compared to the projected revenue requirements. As seen in Table 7, rates should be increased immediately by \$0.064/kilowatt-hour by the end of this year followed by slightly less than \$0.007/kilowatt-hour the following year.

**Table 7**  
**SES COST OF SERVICE STUDY**  
**Adequacy of Existing Rates**

	2023	2024	2025	2026
<b>Residential</b>				
Customer Charge	\$ 553,097	\$ 553,097	\$ 553,097	\$ 553,097
Energy	1,599,325	1,599,325	1,599,325	1,599,325
Subtotal	2,152,422	2,152,422	2,152,422	2,152,422
<b>Small Gen Svc</b>				
Customer Charge	290,685	290,685	290,685	290,685
Energy	968,151	968,151	968,151	968,151
Subtotal	1,258,836	1,258,836	1,258,836	1,258,836
<b>Harbor</b>				
Customer Charge	14,059	14,059	14,059	14,059
Energy	205,992	205,992	205,992	205,992
Subtotal	220,052	220,052	220,052	220,052
<b>Large Gen Svc</b>				
Customer Charge	41,974	41,974	41,974	41,974
Energy	1,042,473	1,042,473	1,042,473	1,042,473
Demand	1,451,554	1,451,554	1,451,554	1,451,554
Subtotal	2,536,001	2,536,001	2,536,001	2,536,001
<b>Industrial</b>				
Customer Charge	3,600	3,600	3,600	3,600
Energy	391,501	400,296	409,092	409,092
Demand	662,570	693,157	723,840	723,840
Subtotal	1,057,671	1,097,053	1,136,532	1,136,532
Lights	77,106	77,106	77,106	77,106
<b>Total</b>	<b>\$ 7,302,086</b>	<b>\$ 7,341,469</b>	<b>\$ 7,380,948</b>	<b>\$ 7,380,948</b>
Revenue Requirement:	\$ 8,661,834	\$ 10,845,823	\$ 11,257,085	\$ 11,195,267
Surplus (Deficiency)	\$ (1,359,747)	\$ (3,504,354)	\$ (3,876,137)	\$ (3,814,319)
<b>Required Increase (\$/kWh)</b>				
From Existing Rates	\$ 0.025	\$ 0.064	\$ 0.071	\$ 0.069
From Previous Year	\$ 0.025	\$ 0.039	\$ 0.007	\$ (0.001)

To gain an insight into how these rate increases might be lessened, every \$500,000 of revenue requirements equates to slightly under \$0.01/kilowatt-hour. Steps that the City or SES might implement to lessen the required rate increases are discussed in the next section.



## **COST OF SERVICE**

While the overall rates must be adjusted, the question then becomes how should the rates within the various rate classes be adjusted? Should they all be adjusted by the same amount, the same percentage, or a different amount for each rate class?

The allocated cost of service analysis provides insight into this. But, it must be stressed that cost-of-service studies are not an exact science.

Although the NARUC Manual was established to set forth guidelines in classifying the various revenue requirements, the process requires estimates of certain allocators to be made. Furthermore, customers in one rate class are “generally” in different locations than others, but geographical boundaries are typically blurred. Finally, the process is based on a snapshot in time, and usage patterns and relative usage change over time.

All in all, the results should not be taken as exact numbers but rather guidance on whether rates are set too high or too low.

## **ALLOCATION FACTORS**

As described in Section II of this report, demand-related expenses are allocated based on estimates of each class’ contribution to the coincident peak and the non-coincident peak. For a large utility, these estimates are developed through detailed load research where the hourly usage of customer sample groups are monitored over at least a year. From this, estimates can then be made for rate classes as a whole.

This load research, however, is relatively expensive, and the benefits of gaining the data are quickly eroded for small utilities such as SES. Therefore, other methods are used, such as reviewing billing demand records for large customers and using load research data from nearby utilities.

For this analysis, the load research data developed by Anchorage Municipal Light & Power (“AML&P”) prior to its merger with Chugach is used as guidance and modified where deemed appropriate. It must be remembered that load research is used to estimate load patters, not actual loads. Although AML&P is much larger than the SES system, its compactness is believed to make it a better indicator of SES load patterns than other utilities such as Chugach or Homer Electric. The derivation of coincident and non-coincident peaks is summarized in Appendix D, and the sum of the calculated monthly coincident peaks is within 1 percent of the actual amount.

## **SCENARIO DESCRIPTIONS**

The cost allocation analysis was conducted using a single year of revenue requirements. A multiple year analysis would result in over-collection in some years and under-collection in others. In anticipation of selling the utility again being put before the voters, two scenarios were investigated.

*Scenario 1:* Retention of the utility and bringing it up to date. Revenue requirements are based on those projected for 2024, the initial year of the increased labor expenses. Table 7 showed that a small increase would be required the following year.

*Scenario 2:* Sale of the utility with no staff additions or major capital improvements. Revenue requirements are based on those projected for 2023. Since the approval process for the sale of the utility would take at least a year, inclusion of the target margin in the revenue requirements is critical to maintain adequate revenues as inflation cuts into margins during the approval process.

## **RESULTS**

The results are summarized in the following tables, and details of the results are provided in the Appendix. Specific rate options are discussed in the following section.

*Scenario 1 - Utility Retention (Table 8):* Rates must be increased by an average of \$0.064/kilowatt-hour to meet revenue requirements. All rate classes must be increased with those of the Residential and Industrial being the largest increase.

The \$0.064 increase should be implemented in 2023. A further rate increase of slightly under \$0.01/kilowatt-hour would be required at the beginning of 2025 absent cost cutting measures that might be implemented (discussed in the next section).

*Scenario 2 – Utility Sale (Table 9):* Rates must be increased by an average of \$0.025/kilowatt-hour to meet revenue requirements. Again, the largest increases are found with the Residential and Industrial rate classes.

Since revenue requirements are based on the 2023 budget, the increase should be implemented in 2023 even if the utility is to be sold. Since the approval process for the sale will take at least a year, a rate increase is required to maintain adequate revenues during this process.

**Table 8**  
**SES COST OF SERVICE STUDY**  
**Scenario 1 (Utility Retention) Allocation Results**

	Residential	Sm Gen Svc	Boat Harbor	Lg Gen Svc	Industrial	Street Lights	Total
<b>Allocated Cost of Service</b>							
Energy	\$ 2,023	\$ 1,121	\$ 240	\$ 2,471	\$ 1,205	\$ 9	\$ 7,070
Demand							
12 CP	1,265,327	1,052,472	153,543	2,974,151	1,387,181	11,363	6,844,037
NCP	446,261	247,814	109,277	611,257	307,621	8,034	1,730,263
Customer							
Meters	1,636,402	450,179	21,773	62,051	2,354	4,708	2,177,467
Meter Cost	6,065	1,668	81	345	17	17	8,194
Direct							
SL Direct	-	-	-	-	-	43,855	43,855
Direct	-	-	34,936	-	-	-	34,936
<b>Total</b>	<b>\$ 3,356,078</b>	<b>\$ 1,753,254</b>	<b>\$ 319,851</b>	<b>\$ 3,650,275</b>	<b>\$ 1,698,378</b>	<b>\$ 67,986</b>	<b>\$ 10,845,823</b>
<b>Revenues From Existing Rates</b>							
Customer	\$ 553,097	\$ 290,685	\$ 14,059	41,974	3,600		903,415
Energy	1,599,325	968,151	205,992	1,042,473	400,296		4,216,237
Demand				1,451,554	693,157	-	2,144,710
Street/Yard Lights						77,106	77,106
<b>Total</b>	<b>\$ 2,152,422</b>	<b>\$ 1,258,836</b>	<b>\$ 220,052</b>	<b>\$ 2,536,001</b>	<b>\$ 1,097,053</b>	<b>\$ 77,106</b>	<b>\$ 7,341,469</b>
<b>Allocated Cost of Service</b>	<b>3,356,078</b>	<b>1,753,254</b>	<b>319,851</b>	<b>3,650,275</b>	<b>1,698,378</b>	<b>67,986</b>	<b>10,845,823</b>
<b>Surplus (Deficiency)</b>	<b>\$ (1,203,656)</b>	<b>\$ (494,419)</b>	<b>\$ (99,800)</b>	<b>\$ (1,114,274)</b>	<b>\$ (601,325)</b>	<b>\$ 9,120</b>	<b>\$ (3,504,354)</b>
<b>Required Adjustment</b>							
<b>Percentage</b>	<b>55.9%</b>	<b>39.3%</b>	<b>45.4%</b>	<b>43.9%</b>	<b>54.8%</b>	<b>-11.8%</b>	<b>47.7%</b>
<b>S/kWh</b>	<b>0.077</b>	<b>0.057</b>	<b>0.023</b>	<b>0.058</b>	<b>0.064</b>		<b>0.064</b>

**Table 9**  
**SES COST OF SERVICE STUDY**  
**Scenario 2 (Utility Sale) Allocation Results**

	Residential	Sm Gen Svc	Boat Harbor	Lg Gen Svc	Industrial	Street Lights	Total
<b>Allocated Cost of Service</b>							
Energy	\$ 900	\$ 499	\$ 107	\$ 1,099	\$ 536	\$ 4	\$ 3,146
Demand							
12 CP	1,032,687	858,967	125,313	2,427,331	1,132,137	9,274	5,585,708
NCP	345,964	192,117	84,717	473,877	238,483	6,228	1,341,387
Customer							
Meters	1,262,268	347,253	16,795	47,864	1,816	3,631	1,679,627
Meter Cost	2,717	747	36	155	8	8	3,671
Direct							
SL Direct	-	-	-	-	-	30,040	30,040
Direct	-	-	18,255	-	-	-	18,255
<b>Total</b>	<b>\$ 2,644,535</b>	<b>\$ 1,399,584</b>	<b>\$ 245,223</b>	<b>\$ 2,950,325</b>	<b>\$ 1,372,980</b>	<b>\$ 49,185</b>	<b>\$ 8,661,834</b>
<b>Revenues From Existing Rates</b>							
Customer	\$ 553,097	\$ 290,685	\$ 14,059	41,974	3,600		903,415
Energy	1,599,325	968,151	205,992	1,042,473	391,501		4,207,441
Demand				1,451,554	662,570	-	2,114,124
Street/Yard Lights						77,106	77,106
<b>Total</b>	<b>\$ 2,152,422</b>	<b>\$ 1,258,836</b>	<b>\$ 220,052</b>	<b>\$ 2,536,001</b>	<b>\$ 1,057,671</b>	<b>\$ 77,106</b>	<b>\$ 7,302,086</b>
<b>Allocated Cost of Service</b>	<b>2,644,535</b>	<b>1,399,584</b>	<b>245,223</b>	<b>2,950,325</b>	<b>1,372,980</b>	<b>49,185</b>	<b>8,661,834</b>
<b>Surplus (Deficiency)</b>	<b>\$ (492,114)</b>	<b>\$ (140,749)</b>	<b>\$ (25,171)</b>	<b>\$ (414,325)</b>	<b>\$ (315,309)</b>	<b>\$ 27,921</b>	<b>\$ (1,359,747)</b>
<b>Required Adjustment</b>							
<b>Percentage</b>	<b>22.9%</b>	<b>11.2%</b>	<b>11.4%</b>	<b>16.3%</b>	<b>29.8%</b>	<b>-36.2%</b>	<b>18.6%</b>
<b>S/kWh</b>	<b>0.031</b>	<b>0.016</b>	<b>0.006</b>	<b>0.022</b>	<b>0.034</b>		<b>0.025</b>

## VI. CONSIDERATIONS AND OPTIONS

Even though the path forward regarding SES rates will depend on whether the utility is sold, some form of rate increase must be implemented this year. Sale of the utility requires an average increase of \$0.025/kilowatt-hour, whereas a \$0.064/kilowatt-hour average increase is required if the utility is retained. Two overall questions must be considered by the City regarding these adjustments:

1. Should the revenue requirements be adjusted from that used in the analysis?
2. Should the rate increase be applied on an equal basis to each rate class or should the rates be moved closer to their respective allocated cost of service?

### REVENUE REQUIREMENTS

There are a number of actions that can be implemented that would result in reduced revenue requirements. Several of these, however, are policy decisions that would impact rates of other City services. Therefore, these actions are focused more toward Scenario 1 – Utility Retention. Every \$1 million reduction (or addition) in revenue requirements represents a \$0.018/kilowatt-hour change in the required adjustment.

*PILT:* The analysis is based on a PILT assessment of \$1,000,000. The rate of assessment (8 percent of revenues) could be lowered.

*Administrative Fee:* The analysis uses the budgeted amount of \$1,035,780 for each year of the study period. How this was developed could not be determined, and the total amount assessed to each department and how it is assessed should be reviewed by the City.

*Target Margin:* A target margin of \$500,000 was used for each year, and this could be lowered. Reductions in the target margin, if any, should be done judiciously since it represents only 5 percent of revenue requirements when purchased power costs are excluded and 3 percent when including power cost. Reducing the target margin for Scenario 2 – Utility Sale is not recommended. Revenue requirements for that scenario are based on the 2023 budget, and inflation will increase costs during 2024 when the sale is progressing through the approval process.

*Increased Costs for Utility Retention.* This analysis is based on preliminary estimates of the increased expenses required for long-term safe and reliable operations. A working group was recently formed to investigate this in more detail, and revenue requirements may be more or less than that used.

## **RATES AND COST OF SERVICE**

The analysis showed that all rates must be increased, with Residential and Industrial being the farthest from the allocated cost of service. Should the rate adjustment be applied on an across-the-board basis (same \$/kWh increase to all or same percentage to all), or should the rate adjustment to each class differ in an attempt to move them closer to cost-of-service? As noted before, cost-of-service studies are not an exact science, and striving for a zero deviation between class revenues and allocated cost of service is not warranted.

Scenario 1 – Utility Retention showed both Residential and Industrial being furthest from cost of service. However, the required adjustments of 56 percent and 55 percent are quite high, and having other rate classes sharing part of it may be in order.

For Scenario 2 – Utility Sale, it is recommended that the average rate adjustment of \$0.025/kilowatt-hour be applied to all rate classes. SES will eventually be blended in with the purchasing utility's own rate classes and cost of service, and an across-the-board increase might lessen rate instability.

### **RATE OPTIONS**

#### *Scenario 1 – Utility Retention*

Several options are presented in Table 10 with the monthly increase for the average customer in each rate class shown. The average for the Boat Harbor is based on 28 meters, whereas there are numerous end-use customers for each meter. Other options certainly exist and can be explored as requested.

*Option 1.* Increase each rate by \$0.055/kilowatt-hour. This results in revenues meeting all revenue requirements except the target margin of \$500,000. This option is not recommended unless the revenue requirements can be lowered through policy changes described earlier.

*Option 2.* An across-the-board increase of \$0.059/kilowatt-hour. This increases the margin to approximately \$235,000, or nearly one half that included in the analysis. If no other cost-saving measures are implemented, this option would most likely require a rate increase the following year larger than the forecasted \$0.007/kilowatt-hour.

*Option 3.* An across-the-board increase for the full \$0.064/kilowatt-hour. The Residential rate class is within 94 percent of its allocated cost of service with the other rate classes making up the difference.

*Option 4.* Implementing rates that move each class closer to cost of service while attempting to lessen the large increase required for Residential. All are within 5 percent of the allocated cost-of-service, which is considered reasonable.

## Scenario 2 – Utility Sale

As previously stated, it is recommended that the full \$0.025/kilowatt-hour increase be implemented on an across-the-board basis. This scenario is shown at the bottom of Table 10.

**Table 10**  
**SES COST OF SERVICE STUDY**  
**Rate Options and Bill Impact**

Option	Residential	Sm Gen Svc	Boat Harbor (28 meters)	Lg Gen Svc	Industrial	Street Lights	Total
<b>Scenario 1 - Utility Retention</b>							
1.1	Increase all by \$0.055/kWh						
	Increase (\$/kWh)	0.055	0.055	0.055	0.055	0.055	
	Added Revenues	864,170	479,020	102,716	1,055,618	514,876	3,020,123
	SES Margins						15,769
	Avg Monthly Increase	34.53	69.57	308.46	1,112.35	14,302.11	
	Percent of Cost of Service	90%	99%	101%	98%	95%	
1.2	Increase all by \$0.059/kWh						
	Increase (\$/kWh)	0.059	0.059	0.059	0.059	0.059	
	Added Revenues	927,018	513,858	110,186	1,132,390	552,321	3,239,768
	SES Margins						235,415
	Avg Monthly Increase	37.04	74.63	330.89	1,193.25	15,342.26	
	Percent of Cost of Service	92%	101%	103%	100%	97%	
1.3	Increase all by \$0.064/kWh						
	Increase (\$/kWh)	0.064	0.064	0.064	0.064	0.064	
	Added Revenues	1,005,579	557,405	119,524	1,228,356	599,128	3,514,325
	SES Margins						509,971
	Avg Monthly Increase	40.18	80.96	358.93	1,294.37	16,642.45	
	Percent of Cost of Service	94%	104%	106%	103%	100%	
1.4	Move to Cost of Service						
	Increase (\$/kWh)	0.065	0.060	0.050	0.055	0.060	
	Added Revenues	1,021,291	522,568	93,378	1,055,618	561,683	3,258,600
	SES Margins						254,246
	Avg Monthly Increase	40.81	75.90	280.42	1,112.35	15,602.30	
	Percent of Cost of Service	95%	102%	98%	98%	98%	
<b>Scenario 2 - Utility Sale</b>							
2.1	Increase all by \$/kWh						
	Increase (\$/kWh)	0.025	0.025	0.025	0.025	0.025	
	Added Revenues	392,804	217,737	46,689	479,826	234,035	1,372,783
	SES Margins						552,418
	Avg Monthly Increase	15.70	31.62	140.21	505.61	6,500.96	
	Percent of Cost of Service	96%	106%	109%	102%	94%	

## VII. SUMMARY AND RECOMMENDATIONS

### SUMMARY

The last cost-of-service study for SES was completed in 2021. From that study, an Industrial rate class was established and the Alaska SeaLife Center was moved from its special contract to the Industrial rate.<sup>1</sup> Residential rates were also increased, but both the Residential and Industrial rates were less than their allocated cost of service.

Since the time of that study, deferred maintenance items have been completed and debt has been taken on to complete several capital additions. Perhaps more important, staffing levels have been identified to be insufficient to maintain on-going reliable operations. That, coupled with the need for higher salaries to attract qualified personnel, could add nearly \$1 million in increased operating costs.

All of this, combined with the high general inflation that has occurred over the past two years, has created a potential shortfall in utility revenues. Accordingly, a cost-of-service study was conducted to investigate the adequacy of existing rates and how close each rate class was to its allocated cost of service.

Two separate scenarios were investigated:

1. Retaining the utility and implementing measures to ensure long-term reliability. This assumed staff would be expanded, salaries increased, and capital improvements continued to be made.
2. Not implementing these measures in anticipation of selling the utility in the very near future.

#### SCENARIO 1 – UTILITY RETENTION

The analysis found that retaining the utility with the increased costs resulted in a revenue shortfall of \$0.064/kilowatt-hour for 2024 and an additional \$0.007/kilowatt-hour the following year (Table 7). Rates for all rate classes were less than cost-of-service, but Residential and Industrial rates required the largest increase (Table 8).

Included in the revenue requirements for this scenario were a target margin of \$500,000 per year and transfer to the City's General Fund of approximately \$1 million each for Payment in Lieu of Taxes ("PILT") and the City

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<sup>1</sup> The SeaLife Center is transitioning to the full Industrial rate over a period of time with the full rate being implemented January 2025.



Administrative Fee. The target margin could be lowered, but a large reduction is not recommended. The cost of increased labor costs are based on preliminary estimates and do not include capital improvements that might be necessary to accommodate the increased staffing. PILT and the Administrative Fee can also be lowered, but presumably any reduction from SES transfers would have to be made up from other sources. As point of reference, a reduction of \$1 million in revenue requirements equates to approximately \$0.018/kilowatt-hour.

#### SCENARIO 2 – UTILITY SALE

Although the increased labor costs and capital spending were not included in this scenario, a revenue shortfall equal to \$0.025/kilowatt-hour still exists (Table 9). This increase is due to the debt and depreciation associated with the recent capital improvements and general inflation over the past two years. As with Scenario 1, all rates for all classes are currently less than cost of service with Residential and Industrial requiring the largest adjustment.

Options to reduce the revenue requirements are limited for this scenario. There would be insufficient time to investigate the effect of reducing the PILT or Administrative Fee. Furthermore, a reduction in the target margin is not recommended since on-going operations and maintenance costs will increase with inflation during the approval process if the utility is sold.

### **RECOMMENDATIONS**

The City's course of action regarding SES rates will depend on the decision to sell the utility. The following recommendations are made for the City's consideration.

#### SCENARIO 1 – UTILITY RETENTION

1. Implement a rate increase averaging at least \$0.059/kilowatt-hour (Options 1.2 in Table 10). This would be followed by another rate adjustment at the end of 2024 dependent on any cost-saving measures that might be implemented.
2. Investigate the methodologies used in developing the PILT and Administrative Fee and how any reduction to SES would be made up.

#### SCENARIO 2 – UTILITY SALE

1. Implement a rate increase of \$0.025/kilowatt-hour on an across-the-board basis.
2. Reductions of the target margin in an attempt to lower the rate increase is not recommended for reasons stated herein.

3. Investigate how proceeds from the sale could offset the loss of SES payments of PILT and the Administrative Fee and perhaps memorialize the use of such proceeds.

# Appendixes

## **Appendix A**

**A-1:** Derivation of Revenues – Existing Rates

**A-2:** Derivation of Revenue Requirements

## **Appendix B:** Allocation of Revenue Requirements

**B-1:** Scenario 1 (Utility Retention)

**B-2:** Scenario 2 (Utility Sale)

## **Appendix C:** Classification of Revenue Requirements

**C-1:** Scenario 1 (Utility Retention)

**C-2:** Scenario 2 (Utility Sale)

## **Appendix D:** Plant Data

**D-1:** Plant in Service

**D-2:** Functionalization/Classification of Plant

## **Appendix E:** Derivation of Peak

## **Appendix A-1**

Derivation of Revenues – Existing Rates

*Appendix A-1*  
*Projected Revenues - Existing Rates*  
*(Page 1 of 1)*

	Billing Units						Existing Rates				Revenues			
	2021	2022	2023	2024	2025	2026	2023	2024	2025	2026	2023	2024	2025	2026
Number of Customers														
Residential														
Summer	12,391	12,544	12,544	12,544	12,544	12,544	22.10	22.10	22.10	22.10	277,222	277,222	277,222	277,222
Winter	12,420	12,483	12,483	12,483	12,483	12,483	22.10	22.10	22.10	22.10	275,874	275,874	275,874	275,874
Sm Gen Svc														
Summer	3,365	3,496	3,496	3,496	3,496	3,496	42.22	42.22	42.22	42.22	147,601	147,601	147,601	147,601
Winter	3,335	3,389	3,389	3,389	3,389	3,389	42.22	42.22	42.22	42.22	143,084	143,084	143,084	143,084
Lg Gen Svc	1,034	949	949	949	949	949	44.23	44.23	44.23	44.23	41,974	41,974	41,974	41,974
Industrial														
Core	24	24	24	24	24	24	100.00	100.00	100.00	100.00	2,400	2,400	2,400	2,400
SeaLife Center	12	12	12	12	12	12	100.00	100.00	100.00	100.00	1,200	1,200	1,200	1,200
Harbor	328	333	333	333	333	333	42.22	42.22	42.22	42.22	14,059	14,059	14,059	14,059
Lights	72	72	72	72	72	72								
Energy Sales														
Residential														
Summer	7,466,750	7,164,454	7,164,454	7,164,454	7,164,454	7,164,454	0.1217	0.1217	0.1217	0.1217	871,914	871,914	871,914	871,914
Winter	8,860,787	8,547,719	8,547,719	8,547,719	8,547,719	8,547,719	0.0851	0.0851	0.0851	0.0851	727,411	727,411	727,411	727,411
Sm Gen Svc														
Summer	4,387,453	4,701,288	4,701,288	4,701,288	4,701,288	4,701,288	0.1269	0.1269	0.1269	0.1269	596,593	596,593	596,593	596,593
Winter	3,940,422	4,008,172	4,008,172	4,008,172	4,008,172	4,008,172	0.0927	0.0927	0.0927	0.0927	371,558	371,558	371,558	371,558
Lg Gen Svc	18,188,591	19,193,055	19,193,055	19,193,055	19,193,055	19,193,055								
First 200 kWh/kW							0.0761	0.0761	0.0761	0.0761	820,373	820,373	820,373	820,373
Remaining							0.0264	0.0264	0.0264	0.0264	222,099	222,099	222,099	222,099
Industrial														
Core	5,230,620	4,963,460	4,963,460	4,963,460	4,963,460	4,963,460	0.0437	0.0437	0.0437	0.0437	216,903	216,903	216,903	216,903
SeaLife Center	4,634,640	4,397,920	4,397,920	4,397,920	4,397,920	4,397,920	0.0397	0.0417	0.0437	0.0437	174,597	183,393	192,189	192,189
Harbor	1,720,268	1,867,564	1,867,564	1,867,564	1,867,564	1,867,564	0.1103	0.1103	0.1103	0.1103	205,992	205,992	205,992	205,992
Lights	65,701	67,697	67,697	67,697	67,697	67,697								
Demand														
Lg Gen Svc	49,442	53,901	53,901	53,901	53,901	53,901	26.93	26.93	26.93	26.93	1,451,554	1,451,554	1,451,554	1,451,554
Industrial														
Core	15,244	14,449	14,449	14,449	14,449	14,449	30.00	30.00	30.00	30.00	433,461	433,461	433,461	433,461
SeaLife Center	10,212	9,679	9,679	9,679	9,679	9,679	23.67	26.83	30.00	30.00	229,109	259,696	290,379	290,379
											7,224,980	7,264,363	7,303,842	7,303,842

## **Appendix A-2**

### Derivation of Revenue Requirements



**Appendix B-1**  
**Revenue Requirements**  
**(Page 2 of 5)**

		2020	2021	2022	2023	Adjustments	2023	2024	2025	2026	Analysis	Notes
		Actual	Actual	Budget	Budget		Projected	Projected	Projected	Projected		
53	<b>Work Orders</b>											
54	<i>Personnel</i>											
55	Salaries	64,234	63,054	119,050	71,250		71,250	125,568	128,707	131,925	-	See Labor Worksheet; Inflation thereafter
56	Overtime	3,852	4,906	23,650	1,500		1,500	2,644	2,710	2,777	-	Increase same percentage as Salaries
57	Medicare	1,087	1,035	3,025	1,035		1,035	1,824	1,870	1,916	-	Increase same percentage as Salaries
58	Workers' Comp	3,975	1,915	6,250	2,500		2,500	4,406	4,516	4,629	-	Increase same percentage as Salaries
59	Retirement Benefits	13,294	16,526	46,300	15,675		15,675	27,625	28,316	29,023	-	Increase same percentage as Salaries
60	Health Insurance	14,563	15,495	30,759	15,890		15,890	28,004	28,704	29,422	-	Increase same percentage as Salaries
61	Meal Allowance	-	-	350	-		-	-	-	-	-	Increase same percentage as Salaries
62	Union Benefits	163	150	300	200		200	352	361	370	-	Increase same percentage as Salaries
63												
64	NAL	<hr/>										
	<i>Subtotal - Labor</i>	101,168	103,081	229,684	108,050	-	108,050	190,422	195,183	200,063	-	
65	<i>Non-Personnel</i>											
66	Engineering	11,425	5,205	-	-		-	-	-	-	-	Average of 2022/2023 budget + inflation
67	Operating Supplies	1,134	1,838	10,000	-		-	5,125	5,253	5,384	-	Average of 2022/2023 budget + inflation
68	WO Salaries/Benefits credits	(1,398)	(19,164)	(73,825)	-		-	(37,835)	(38,781)	(39,751)	-	Average of 2022/2023 budget + inflation
69	WO New Service/Upgrade C.	(2,705)	(9,668)	(41,200)	-		-	(21,115)	(21,643)	(22,184)	-	Average of 2022/2023 budget + inflation
70	WO Operating Suppl credits	-	10,648	-	-		-	-	-	-	-	
71												
72	Ops	<hr/>										
	<i>Subtotal - Other</i>	8,456	(11,141)	(105,025)	-		-	(53,825)	(55,171)	(56,550)	-	
73	<b>ST</b>	<hr/>										
	<b>Work Orders</b>	109,624	91,940	124,659	108,050		108,050	136,597	140,012	143,512	-	





**Appendix B-1**  
**Revenue Requirements**  
(Page 4 of 5)

		2020	2021	2022	2023	Adjustments	2023	2024	2025	2026	Analysis	
		Actual	Actual	Budget	Budget		Projected	Projected	Projected	Projected		Notes
9												
10												
11												
128	<b>Administration</b>											
129	<i>Personnel</i>											
130	Salaries	206,217	157,736	235,650	195,054		195,054	343,754	352,348	361,157	-	See Labor Worksheet; Inflation thereafter
131	Overtime	-	(37)	1,125	-		-	-	-	-	-	Increase same percentage as Salaries
132	Medicare	3,146	3,473	4,775	2,830		2,830	4,987	5,112	5,240	-	Increase same percentage as Salaries
133	Workers' Comp	965	674	-	850		850	1,498	1,535	1,574	-	Increase same percentage as Salaries
134	Retirement Benefits	23,395	30,541	63,635	42,915		42,915	75,631	77,522	79,460	-	Increase same percentage as Salaries
135	Health Insurance	73,908	98,987	109,944	113,297		113,297	199,670	204,661	209,778	-	Increase same percentage as Salaries
136	Electric Union Benefits	167	100	-	50		50	88	90	93	-	Increase same percentage as Salaries
137												
138	<i>L Subtotal - Labor</i>	<i>307,798</i>	<i>291,474</i>	<i>415,129</i>	<i>354,996</i>	<i>-</i>	<i>354,996</i>	<i>625,629</i>	<i>641,270</i>	<i>657,302</i>	<i>-</i>	
139	<i>Non-Personnel</i>											
140	Communications	2,776	1,089	11,600	10,000		10,000	11,070	11,347	11,630	-	Average of 2022/2023 budget + inflation
141	Postage/Freight	30	519	275	300		300	295	302	310	-	Average of 2022/2023 budget + inflation
142	Insurance	217	216	260	300		300	287	294	302	-	Average of 2022/2023 budget + inflation
143	Legal	-	-	45,000	45,000		45,000	46,125	47,278	48,460	-	keep in
144	Contracted Services	43,370	16,022	-	18,000		18,000	9,225	9,456	9,692	-	Average of 2022/2023 budget + inflation
145	Testing	123	600	550	600		600	589	604	619	-	Average of 2022/2023 budget + inflation
146	Other Special Services	1,000	10,000	10,000	-		-	5,125	5,253	5,384	-	Average of 2022/2023 budget + inflation
147	Rents/Leases	-	6,341	7,000	-		-	3,588	3,677	3,769	-	Average of 2022/2023 budget + inflation
148	Software/SaaS Subscriptions	-	-	-	5,000		5,000	5,125	5,253	5,384	-	2023 budget + inflation
149	Vehicle Supplies	-	-	-	-		-	-	-	-	-	
150	Gas and Lube	36	1,153	4,550	1,500		1,500	3,101	3,178	3,258	-	Average of 2022/2023 budget + inflation
151	Uniform Allowance	104	-	3,000	500		500	1,794	1,839	1,885	-	Average of 2022/2023 budget + inflation
152	Safety Equipment	-	-	400	500		500	461	473	485	-	Average of 2022/2023 budget + inflation
153	Operating Supplies	1,106	2,386	10,240	6,000		6,000	8,323	8,531	8,744	-	Average of 2022/2023 budget + inflation
154	Maintenance and Repair	338	365	300	500		500	410	420	431	-	Average of 2022/2023 budget + inflation
155	Small Tools & Equipment	435	-	4,450	3,500		3,500	4,074	4,176	4,281	-	Average of 2022/2023 budget + inflation
156	Advertising	409	3,272	5,000	4,500		4,500	4,869	4,990	5,115	-	Average of 2022/2023 budget + inflation
157	Subscription and Dues	1,661	14,700	27,800	6,500		6,500	6,663	6,829	7,000	-	2023 budget + inflation
158	Travel and Subsistence	4,511	7,426	21,500	16,000		16,000	19,219	19,699	20,192	-	Average of 2022/2023 budget + inflation
159	Education and Training	-	530	6,750	6,750		6,750	6,919	7,092	7,269	-	Average of 2022/2023 budget + inflation
160	Equipment Rent	-	-	2,575	1,500		1,500	2,088	2,141	2,194	-	Average of 2022/2023 budget + inflation
161	Misc Expenses	-	200	650	-		-	333	341	350	-	Average of 2022/2023 budget + inflation
162	Depreciation	8,419	2,325	985	-		-	505	517	530	-	Average of 2022/2023 budget + inflation
163	Motor Pool Rent	270,000	271,029	299,780	35,000		35,000	41,176	41,176	41,176	-	Total of \$100,000/year (General Ops and Admin)
164												
165	<i>Subtotal - Other</i>	<i>334,535</i>	<i>338,173</i>	<i>462,665</i>	<i>161,950</i>	<i>-</i>	<i>161,950</i>	<i>181,363</i>	<i>184,868</i>	<i>188,460</i>	<i>-</i>	
166	<b>ST Admin Engineering</b>	<b>642,333</b>	<b>629,647</b>	<b>877,794</b>	<b>516,946</b>		<b>516,946</b>	<b>806,992</b>	<b>826,138</b>	<b>845,762</b>	<b>-</b>	
167	<b>Debt Service</b>											
168	<i>Personnel</i>											
169												
170	<i>Subtotal - Labor</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
171	<i>Non-Personnel</i>											
172	Interest Expense	-	-	154,450	586,700						-	Input
173	Electric Refunding	-	-	-	-		144,950	137,950	130,775	123,075	-	
174	2021 Bonds	-	-	-	-		441,750	441,750	441,750	434,250	-	
175	New bonds @ end of 2024)	-	-	-	-		-	-	150,000	145,464	-	
176	Amortization Def Loss	-	-	20,903	20,903		20,903	20,903	20,903	20,903	-	Constant
177	Amortization of Issuance Cos	-	-	-	4,500		3,013	3,013	3,013	3,013	-	Constant
178	Debt Service Principal	-	-	19,000	200,000	(200,000)	-	-	-	-	-	Included with cash flow only
179												
180	<i>Subtotal - Other</i>	<i>-</i>	<i>-</i>	<i>194,353</i>	<i>812,103</i>	<i>(200,000)</i>	<i>610,616</i>	<i>603,616</i>	<i>746,441</i>	<i>726,705</i>	<i>-</i>	
181	<b>ST Debt Service</b>	<b>-</b>	<b>-</b>	<b>194,353</b>	<b>812,103</b>	<b>(200,000)</b>	<b>610,616</b>	<b>603,616</b>	<b>746,441</b>	<b>726,705</b>	<b>-</b>	

**Appendix B-1**  
**Revenue Requirements**  
**(Page 5 of 5)**

	2020	2021	2022	2023	Adjustments	2023	2024	2025	2026	Analysis	Notes
	Actual	Actual	Budget	Budget		Projected	Projected	Projected	Projected		
182	<b>Other Operating Expenses (Revenues)</b>										
183	Residential	(1,620,502)	(1,681,663)	(1,810,000)	(1,980,000)	1,980,000	-	-	-	-	-
184	Residential Fuel	(1,572,977)	(1,599,022)	(1,565,130)	(1,797,215)	1,797,215	-	-	-	-	-
185	Residential Customer Charge	(537,941)	(543,619)	(481,575)	(200,680)	200,680	-	-	-	-	-
186	SG	(949,500)	(952,671)	(1,050,000)	(1,028,896)	1,028,896	-	-	-	-	-
187	SG Fuel	(756,268)	(826,087)	(830,000)	(947,636)	947,636	-	-	-	-	-
188	SG Customer Charge	(168,533)	(275,960)	(242,000)	(120,966)	120,966	-	-	-	-	-
189	LG	(1,178,426)	(1,360,301)	(1,200,000)	(1,631,811)	1,631,811	-	-	-	-	-
190	LG Fuel	(2,235,192)	(2,335,894)	(1,889,500)	(2,132,647)	2,132,647	-	-	-	-	-
191	LG Customer Charge	(47,766)	(46,722)	(45,260)	(47,103)	47,103	-	-	-	-	-
192	LG Demand Charge	(1,613,997)	(1,740,603)	(1,526,645)	(465,276)	465,276	-	-	-	-	-
193	Spec Contract	(197,844)	(191,051)	-	-	-	-	-	-	-	-
194	Spec Contract Fuel	(318,992)	(207,077)	-	-	-	-	-	-	-	-
195	Spec Contract Customer Charge	(525)	(530)	-	-	-	-	-	-	-	-
196	Spec Contract Demand Charge	(237,264)	(223,141)	-	-	-	-	-	-	-	-
197	Harbor	(189,105)	(206,231)	(191,500)	(278,051)	278,051	-	-	-	-	-
198	Harbor Fuel	(159,892)	(171,062)	(161,900)	(265,581)	265,581	-	-	-	-	-
199	Street & Yard Lights	(76,209)	(76,419)	(77,200)	(77,106)	77,106	-	-	-	-	-
200	Street & Yard Lights Fuel	(6,589)	(6,401)	(5,900)	(7,517)	7,517	-	-	-	-	-
201	Industrial Service	-	-	(499,500)	(850,000)	850,000	-	-	-	-	-
202	Industrial Customer Charge	-	-	(1,600)	(1,055,000)	1,055,000	-	-	-	-	-
203	Industrial Demand Charge	-	-	(675,200)	(750)	750	-	-	-	-	-
204	Industrial Fuel Factor	-	-	(905,150)	(125,000)	125,000	-	-	-	-	-
205	Turn on Fees	(18,243)	(22,936)	(21,800)	(18,077)	(18,077)	(19,939)	(19,939)	(19,939)	-	Average of 2022/2023 budget; no inflation
206	Equipment Rental	-	(1,350)	(2,125)	(5,430)	(5,430)	(3,778)	(3,778)	(3,778)	-	Average of 2022/2023 budget; no inflation
207	Join Pole Use	(10,776)	(10,212)	(10,800)	(10,212)	(10,212)	(10,506)	(10,506)	(10,506)	-	Average of 2022/2023 budget; no inflation
208	Work Order Revenue	(121,668)	(76,494)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	-	Average of 2022/2023 budget; no inflation
209	Collection of Doubtful Accts	-	(604)	(550)	-	-	(275)	(275)	(275)	-	-
210											
211	<b>ST Total Operating Revenue</b>	<b>(12,018,209)</b>	<b>(12,556,050)</b>	<b>(13,223,335)</b>	<b>(13,074,954)</b>	<b>13,011,235</b>	<b>(63,719)</b>	<b>(64,497)</b>	<b>(64,497)</b>	<b>(64,497)</b>	<b>-</b>
212											
213	<b>Non-Operating Expenses (Revenues)</b>										
214	EF Investment Interest	(179,082)	(17,917)	(11,150)	(35,000)	(35,000)	(23,075)	(23,075)	(23,075)	-	Average of 2022/2023 budget; no inflation
215	EF Penalties/Interest	40,000	(18,874)	(23,950)	(26,800)	(26,800)	(25,375)	(25,375)	(25,375)	-	Average of 2022/2023 budget; no inflation
216	Amort of Bond Premium	14,000	(13,834)	(14,000)	(55,741)	(55,741)	(55,741)	(55,741)	(55,741)	-	Input
217											
218	<b>ST Total Non-Operating Revenue</b>	<b>(125,082)</b>	<b>(50,625)</b>	<b>(49,100)</b>	<b>(117,541)</b>	<b>(117,541)</b>	<b>(104,191)</b>	<b>(104,191)</b>	<b>(104,191)</b>	<b>(104,191)</b>	<b>-</b>
219	<b>Revenue Reqmnt Before Margin</b>					<b>8,161,834</b>	<b>10,345,823</b>	<b>10,757,085</b>	<b>10,695,267</b>	<b>-</b>	
220	<b>ST Target Margin</b>					<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>-</b>	
221	<b>Revenue Requirement</b>					<b>8,661,834</b>	<b>10,845,823</b>	<b>11,257,085</b>	<b>11,195,267</b>	<b>-</b>	
222											
223											
224	<b>Revenues at Existing Rates</b>										
225	Without Lights					7,224,980	7,264,363	7,303,842	7,303,842		
226	Lights					77,106	77,106	77,106	77,106		
227	Total					7,302,086	7,341,469	7,380,948	7,380,948		
228											
229	<b>Surplus (Deficit)</b>										
230	Dollars					(1,359,747)	(3,504,354)	(3,876,137)	(3,814,319)		
231	Percent					-19%	-48%	-53%	-52%		
232	\$/kWh					-0.025	-0.064	-0.071	-0.069		

## **Appendix B-1**

Allocation of Revenue Requirements

(Scenario 1 – Utility Retention)

*Appendix B-1*  
*Allocated Cost of Service - Utility Retention*  
*(Page 1 of 1)*

	Residential	Sm Gen Svc	Boat Harbor	Lg Gen Svc	Industrial	Street Lights	Total
<b><u>Allocated Cost of Service</u></b>							
Energy Demand	\$ 2,023	\$ 1,121	\$ 240	\$ 2,471	\$ 1,205	\$ 9	\$ 7,070
12 CP	1,265,327	1,052,472	153,543	2,974,151	1,387,181	11,363	6,844,037
NCP	446,261	247,814	109,277	611,257	307,621	8,034	1,730,263
<b>Customer</b>							
Meters	1,636,402	450,179	21,773	62,051	2,354	4,708	2,177,467
Meter Cost	6,065	1,668	81	345	17	17	8,194
<b>Direct</b>							
SL Direct	-	-	-	-	-	43,855	43,855
Direct	-	-	34,936	-	-	-	34,936
<b>Total</b>	<b>\$ 3,356,078</b>	<b>\$ 1,753,254</b>	<b>\$ 319,851</b>	<b>\$ 3,650,275</b>	<b>\$ 1,698,378</b>	<b>\$ 67,986</b>	<b>\$ 10,845,823</b>
<b><u>Revenues From Existing Rates</u></b>							
Customer	\$ 553,097	\$ 290,685	\$ 14,059	41,974	3,600		903,415
Energy Demand	1,599,325	968,151	205,992	1,042,473	400,296		4,216,237
Street/Yard Lights				1,451,554	693,157	-	2,144,710
						77,106	77,106
<b>Total</b>	<b>\$ 2,152,422</b>	<b>\$ 1,258,836</b>	<b>\$ 220,052</b>	<b>\$ 2,536,001</b>	<b>\$ 1,097,053</b>	<b>\$ 77,106</b>	<b>\$ 7,341,469</b>
<b><u>Allocated Cost of Service</u></b>	<b>3,356,078</b>	<b>1,753,254</b>	<b>319,851</b>	<b>3,650,275</b>	<b>1,698,378</b>	<b>67,986</b>	<b>10,845,823</b>
<b><u>Surplus (Deficiency)</u></b>	<b>\$ (1,203,656)</b>	<b>\$ (494,419)</b>	<b>\$ (99,800)</b>	<b>\$ (1,114,274)</b>	<b>\$ (601,325)</b>	<b>\$ 9,120</b>	<b>\$ (3,504,354)</b>
<b><u>Required Adjustment</u></b>							
<b>Percentage</b>	<b>55.9%</b>	<b>39.3%</b>	<b>45.4%</b>	<b>43.9%</b>	<b>54.8%</b>	<b>-11.8%</b>	<b>47.7%</b>
<b>\$/kWh</b>	<b>0.077</b>	<b>0.057</b>	<b>0.023</b>	<b>0.058</b>	<b>0.064</b>		<b>0.064</b>

## **Appendix B-2**

Allocation of Revenue Requirements

(Scenario 2 – Utility Sale)

*Appendix B-2*  
*Allocated Cost of Service (Utility Sale)*  
*(Page 1 of 1)*

	Residential	Sm Gen Svc	Boat Harbor	Lg Gen Svc	Industrial	Street Lights	Total
<b><u>Allocated Cost of Service</u></b>							
Energy Demand	\$ 900	\$ 499	\$ 107	\$ 1,099	\$ 536	\$ 4	\$ 3,146
12 CP	1,032,687	858,967	125,313	2,427,331	1,132,137	9,274	5,585,708
NCP	345,964	192,117	84,717	473,877	238,483	6,228	1,341,387
Customer Meters	1,262,268	347,253	16,795	47,864	1,816	3,631	1,679,627
Meter Cost	2,717	747	36	155	8	8	3,671
Direct SL Direct	-	-	-	-	-	30,040	30,040
Direct	-	-	18,255	-	-	-	18,255
<b>Total</b>	<b>\$ 2,644,535</b>	<b>\$ 1,399,584</b>	<b>\$ 245,223</b>	<b>\$ 2,950,325</b>	<b>\$ 1,372,980</b>	<b>\$ 49,185</b>	<b>\$ 8,661,834</b>
<b><u>Revenues From Existing Rates</u></b>							
Customer	\$ 553,097	\$ 290,685	\$ 14,059	41,974	3,600		903,415
Energy	1,599,325	968,151	205,992	1,042,473	391,501		4,207,441
Demand				1,451,554	662,570	-	2,114,124
Street/Yard Lights						77,106	77,106
<b>Total</b>	<b>\$ 2,152,422</b>	<b>\$ 1,258,836</b>	<b>\$ 220,052</b>	<b>\$ 2,536,001</b>	<b>\$ 1,057,671</b>	<b>\$ 77,106</b>	<b>\$ 7,302,086</b>
<b><u>Allocated Cost of Service</u></b>	<b>2,644,535</b>	<b>1,399,584</b>	<b>245,223</b>	<b>2,950,325</b>	<b>1,372,980</b>	<b>49,185</b>	<b>8,661,834</b>
<b><u>Surplus (Deficiency)</u></b>	<b>\$ (492,114)</b>	<b>\$ (140,749)</b>	<b>\$ (25,171)</b>	<b>\$ (414,325)</b>	<b>\$ (315,309)</b>	<b>\$ 27,921</b>	<b>\$ (1,359,747)</b>
<b><u>Required Adjustment</u></b>							
<b>Percentage</b>	<b>22.9%</b>	<b>11.2%</b>	<b>11.4%</b>	<b>16.3%</b>	<b>29.8%</b>	<b>-36.2%</b>	<b>18.6%</b>
<b>\$/kWh</b>	<b>0.031</b>	<b>0.016</b>	<b>0.006</b>	<b>0.022</b>	<b>0.034</b>		<b>0.025</b>

## **Appendix C-1**

Classification of Revenue Requirements

(Scenario 1 – Utility Retention)









*Appendix C-1*  
**Classification of Revenue Requirements - Utility Retention**  
 (Page 4 of 4)

9	Analysis	Classification	Energy	Demand				Customer				Other		Total	
				CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct		
10															
11															
182	<b>Other Operating Expenses (Revenues)</b>														
183	Residential	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
184	Residential Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
185	Residential Customer Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
186	SG	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
187	SG Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
188	SG Customer Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
189	LG	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
190	LG Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
191	LG Customer Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
192	LG Demand Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
193	Spec Contract	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
194	Spec Contract Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
195	Spec Contract Customer Char	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
196	Spec Contract Demand Charg	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
197	Harbor	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
198	Harbor Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
199	Street & Yard Lights	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
200	Street & Yard Lights Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
201	Industrial Service	-		-	-	-	-	-	-	-	-	-	-	-	-
202	Industrial Customer Charge	-		-	-	-	-	-	-	-	-	-	-	-	-
203	Industrial Demand Charge	-		-	-	-	-	-	-	-	-	-	-	-	-
204	Industrial Fuel Factor	-		-	-	-	-	-	-	-	-	-	-	-	-
205	Turn on Fees	(19,939) C.99.99	Total Rev Reqmnts	(13)	-	(12,582)	(3,181)	-	(4,003)	(15)	-	-	(81)	(64)	(19,939)
206	Equipment Rental	(3,778) C.99.99	Total Rev Reqmnts	(2)	-	(2,384)	(603)	-	(758)	(3)	-	-	(15)	(12)	(3,778)
207	Join Pole Use	(10,506) C.99.99	Total Rev Reqmnts	(7)	-	(6,630)	(1,676)	-	(2,109)	(8)	-	-	(42)	(34)	(10,506)
208	Work Order Revenue	(30,000) C.99.99	Total Rev Reqmnts	(20)	-	(18,931)	(4,786)	-	(6,023)	(23)	-	-	(121)	(97)	(30,000)
209	Collection of Doubtful Accts	(275) C.99.99	Total Rev Reqmnts	(0)	-	(174)	(44)	-	(55)	(0)	-	-	(1)	(1)	(275)
210															
211	<b>ST Total Operating Revenue</b>	<b>(64,497)</b>		<b>(42)</b>	<b>-</b>	<b>(40,700)</b>	<b>(10,289)</b>	<b>-</b>	<b>(12,949)</b>	<b>(49)</b>	<b>-</b>	<b>-</b>	<b>(261)</b>	<b>(208)</b>	<b>(64,497)</b>
212															
213	<b>Non-Operating Expenses (Revenues)</b>														
214	EF Investment Interest	(23,075) C.99.99	Total Rev Reqmnts	(15)	-	(14,561)	(3,681)	-	(4,633)	(17)	-	-	(93)	(74)	(23,075)
215	EF Penalties/Interest	(25,375) C.99.99	Total Rev Reqmnts	(17)	-	(16,012)	(4,048)	-	(5,094)	(19)	-	-	(103)	(82)	(25,375)
216	Amort of Bond Premium	(55,741) C.30.02	Total Net Plant	(2)	-	(50,295)	(2,299)	-	(2,906)	(2)	-	-	(159)	(78)	(55,741)
217															
218	<b>ST Total Non-Operating Reven</b>	<b>(104,191)</b>		<b>(33)</b>	<b>-</b>	<b>(80,869)</b>	<b>(10,028)</b>	<b>-</b>	<b>(12,633)</b>	<b>(39)</b>	<b>-</b>	<b>-</b>	<b>(355)</b>	<b>(234)</b>	<b>(104,191)</b>
219	<b>Revenue Reqmnt Before Ma</b>	<b>10,345,823</b>		<b>6,744</b>	<b>-</b>	<b>6,528,522</b>	<b>1,650,497</b>	<b>-</b>	<b>2,077,084</b>	<b>7,816</b>	<b>-</b>	<b>-</b>	<b>41,834</b>	<b>33,326</b>	<b>10,345,823</b>
220	<b>ST Target Margin</b>	<b>500,000</b>	C.99.99	<b>326</b>	<b>-</b>	<b>315,515</b>	<b>79,766</b>	<b>-</b>	<b>100,383</b>	<b>378</b>	<b>-</b>	<b>-</b>	<b>2,022</b>	<b>1,611</b>	<b>500,000</b>
221	<b>Revenue Requirement</b>	<b>10,845,823</b>		<b>7,070</b>	<b>-</b>	<b>6,844,037</b>	<b>1,730,263</b>	<b>-</b>	<b>2,177,467</b>	<b>8,194</b>	<b>-</b>	<b>-</b>	<b>43,855</b>	<b>34,936</b>	<b>10,845,823</b>

## **Appendix C-2**

### Classification of Revenue Requirements

(Scenario 2 – Utility Sale)









**Appendix C-2**  
**Classification of Revenue Requirements - Utility Sale**  
 (Page 4 of 4)

9	Analysis	Classification	Energy	Demand				Customer				Other		Total	
				CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct		
10															
11															
181	<b>Other Operating Expenses (Revenues)</b>														
182	Residential	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
183	Residential Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
184	Residential Customer Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
185	SG	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
186	SG Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
187	SG Customer Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
188	LG	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
189	LG Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
190	LG Customer Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
191	LG Demand Charge	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
192	Spec Contract	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
193	Spec Contract Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
194	Spec Contract Customer Char	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
195	Spec Contract Demand Charg	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
196	Harbor	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
197	Harbor Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
198	Street & Yard Lights	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
199	Street & Yard Lights Fuel	- C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
200	Industrial Service	-		-	-	-	-	-	-	-	-	-	-	-	-
201	Industrial Customer Charge	-		-	-	-	-	-	-	-	-	-	-	-	-
202	Industrial Demand Charge	-		-	-	-	-	-	-	-	-	-	-	-	-
203	Industrial Fuel Factor	-		-	-	-	-	-	-	-	-	-	-	-	-
204	Turn on Fees	(18,077) C.99.99	Total Rev Reqmnts	(7)	-	(11,657)	(2,799)	-	(3,505)	(8)	-	-	(63)	(38)	(18,077)
205	Equipment Rental	(5,430) C.99.99	Total Rev Reqmnts	(2)	-	(3,502)	(841)	-	(1,053)	(2)	-	-	(19)	(11)	(5,430)
206	Join Pole Use	(10,212) C.99.99	Total Rev Reqmnts	(4)	-	(6,585)	(1,581)	-	(1,980)	(4)	-	-	(35)	(22)	(10,212)
207	Work Order Revenue	(30,000) C.99.99	Total Rev Reqmnts	(11)	-	(19,346)	(4,646)	-	(5,817)	(13)	-	-	(104)	(63)	(30,000)
208	Collection of Doubtful Accts	- C.99.99	Total Rev Reqmnts	-	-	-	-	-	-	-	-	-	-	-	-
209															
210	<b>ST Total Operating Revenue</b>	<b>(63,719)</b>		<b>(23)</b>	<b>-</b>	<b>(41,090)</b>	<b>(9,868)</b>	<b>-</b>	<b>(12,356)</b>	<b>(27)</b>	<b>-</b>	<b>-</b>	<b>(221)</b>	<b>(134)</b>	<b>(63,719)</b>
211															
212	<b>Non-Operating Expenses (Revenues)</b>														
213	EF Investment Interest	(35,000) C.99.99	Total Rev Reqmnts	(13)	-	(22,570)	(5,420)	-	(6,787)	(15)	-	-	(121)	(74)	(35,000)
214	EF Penalties/Interest	(26,800) C.99.99	Total Rev Reqmnts	(10)	-	(17,282)	(4,150)	-	(5,197)	(11)	-	-	(93)	(56)	(26,800)
215	Amort of Bond Premium	(55,741) C.30.02	Total Net Plant	(2)	-	(50,295)	(2,299)	-	(2,906)	(2)	-	-	(159)	(78)	(55,741)
216															
217	<b>ST Total Non-Operating Reven.</b>	<b>(117,541)</b>		<b>(24)</b>	<b>-</b>	<b>(90,148)</b>	<b>(11,869)</b>	<b>-</b>	<b>(14,889)</b>	<b>(28)</b>	<b>-</b>	<b>-</b>	<b>(374)</b>	<b>(208)</b>	<b>(117,541)</b>
218	<b>Revenue Reqmnt Before Ma</b>	<b>8,161,834</b>		<b>2,964</b>	<b>-</b>	<b>5,263,276</b>	<b>1,263,956</b>	<b>-</b>	<b>1,582,672</b>	<b>3,459</b>	<b>-</b>	<b>-</b>	<b>28,306</b>	<b>17,201</b>	<b>8,161,834</b>
219	<b>ST Target Margin</b>	<b>500,000</b>	C.99.99	<b>182</b>	<b>-</b>	<b>322,432</b>	<b>77,431</b>	<b>-</b>	<b>96,956</b>	<b>212</b>	<b>-</b>	<b>-</b>	<b>1,734</b>	<b>1,054</b>	<b>500,000</b>
220	<b>Revenue Requirement</b>	<b>8,661,834</b>		<b>3,146</b>	<b>-</b>	<b>5,585,708</b>	<b>1,341,387</b>	<b>-</b>	<b>1,679,627</b>	<b>3,671</b>	<b>-</b>	<b>-</b>	<b>30,040</b>	<b>18,255</b>	<b>8,661,834</b>

## **Appendix D-1**

Plant in Service

**Appendix D-1**  
**Plant in Service**  
**(Page 1 of 9)**

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Life	Acquisition Date	Acquisition Value	2022		2023		2024		2025		2026		
			CY Depr	Accum Depr (12/31/2022)	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book
<b>LAND AND LAND RIGHTS</b>													
0	06/30/67	104			104	-	104	-	104	-	104	-	104
0	06/16/86	360			360	-	360	-	360	-	360	-	360
0	06/30/96	181,466			181,466	-	181,466	-	181,466	-	181,466	-	181,466
0	06/30/96	20,542			20,542	-	20,542	-	20,542	-	20,542	-	20,542
0	06/30/96	15,479			15,479	-	15,479	-	15,479	-	15,479	-	15,479
0	12/31/01	13,000			13,000	-	13,000	-	13,000	-	13,000	-	13,000
		<b>230,951</b>	-	-	<b>230,951</b>	-	<b>230,951</b>	-	<b>230,951</b>	-	<b>230,951</b>	-	<b>230,951</b>
<b>INFRASTRUCTURE</b>													
10	12/31/16	2,532	253	1,519	1,013	253	760	253	506	253	253	253	-
30	12/31/16	48,773	1,626	9,755	39,018	1,626	37,392	1,626	35,767	1,626	34,141	1,626	32,515
20	12/31/16	5,975,239	298,762	1,792,572	4,182,667	298,762	3,883,905	298,762	3,585,143	298,762	3,286,381	298,762	2,987,619
20	12/31/16	2,182,894	109,145	654,868	1,528,026	109,145	1,418,881	109,145	1,309,737	109,145	1,200,592	109,145	1,091,447
30	12/31/17	58,200	1,940	9,700	48,500	1,940	46,560	1,940	44,620	1,940	42,680	1,940	40,740
30	12/31/17	18,848	628	3,141	15,707	628	15,078	628	14,450	628	13,822	628	13,194
30	12/31/17	14,417	481	2,403	12,014	481	11,534	481	11,053	481	10,572	481	10,092
40	12/31/19	58,800	5,880	17,640	41,160	5,880	35,280	5,880	29,400	5,880	23,520	5,880	17,640
30	12/31/16	94,517	3,151	18,903	75,614	3,151	72,463	3,151	69,313	3,151	66,162	3,151	63,011
10	12/31/16	20,965	2,097	12,579	8,386	2,097	6,290	2,097	4,193	2,097	2,097	2,097	0
10	12/31/16	66,272	6,627	39,763	26,509	6,627	19,882	6,627	13,254	6,627	6,627	6,627	0
10	12/31/16	19,460	1,946	11,676	7,784	1,946	5,838	1,946	3,892	1,946	1,946	1,946	0
10	12/31/17	23,234	2,323	11,617	11,617	2,323	9,294	2,323	6,970	2,323	4,647	2,323	2,323
20	12/31/17	393,811	19,691	98,453	295,359	19,691	275,668	19,691	255,977	19,691	236,287	19,691	216,596
		<b>8,977,963</b>	<b>454,549</b>	<b>2,684,589</b>	<b>6,293,373</b>	<b>454,549</b>	<b>5,838,825</b>	<b>454,549</b>	<b>5,384,276</b>	<b>454,549</b>	<b>4,929,727</b>	<b>454,549</b>	<b>4,475,178</b>
<b>BUILDINGS</b>													
10	01/07/70	70,000	-	70,000	-	-	-	-	-	-	-	-	-
10	01/07/73	65,000	-	65,000	-	-	-	-	-	-	-	-	-
15	06/30/81	106,464	-	106,464	(0)	(0)	-	-	-	-	-	-	-
15	11/30/82	17,849	-	17,849	-	-	-	-	-	-	-	-	-
20	06/27/88	5,949	-	5,949	-	-	-	-	-	-	-	-	-
20	10/31/88	6,986	-	6,986	-	-	-	-	-	-	-	-	-
20	12/20/88	9,226	-	9,226	-	-	-	-	-	-	-	-	-
40	12/31/11	9,144,312	228,608	2,514,686	6,629,626	228,608	6,401,018	228,608	6,172,410	228,608	5,943,803	228,608	5,715,195
40	12/31/12	15,719	393	3,930	11,789	393	11,396	393	11,004	393	10,611	393	10,218
40	12/31/12	14,570	364	3,643	10,928	364	10,563	364	10,199	364	9,835	364	9,471
20	12/31/13	18,500	925	8,325	10,175	925	9,250	925	8,325	925	7,400	925	6,475
15	12/31/14	99,414	6,628	53,021	46,393	6,628	39,765	6,628	33,138	6,628	26,510	6,628	19,883
15	12/31/14	4,181	279	2,230	1,951	279	1,672	279	1,393	279	1,115	279	836
10	12/31/17	18,500	1,850	9,250	9,250	1,850	7,400	1,850	5,550	1,850	3,700	1,850	1,850
10	12/31/21	9,481	948	948	8,533	948	7,585	948	6,637	948	5,689	948	4,741
		<b>9,606,150</b>	<b>239,994</b>	<b>2,877,506</b>	<b>6,728,645</b>	<b>239,994</b>	<b>6,488,650</b>	<b>239,994</b>	<b>6,248,656</b>	<b>239,994</b>	<b>6,008,662</b>	<b>239,994</b>	<b>5,768,667</b>





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Plant in Service  
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	Life	Acquisition Date	Acquisition Value	2022		2023		2024		2025		2026	
				CY Depr	Accum Depr (12/31/2022)	Depr	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book
5													
176	Services - WO's FY82	15 06/30/82	15,677	-	15,677	-	-	-	-	-	-	-	-
177	Services - WO's FY83	15 06/30/83	18,856	-	18,856	-	-	-	-	-	-	-	-
178	Services - WO's FY84	15 12/31/83	71,460	-	71,460	-	-	-	-	-	-	-	-
179	Services - WO's FY84	20 06/30/84	78,458	-	78,458	-	-	-	-	-	-	-	-
180	Services - WO's FY86	20 06/30/86	122,571	-	122,571	-	-	-	-	-	-	-	-
181	Services - WO's FY87	10 06/30/87	62,136	-	62,136	-	-	-	-	-	-	-	-
182	Services - WO's FY88	20 06/30/88	59,676	-	59,676	-	-	-	-	-	-	-	-
183	Services - WO's FY89	15 06/30/89	112,560	-	112,560	-	-	-	-	-	-	-	-
184	Services - WO's FY90	15 06/30/90	64,141	-	64,141	-	-	-	-	-	-	-	-
185	Services - WO's FY91	15 06/30/91	18,820	-	18,820	-	-	-	-	-	-	-	-
186	Services - WO's FY92	15 06/30/92	20,913	-	20,913	-	-	-	-	-	-	-	-
187	Meters - WO's FY93	7 06/30/93	4,442	-	4,442	-	-	-	-	-	-	-	-
188	Services - WO's FY93	15 06/30/93	19,527	-	19,527	-	-	-	-	-	-	-	-
189	Services - WO's FY94	30 06/30/94	284,638	9,488	254,631	30,007	9,488	20,519	9,488	11,031	9,488	1,543	1,543
190	Services - WO's FY95	30 06/30/95	110,167	3,672	100,986	9,181	3,672	5,509	3,672	1,837	1,837	-	-
191	Services - WO's FY95	30 06/30/95	371	12	345	26	12	14	12	2	2	-	-
192	Services - WO's FY96	15 06/30/96	68,849	-	68,849	-	-	-	-	-	-	-	-
193	Services - WO's FY97	15 06/30/97	136,454	-	136,454	-	-	-	-	-	-	-	-
194	Services - WO's FY98	15 06/30/98	131,765	-	131,765	-	-	-	-	-	-	-	-
195	Services - WO's FY99	15 06/30/99	95,484	-	95,484	-	-	-	-	-	-	-	-
196	Meters - WO's FY64	15 06/30/64	31,349	-	31,349	-	-	-	-	-	-	-	-
197	Meters - WO's FY65	15 06/30/65	4,982	-	4,982	-	-	-	-	-	-	-	-
198	Meters - WO's FY66	15 06/30/66	2,570	-	2,570	-	-	-	-	-	-	-	-
199	Meters - WO's FY67	15 06/30/67	1,306	-	1,306	-	-	-	-	-	-	-	-
200	Meters - WO's FY78	15 06/30/78	12,269	-	12,269	-	-	-	-	-	-	-	-
201	Meters - WO's FY80	15 06/30/80	19,784	-	19,784	-	-	-	-	-	-	-	-
202	Meters - WO's FY82	15 06/30/82	538	-	538	-	-	-	-	-	-	-	-
203	Meters - WO's FY83	10 02/14/83	1,889	-	1,889	-	-	-	-	-	-	-	-
204	Meters - WO's FY83	15 06/30/83	4,360	-	4,360	-	-	-	-	-	-	-	-
205	Meters - WO's FY84	15 12/31/83	3,603	-	3,603	-	-	-	-	-	-	-	-
206	Meters - WO's FY85	20 06/30/85	5,935	-	5,935	-	-	-	-	-	-	-	-
207	Meters - WO's FY86	20 06/30/86	4,628	-	4,628	-	-	-	-	-	-	-	-
208	Meters - WO's FY87	10 06/30/87	42,607	-	42,607	-	-	-	-	-	-	-	-
209	Meters - WO's FY88	20 07/01/88	7,575	-	7,575	-	-	-	-	-	-	-	-
210	Meters - WO's FY89	15 06/30/89	5,549	-	5,549	-	-	-	-	-	-	-	-
211	Meters - WO's FY90	15 06/30/90	13,117	-	13,117	-	-	-	-	-	-	-	-
212	Meters - WO's FY91	15 06/30/91	4,549	-	4,549	-	-	-	-	-	-	-	-
213	Magnetic Locater	7 10/28/91	675	-	675	-	-	-	-	-	-	-	-
214	Meters - WO's FY92	15 06/30/92	3,655	-	3,655	-	-	-	-	-	-	-	-
215	Meters - WO's FY93	15 06/30/93	337	-	337	-	-	-	-	-	-	-	-
216	Alpha Form 9S Meter	7 08/31/93	622	-	622	-	-	-	-	-	-	-	-
217	Meter-Alpha Form 9S	7 09/16/93	650	-	650	-	-	-	-	-	-	-	-
218	Meter-Air 9S Alpha	7 09/16/93	650	-	650	-	-	-	-	-	-	-	-
219	Meter-Air 92 Alpha	7 09/16/93	650	-	650	-	-	-	-	-	-	-	-
220	Meters - WO's FY94	30 06/30/94	1,106	37	1,051	55	37	18	18	-	-	-	-
221	Street Lights- FY66	15 06/30/66	35,302	-	35,302	-	-	-	-	-	-	-	-
222	Street Lights- FY67	15 06/30/67	7,851	-	7,851	-	-	-	-	-	-	-	-
223	Street Lights- FY68	15 06/30/68	120	-	120	-	-	-	-	-	-	-	-
224	Street Lights- FY79	15 06/30/79	554	-	554	-	-	-	-	-	-	-	-
225	Street Lights- FY83	15 06/30/83	2,318	-	2,318	-	-	-	-	-	-	-	-
226	Street Lights- FY84	20 06/30/84	3,204	-	3,204	-	-	-	-	-	-	-	-
227	Street Lights- FY86	20 06/30/86	2,380	-	2,380	-	-	-	-	-	-	-	-
228	Street Lights- FY87	10 06/30/87	800	-	800	-	-	-	-	-	-	-	-
229	Street Lights- FY88	20 07/01/88	733	-	733	-	-	-	-	-	-	-	-
230	Street Lights- FY89	15 06/30/89	1,004	-	1,004	-	-	-	-	-	-	-	-
231	Street Lights- FY90	15 06/30/90	300	-	300	-	-	-	-	-	-	-	-
232	Street Lights- FY91	15 06/30/91	8,665	-	8,665	-	-	-	-	-	-	-	-
233	Street Lights- FY92	15 06/30/92	12,905	-	12,905	-	-	-	-	-	-	-	-
234	Street Lights- FY93	7 06/30/93	496	-	496	-	-	-	-	-	-	-	-
235	Street Lights- FY93	7 06/30/93	218	-	218	-	-	-	-	-	-	-	-
236	Street Lights- FY93	15 06/30/93	150	-	150	-	-	-	-	-	-	-	-
237	Street Lights- FY93	15 06/30/93	558	-	558	-	-	-	-	-	-	-	-
238	Street Lights- FY94	30 06/30/94	2,179	73	2,078	101	73	28	28	-	-	-	-

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Plant in Service  
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5	Life	Acquisition Date	Acquisition Value	2022		2023		2024		2025		2026			
				CY Depr	Accum Depr (12/31/2022)	Depr	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book		
239	Street Lights- FY95	30	06/30/95	127,683	4,256	117,989	9,693	4,256	5,437	4,256	1,181	1,181	-	-	-
240	Street Lights- FY96	15	06/30/96	5,949	-	5,949	-	-	-	-	-	-	-	-	-
241	Street Lights- FY98	15	06/30/98	5,214	-	5,214	-	-	-	-	-	-	-	-	-
242	UG Wires/Materials FY99	15	06/30/99	7,137	-	7,137	-	-	-	-	-	-	-	-	-
243	Electrical System Add'n	7	06/30/93	24,311	-	24,311	-	-	-	-	-	-	-	-	-
244	Electrical System Add'n FY99	15	06/30/99	6,350	-	6,350	-	-	-	-	-	-	-	-	-
245	Poles,Towers Jul-Dec'99 WO	15	12/31/99	549	-	549	-	-	-	-	-	-	-	-	-
246	Transformers thru Dec'99 WO	15	12/31/99	7,819	-	7,819	-	-	-	-	-	-	-	-	-
247	Services 6-Mo thru Dec'99 WO	15	12/31/99	72,659	-	72,659	-	-	-	-	-	-	-	-	-
248	Elect System6-Mo thru 12/99 WO	15	12/31/99	39,123	-	39,123	-	-	-	-	-	-	-	-	-
249	System Improv WO Jul-Dec'99	15	12/31/99	31,657	-	31,657	-	-	-	-	-	-	-	-	-
250	Forest Acres Elect Extension	15	12/31/99	25,838	-	25,838	-	-	-	-	-	-	-	-	-
251	Marathon View II Elect Ext	15	12/31/99	50,407	-	50,407	-	-	-	-	-	-	-	-	-
252	Line Ext-Substa2Mactel-NashRd	15	12/31/99	127,653	-	127,653	-	-	-	-	-	-	-	-	-
253	FY2000 Transformers	15	12/31/00	3,015	-	3,015	-	-	-	-	-	-	-	-	-
254	FY2000 Services	15	12/31/00	133,762	-	133,762	-	-	-	-	-	-	-	-	-
255	FY2000 Street Lights	15	12/31/00	143,732	-	143,732	-	-	-	-	-	-	-	-	-
256	FY2000 System Add'n	15	12/31/00	1,590	-	1,590	-	-	-	-	-	-	-	-	-
257	FY2000 System Improvements	15	12/31/00	114,613	-	114,613	-	-	-	-	-	-	-	-	-
258	FY2000 System Impr-Dept5200	15	12/31/00	6,071	-	6,071	-	-	-	-	-	-	-	-	-
259	Elec Infrastructure FY01 Imprv	15	12/31/01	219,553	-	219,553	-	-	-	-	-	-	-	-	-
260	FY2001 Poles,Towers,Fixtures	15	12/31/01	1,494	-	1,494	-	-	-	-	-	-	-	-	-
261	FY2001 Transformers	15	12/31/01	978	-	978	-	-	-	-	-	-	-	-	-
262	FY2001 Services	15	12/31/01	131,561	-	131,561	-	-	-	-	-	-	-	-	-
263	FY2001 Meters	15	12/31/01	49	-	49	-	-	-	-	-	-	-	-	-
264	FY2001 Street Lights	15	12/31/01	38,292	-	38,292	-	-	-	-	-	-	-	-	-
265	FY2001 Elec System Improvement	15	12/31/01	34,804	-	34,804	-	-	-	-	-	-	-	-	-
266	FY2002 Poles,Towers,Fixtures	15	12/31/02	217	-	217	-	-	-	-	-	-	-	-	-
267	FY2002 Transformers	15	12/31/02	4,710	-	4,710	-	-	-	-	-	-	-	-	-
268	FY2002 Services	15	12/31/02	76,993	-	76,993	-	-	-	-	-	-	-	-	-
269	FY2002 System Improvements	15	12/31/02	22,932	-	22,932	-	-	-	-	-	-	-	-	-
270	FY2003 Poles,Towers,Fixtures	15	12/31/03	3,952	-	3,952	-	-	-	-	-	-	-	-	-
271	FY2003 O/H Conduits,Devices	15	12/31/03	7,553	-	7,553	-	-	-	-	-	-	-	-	-
272	FY2003 Transformers	15	12/31/03	32,990	-	32,990	-	-	-	-	-	-	-	-	-
273	FY2003 Services	15	12/31/03	87,651	-	87,651	-	-	-	-	-	-	-	-	-
274	FY2003 Meters	15	12/31/03	151	-	151	-	-	-	-	-	-	-	-	-
275	FY2003 U/G Wires,Materials	15	12/31/03	1,238	-	1,238	-	-	-	-	-	-	-	-	-
276	FY2003 Elec System Improvement	15	12/31/03	94,755	-	94,755	-	-	-	-	-	-	-	-	-
277	FY03 System Improve:5200	15	12/31/03	8,856	-	8,856	-	-	-	-	-	-	-	-	-
278	2004 Transformers (WO Addn's)	15	12/31/04	3,576	-	3,576	-	-	-	-	-	-	-	-	-
279	2004 Services (WO Addn's)	15	12/31/04	121,017	-	121,017	-	-	-	-	-	-	-	-	-
280	2004 Elec Infrastructure (WO)	15	12/31/04	40,813	-	40,813	-	-	-	-	-	-	-	-	-
281	FY2005 System Improv-Dept 5200	15	12/31/05	32,104	-	32,104	(0)	(0)	-	-	-	-	-	-	-
282	FY2005 Poles, Towers, Fixture	15	12/31/05	2,420	-	2,420	(0)	(0)	-	-	-	-	-	-	-
283	FY2005 Transformers	15	12/31/05	30,698	-	30,698	-	-	-	-	-	-	-	-	-
284	FY2005 Services	15	12/31/05	165,837	-	165,837	-	-	-	-	-	-	-	-	-
285	FY05 Street Lights	15	12/31/05	515	-	515	-	-	-	-	-	-	-	-	-
286	FY05 UG Wires/Materials	15	12/31/05	463	-	463	-	-	-	-	-	-	-	-	-
287	FY05 Elec System Improvements	15	12/31/05	121,057	-	121,057	-	-	-	-	-	-	-	-	-
288	FY06 Electric Infrastructure	15	12/31/06	168,178	-	168,178	0	-	0	-	0	-	0	-	0
289	FY06 Poles, Towers, Fixtures	15	12/31/06	2,196	-	2,196	-	-	-	-	-	-	-	-	-
290	FY2006 Transformers	15	12/31/06	17,448	0	17,448	(0)	(0)	-	-	-	-	-	-	-
291	FY06 Services	15	12/31/06	102,740	-	102,740	-	-	-	-	-	-	-	-	-
292	FY06 Street Lights	15	12/31/06	42,262	0	42,262	(0)	(0)	-	-	-	-	-	-	-
293	FY06 System Improvements	15	12/31/06	127,176	-	127,176	0	-	0	-	0	-	0	-	0
294	Transformers-FY2007 WO's	40	12/31/07	23,087	577	8,658	14,430	577	13,852	577	13,275	577	12,698	577	12,121
295	Services-FY07 WO's	15	12/31/07	423,267	28,218	423,267	0	0	-	-	-	-	-	-	-
296	Electric System FY07 WO's	15	12/31/07	16,589	1,106	16,589	0	0	-	-	-	-	-	-	-
297	System Improve-FY07 WO's	15	12/31/07	38,020	2,535	38,020	(0)	(0)	-	-	-	-	-	-	-
298	F208-T Line Improvements	20	12/31/07	631,080	31,554	473,310	157,770	31,554	126,216	31,554	94,662	31,554	63,108	31,554	31,554
299	Padmount Transformer	15	12/31/08	7,250	483	6,767	483	483	0	0	-	-	-	-	-
300	FY08 Poles,Towers,Fixtures	15	12/31/08	33,047	2,203	30,844	2,203	2,203	0	0	-	-	-	-	-
301	FY08 Transformers	15	12/31/08	42,099	2,807	39,292	2,807	2,807	0	0	-	-	-	-	-

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Plant in Service  
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	Life	Acquisition Date	Acquisition Value	2022		2023		2024		2025		2026			
				CY Depr	Accum Depr (12/31/2022)	Depr	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book		
5															
302		FY08 Services	15 12/31/08	124,517	8,301	116,216	8,301	8,301	0	0	-	-	-	-	
303		FY08 Meters	15 12/31/08	555	37	518	37	37	-	-	-	-	-	-	
304		FY08 Elec System Improvements	15 12/31/08	130,221	8,681	121,540	8,681	8,681	0	0	-	-	-	-	
305		FY08 Dept 5200 Sys Improve	15 12/31/08	6,471	431	6,039	431	431	0	0	-	-	-	-	
306		FY08 UG Wires & Materials	15 12/31/08	3,701	247	3,454	247	247	0	0	-	-	-	-	
307		F670-Elec Syst Upgr-Mt Haven	15 12/31/08	115,000	7,667	107,333	7,667	7,667	-	-	-	-	-	-	
308		FY09 Poles	15 12/31/09	1,395	93	1,209	186	93	93	93	-	-	-	-	
309		FY09 Transformers	15 12/31/09	46,026	3,068	39,889	6,137	3,068	3,068	0	0	-	-	-	
310		Services - FY09 Workorders	15 12/31/09	117,849	7,857	102,136	15,713	7,857	7,857	-	-	-	-	-	
311		FY09 UG Wires & Materials	15 12/31/09	14,614	974	12,665	1,948	974	974	-	-	-	-	-	
312		FY09 System Improvements	15 12/31/09	5,002	333	4,335	667	333	333	-	-	-	-	-	
313		Fence @ Ft.Raymond Substation	20 12/31/10	48,165	2,408	28,899	19,266	2,408	16,858	2,408	14,450	2,408	12,041	2,408	9,633
314		100 KVA OH Xformer 120/240	15 12/31/10	2,596	173	2,077	519	173	346	173	173	-	-	-	-
315		100 KVA OH Xformer 120/240	15 12/31/10	2,596	173	2,077	519	173	346	173	173	-	-	-	-
316		FY2010 Poles, Towers, Fxtures	15 12/31/10	12,784	852	10,227	2,557	852	1,704	852	852	-	-	-	-
317		FY2010 O/H Conduit/Devices	15 12/31/10	1,175	78	940	235	78	157	78	78	0	0	0	-
318		FY2010 Transformers	15 12/31/10	21,954	1,464	17,563	4,391	1,464	2,927	1,464	1,464	0	0	0	-
319		FY2010 Upgrade/New Services	15 12/31/10	216,559	14,437	173,247	43,312	14,437	28,875	14,437	14,437	0	0	0	-
320		FY2010 UG Wires/Materials	15 12/31/10	310,447	20,696	248,358	62,089	20,696	41,393	20,696	20,696	-	-	-	-
321		FY2010 Electrical System Impro	15 12/31/10	63,702	4,247	50,961	12,740	4,247	8,494	4,247	4,247	-	-	-	-
322		FY2010 System Improv-5200	15 12/31/10	57,479	3,832	45,983	11,496	3,832	7,664	3,832	3,832	0	0	0	-
323		FY2011 Transformers Added	15 12/31/11	2,150	143	1,577	573	143	430	143	287	143	143	143	0
324		FY011 Electric Services	15 12/31/11	50,335	3,356	36,913	13,423	3,356	10,067	3,356	6,711	3,356	3,356	3,356	-
325		FY11 UG Wires & Materials	15 12/31/11	55,534	3,702	40,725	14,809	3,702	11,107	3,702	7,405	3,702	3,702	3,702	0
326		FY2011 Infrastructure	15 12/31/11	26,923	1,795	19,743	7,179	1,795	5,384	1,795	3,590	1,795	1,795	1,795	-
327		FY11 System Improve-Dept 5200	15 12/31/11	6,729	449	4,935	1,795	449	1,346	449	897	449	449	449	0
328		FY11 System Improv-City Proj	15 12/31/11	43,067	2,871	31,583	11,485	2,871	8,613	2,871	5,742	2,871	2,871	2,871	-
329		FY12 Services - WO	15 12/31/12	132,348	8,823	88,232	44,116	8,823	35,293	8,823	26,470	8,823	17,646	8,823	8,823
330		FY12 System Improv Dept5220	15 12/31/12	5,213	348	3,476	1,738	348	1,390	348	1,043	348	695	348	348
331		FY12 WO-Poles	15 12/31/12	3,413	228	2,275	1,138	228	910	228	683	228	455	228	228
332		FY12 WO-Transformers	15 12/31/12	40,282	2,685	26,854	13,427	2,685	10,742	2,685	8,056	2,685	5,371	2,685	2,685
333		FY12 WO-Meters	15 12/31/12	368	25	245	123	25	98	25	74	25	49	25	25
334		FY12WO-UG Wires/Materials	15 12/31/12	1,339	89	893	446	89	357	89	268	89	179	89	89
335		FY12WO-System Improvements	15 12/31/12	19,062	1,271	12,708	6,354	1,271	5,083	1,271	3,812	1,271	2,542	1,271	1,271
336		F208-1 T-Line Improvements	20 12/31/12	669,006	33,450	334,503	334,503	33,450	301,053	33,450	267,602	33,450	234,152	33,450	200,702
337		Elec Relocation MP 0-8 S Hwy	30 12/31/12	40,050	1,335	13,350	26,700	1,335	25,365	1,335	24,030	1,335	22,695	1,335	21,360
338		FY13 WO-Transformers	15 12/31/13	9,932	662	5,959	3,973	662	3,311	662	2,649	662	1,986	662	1,324
339		FY13 Services- WO	15 12/31/13	60,440	4,029	36,264	24,176	4,029	20,147	4,029	16,117	4,029	12,088	4,029	8,059
340		FY13 System Improv Dept 5220	15 12/31/13	65,136	4,342	39,081	26,054	4,342	21,712	4,342	17,370	4,342	13,027	4,342	8,685
341		Concrete Foundation Dry Room	10 12/31/13	4,603	460	4,142	460	460	0	0	-	-	-	-	-
342		Electric WO #4134	10 12/31/15	1,813	181	1,269	544	181	363	181	181	-	-	-	-
343		Load tap changers on substation trans.	10 12/31/15	67,504	6,750	47,253	20,251	6,750	13,501	6,750	6,750	-	-	-	-
344		Camelot reconductor	10 12/31/15	53,384	5,338	37,369	16,015	5,338	10,677	5,338	5,338	5,338	-	-	-
345		Light poles, lamp replacements	20 12/31/15	44,020	2,201	15,407	28,613	2,201	26,412	2,201	24,211	2,201	22,010	2,201	19,809
346		2015 Work order additions	15 12/31/15	175,093	11,673	81,710	93,383	11,673	81,710	11,673	70,037	11,673	58,364	11,673	46,691
347		2016 Work order additions	15 12/31/16	227,099	15,140	90,840	136,260	15,140	121,120	15,140	105,980	15,140	90,840	15,140	75,700
348		2017 Work order additions	15 12/31/17	333,268	22,218	111,089	222,179	22,218	199,961	22,218	177,743	22,218	155,525	22,218	133,307
349		Annex bldg Electric customer countertop	5 12/31/18	3,450	690	2,760	690	690	-	-	-	-	-	-	-
350		FY18 Transformers	15 12/31/18	17,066	1,138	4,551	12,515	1,138	11,377	1,138	10,240	1,138	9,102	1,138	7,964
351		2018 Work order additions	15 12/31/18	109,372	7,291	29,166	80,206	7,291	72,914	7,291	65,623	7,291	58,332	7,291	51,040
352		2019 Work order additions	15 12/31/19	140,744	9,383	28,149	112,595	9,383	103,212	9,383	93,829	9,383	84,446	9,383	75,063
353		2014 Electric Work Orders	10 12/31/14	163,460	16,346	130,768	32,692	16,346	16,346	-	-	-	-	-	-
354		2014 System Improvements	15 12/31/14	17,258	1,151	9,204	8,054	1,151	6,903	1,151	5,753	1,151	4,602	1,151	3,452
355		Electric WO #4162 new 1 phase primary	10 12/31/16	8,491	849	5,095	3,397	849	2,547	849	1,698	849	849	849	0
		Security Fence @ Ft. Raymond	20 12/31/21	126,178	6,309	6,309	119,869	6,309	113,560	6,309	107,251	6,309	100,942	6,309	94,634
<b>358</b>				<b>41,475,988</b>	<b>767,203</b>	<b>37,948,239</b>	<b>3,527,749</b>	<b>735,344</b>	<b>2,792,405</b>	<b>703,167</b>	<b>2,089,238</b>	<b>668,677</b>	<b>1,420,561</b>	<b>444,746</b>	<b>975,816</b>





Appendix D-1  
Plant in Service  
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4	2022																2023		2024		2025		2026	
	Life	Acquisition Date	Acquisition Value	CY Depr	Accum		Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book							
					(12/31/2022)																			
5		800 Gal. Antifreeze Tank	10	12/31/11	13,724	-	13,724	-	-	-	-	-	-	-	-	-	-							
		2011 Yamaha 700 Grizzly	7	12/31/11	13,478	-	13,478	-	-	-	-	-	-	-	-	-	-							
		2011 Yamaha 700 Grizzly	7	12/31/11	13,478	-	13,478	-	-	-	-	-	-	-	-	-	-							
		Battery Charger	7	12/31/11	5,370	-	5,370	-	-	-	-	-	-	-	-	-	-							
		Unit#507 Knapkap lightbar	7	12/31/12	9,928	-	9,928	-	-	-	-	-	-	-	-	-	-							
		351R Monitors Ft. Raymond	7	12/31/13	14,224	-	14,224	-	-	-	-	-	-	-	-	-	-							
		Fecon Mower	7	12/31/13	28,950	-	28,950	-	-	-	-	-	-	-	-	-	-							
		Steel Racking system - Elec Warehouse	7	12/31/14	27,000	0	27,000	(0)	(0)	-	-	-	-	-	-	-	-							
		Simms online web application	5	12/31/14	4,000	-	4,000	-	-	-	-	-	-	-	-	-	-							
		Positive displacement oval flowmeter	5	12/31/14	4,645	-	4,645	-	-	-	-	-	-	-	-	-	-							
		Scissor lift	10	12/31/15	9,764	976	6,835	2,929	976	1,953	976	976	976	-	-	-	-							
		White globe adaptors & brackets	7	12/31/15	23,130	3,304	23,130	0	0	-	-	-	-	-	-	-	-							
		Brush chipper	10	12/31/15	39,939	3,994	27,957	11,982	3,994	7,988	3,994	3,994	3,994	3,994	-	-	-							
		Electric meter tester	5	12/31/16	9,235	-	9,235	-	-	-	-	-	-	-	-	-	-							
		2018 Cargo Mate 20 ft. trailer	7	12/31/17	10,784	1,541	7,703	3,081	1,541	1,541	1,541	0	0	-	-	-	-							
		Thermal camera	5	12/31/17	5,440	-	5,440	-	-	-	-	-	-	-	-	-	-							
		2018 Dodge Ram 2500 #539	7	12/31/17	39,384	5,626	28,131	11,253	5,626	5,626	5,626	-	-	-	-	-	-							
		Hammer with case	5	12/31/17	2,595	519	2,595	-	-	-	-	-	-	-	-	-	-							
		Veh#525 repairs	5	12/31/17	7,158	1,432	7,158	0	0	-	-	-	-	-	-	-	-							
		Electric meter tester	5	12/31/17	2,613	523	2,613	0	0	-	-	-	-	-	-	-	-							
		Electric meter tester for 5s, 12s meters	5	12/31/18	5,385	1,077	4,308	1,077	1,077	-	-	-	-	-	-	-	-							
		10 HP pressure washer	5	12/31/18	5,295	1,059	4,236	1,059	1,059	-	-	-	-	-	-	-	-							
		120V Cable Feeder	5	12/31/18	7,484	1,497	5,987	1,497	1,497	-	-	-	-	-	-	-	-							
		72" Volvo snow blower for Skid Steer	5	12/31/18	7,175	1,435	5,740	1,435	1,435	-	-	-	-	-	-	-	-							
		75 Fixed tooth excavator mulcher attach.	7	12/31/18	31,804	4,543	18,174	13,630	4,543	9,087	4,543	4,543	4,543	0	0	-	-							
		Itron MCLite meter reading radio kit	5	12/31/19	8,696	1,739	5,217	3,478	1,739	1,739	1,739	-	-	-	-	-	-							
		Oil transfer pump	5	12/31/19	5,963	1,193	3,578	2,385	1,193	1,193	1,193	-	-	-	-	-	-							
		Gateway E5250-450 PC	5	11/20/98	4,136	-	4,136	-	-	-	-	-	-	-	-	-	-							
		HP DesignJet 800 PS Printer	7	12/31/02	7,455	-	7,455	-	-	-	-	-	-	-	-	-	-							
		FS3 Meter Reading System	5	12/31/02	7,674	-	7,674	-	-	-	-	-	-	-	-	-	-							
		Gateway 700x Computer System	5	12/31/02	4,320	-	4,320	-	-	-	-	-	-	-	-	-	-							
		Server-Gateway 9415 w/rack mnt	5	12/31/05	4,383	-	4,383	-	-	-	-	-	-	-	-	-	-							
		Sharp AR-M277 Digital Imager	7	12/31/05	6,000	-	6,000	-	-	-	-	-	-	-	-	-	-							
		Northstar Utility System	7	12/31/06	153,794	-	153,794	-	-	-	-	-	-	-	-	-	-							
		Dell T5500 Workstation	5	12/31/11	3,877	-	3,877	-	-	-	-	-	-	-	-	-	-							
		Dell T5500 Workstation	5	12/31/11	3,877	-	3,877	-	-	-	-	-	-	-	-	-	-							
		Dell T5500 Workstation	5	12/31/11	3,877	-	3,877	-	-	-	-	-	-	-	-	-	-							
		FC300 Handheld Meter Reader	7	12/31/12	3,337	-	3,337	-	-	-	-	-	-	-	-	-	-							
		FC300 Handheld Meter Reader	7	12/31/12	3,337	-	3,337	-	-	-	-	-	-	-	-	-	-							
		2012 Dodge Durango - Elec Util Man.	5	12/31/14	20,750	-	20,750	-	-	-	-	-	-	-	-	-	-							
		Heaters for generators	7	12/31/15	9,912	1,416	9,912	-	-	-	-	-	-	-	-	-	-							
		Filtered charger	7	12/31/15	4,761	680	4,761	0	0	-	-	-	-	-	-	-	-							
		24 volt 12 cell injector watering system	5	12/31/18	4,829	966	3,863	966	966	0	0	-	-	-	-	-	-							
		CT Ratio/Burden tester	5	12/31/18	6,125	1,225	4,900	1,225	1,225	-	-	-	-	-	-	-	-							
		KONICA MINOLTA Printers	5	12/31/20	4,925	985	1,970	2,955	985	1,970	985	985	985	0	0	-	-							
		Basler DECS-250 voltage regulators	5	12/31/20	10,924	2,185	4,370	6,554	2,185	4,370	2,185	2,185	2,185	0	0	-	-							
		PADLOCK,LUG,TERM PIN,CONN TR/	5	12/31/20	3,980	796	1,592	2,388	796	1,592	796	796	796	-	-	-	-							
		Welder & Plasma	5	12/31/20	18,785	3,757	7,514	11,271	3,757	7,514	3,757	3,757	3,757	-	-	-	-							
		1000Kva Transformer	7	12/31/21	24,477	3,497	3,497	20,980	3,497	17,484	3,497	13,987	3,497	10,490	3,497	6,993	-							
		Plow and installation onto 2020 Ford F25(	5	12/31/21	9,929	1,986	1,986	7,943	1,986	5,957	1,986	3,972	1,986	1,986	1,986	-	-							
		2 ATLAS COPCO V4 LIGHT TOWERS	7	12/31/21	19,980	2,854	2,854	17,126	2,854	14,271	2,854	11,417	2,854	8,563	2,854	5,709	-							
		Operator laptop with SEL SynchroWAVE	5	12/31/21	3,420	684	684	2,736	684	2,052	684	1,368	684	684	684	-	-							
		2500 KVA LAWING TRANSFORMER	10	12/31/22	10,650	1,065	10,650	10,650	1,065	9,585	1,065	8,520	1,065	7,455	1,065	6,390	-							
		Harrison Software Upgrade	10	12/31/22	66,694	6,669	66,694	66,694	6,669	60,025	6,669	53,355	6,669	46,686	6,669	40,016	-							
		Nash Road Project/Substation	30	12/31/23	10,000,000	-	-	-	-	10,000,000	333,333	9,666,667	333,333	9,333,333	333,333	9,000,000	-							
		Spring Creek Sub	30	12/31/24	3,369,769	-	-	-	-	-	-	3,369,769	112,326	3,257,443	112,326	3,145,118	-							
		Double Circuits (Ft Raymond to Harbor)	30	12/31/25	-	-	-	-	-	-	-	-	-	-	-	-	-							
		New Transformers	30	12/31/24	-	-	-	-	-	-	-	-	-	-	-	-	-							
		Stoney Creek Cable	30	12/31/23	250,000	-	-	-	250,000	8,333	241,667	8,333	233,333	8,333	225,000	-	-							
		Old Mill #3 Cable	30	12/31/24	256,250	-	-	-	-	-	256,250	8,542	247,708	8,542	239,167	-	-							
		Gateway/Dora Way Cable	30	12/31/24	230,625	-	-	-	-	-	230,625	7,688	222,938	7,688	215,250	-	-							
		Questa Woods Cable	30	12/31/26	139,996	-	-	-	-	-	-	-	-	-	139,996	-	-							

**Appendix D-1**  
**Plant in Service**  
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	Life	Acquisition Date	Acquisition Value	2022		2023		2024		2025		2026			
				CY Depr	Accum Depr (12/31/2022)	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book	Depr	Net Book	
Nash Woods Phase I Cable	30	12/31/25	262,656	-	-	-	-	-	-	-	262,656	8,755	253,901		
Security Cameras - Ft Raymond	30	12/31/25	220,631	-	-	-	-	-	-	-	220,631	7,354	213,277		
Radiator Hoods - Ft Raymond	30	12/31/24	235,750	-	-	-	-	235,750	7,858	227,892	7,858	220,033			
On-going 2024	20	12/31/24	102,500	-	-	-	-	102,500	5,125	97,375	5,125	92,250			
On-going 2025	20	12/31/25	105,063	-	-	-	-	-	-	105,063	5,253	99,809			
On-going 2026	20	12/31/26	107,689	-	-	-	-	-	-	-	-	107,689			
<hr/>				23,222,333	129,665	6,481,051	1,460,353	120,704	11,589,650	441,871	15,342,672	571,411	15,359,611	575,537	15,031,759
<hr/>				83,513,386	1,591,411	49,991,385	18,241,072	1,550,591	26,940,481	1,839,582	29,295,793	1,934,631	27,949,513	1,714,826	26,482,371

## **Appendix D-2**

Functionalization/Classification of Plant

**Appendix D-2**  
**Functionalization/Classification of Plant**  
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**6 LAND AND LAND RIGHTS**

Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book	Functionalization				Net Plant					
						Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other		
7	0	06/30/67	104		104	F.01.03	Distribution	-	-	104	-	-	-	104	-
8	0	06/16/86	360		360	F.01.03	Distribution	-	-	360	-	-	-	360	-
9	0	06/30/96	181,466		181,466	F.01.02	Transmission	-	181,466	-	-	-	181,466	-	-
10	0	06/30/96	20,542		20,542	F.01.02	Transmission	-	20,542	-	-	-	20,542	-	-
11	0	06/30/96	15,479		15,479	F.01.02	Transmission	-	15,479	-	-	-	15,479	-	-
12	0	12/31/01	13,000		13,000	F.01.03	Distribution	-	-	13,000	-	-	-	13,000	-
13			<b>230,951</b>	-	-			-	<b>217,487</b>	<b>13,464</b>	-	-	<b>217,487</b>	<b>13,464</b>	-

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**15 INFRASTRUCTURE**

16	10	12/31/16	2,532	253	1,519	1,013	F.01.03	Distribution	-	-	2,532	-	-	-	1,013	-
17	30	12/31/16	48,773	1,626	9,755	39,018	F.01.02	Transmission	-	48,773	-	-	39,018	-	-	-
18	20	12/31/16	5,975,239	298,762	1,792,572	4,182,667	F.01.01	Production	5,975,239	-	-	4,182,667	-	-	-	-
19	20	12/31/16	2,182,894	109,145	654,868	1,528,026	F.01.02	Transmission	-	2,182,894	-	-	1,528,026	-	-	-
20	30	12/31/17	58,200	1,940	9,700	48,500	F.01.02	Transmission	-	58,200	-	-	48,500	-	-	-
21	30	12/31/17	18,848	628	3,141	15,707	F.01.02	Transmission	-	18,848	-	-	15,707	-	-	-
22	30	12/31/17	14,417	481	2,403	12,014	F.01.02	Transmission	-	14,417	-	-	12,014	-	-	-
23	40	12/31/19	58,800	5,880	17,640	41,160	F.01.03	Distribution	-	-	58,800	-	-	-	41,160	-
24	30	12/31/16	94,517	3,151	18,903	75,614	F.01.02	Transmission	-	94,517	-	-	75,614	-	-	-
25	10	12/31/16	20,965	2,097	12,579	8,386	F.01.03	Distribution	-	-	20,965	-	-	-	8,386	-
26	10	12/31/16	66,272	6,627	39,763	26,509	F.01.03	Distribution	-	-	66,272	-	-	-	26,509	-
27	10	12/31/16	19,460	1,946	11,676	7,784	F.01.03	Distribution	-	-	19,460	-	-	-	7,784	-
28	10	12/31/17	23,234	2,323	11,617	11,617	F.01.03	Distribution	-	-	23,234	-	-	-	11,617	-
29	20	12/31/17	393,811	19,691	98,453	295,359	F.01.03	Distribution	-	-	393,811	-	-	-	295,359	-
30			<b>8,977,963</b>	<b>454,549</b>	<b>2,684,589</b>	<b>6,293,373</b>			<b>5,975,239</b>	<b>2,417,649</b>	<b>585,075</b>	-	<b>4,182,667</b>	<b>1,718,879</b>	<b>391,827</b>	-

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**32 BUILDINGS**

33	10	01/07/70	70,000	-	70,000	-	F.01.02	Transmission	-	70,000	-	-	-	-	-	-
34	10	01/07/73	65,000	-	65,000	-	F.01.02	Transmission	-	65,000	-	-	-	-	-	-
35	15	06/30/81	106,464	-	106,464	(0)	F.01.02	Transmission	-	106,464	-	-	(0)	-	-	-
36	15	11/30/82	17,849	-	17,849	-	F.01.02	Transmission	-	17,849	-	-	-	-	-	-
37	20	06/27/88	5,949	-	5,949	-	F.01.03	Distribution	-	-	5,949	-	-	-	-	-
38	20	10/31/88	6,986	-	6,986	-	F.01.01	Production	6,986	-	-	-	-	-	-	-
39	20	12/20/88	9,226	-	9,226	-	F.01.01	Production	9,226	-	-	-	-	-	-	-
40	40	12/31/11	9,144,312	228,608	2,514,686	6,629,626	F.01.01	Production	9,144,312	-	-	6,629,626	-	-	-	-
41	40	12/31/12	15,719	393	3,930	11,789	F.01.01	Production	15,719	-	-	11,789	-	-	-	-
42	40	12/31/12	14,570	364	3,643	10,928	F.01.01	Production	14,570	-	-	10,928	-	-	-	-
43	20	12/31/13	18,500	925	8,325	10,175	F.01.01	Production	18,500	-	-	10,175	-	-	-	-
44	15	12/31/14	99,414	6,628	53,021	46,393	F.02.01	25% Trans/75% Dist	-	24,853	74,560	-	11,598	34,795	-	-
45	15	12/31/14	4,181	279	2,230	1,951	F.02.01	25% Trans/75% Dist	-	1,045	3,135	-	488	1,463	-	-
46	10	12/31/17	18,500	1,850	9,250	9,250	F.02.01	25% Trans/75% Dist	-	4,625	13,875	-	2,313	6,938	-	-
48	10	12/31/21	9,481	948	948	8,533	F.02.01	25% Trans/75% Dist	-	2,370	7,111	-	2,133	6,400	-	-
49			<b>9,606,150</b>	<b>239,994</b>	<b>2,877,506</b>	<b>6,728,645</b>			<b>9,209,313</b>	<b>292,207</b>	<b>104,630</b>	-	<b>6,662,518</b>	<b>16,531</b>	<b>49,595</b>	-

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	3	4	5	6	7	9	10	11	12	13	14
Production											

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**6 LAND AND LAND RIGHTS**

		Classification	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
7	Land & Land Rights	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
8	LLBI Bear Lake Subdivision	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
9	T-Line, L6A-Folz Subdivision	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
10	T-Line; Portion TOINROIW	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
11	T-Line; Tract H, Old Mill Subd	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
12	LS, Folz Subdivision	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
13				-	-	-	-	-	-	-	-	-	-	-

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**15 INFRASTRUCTURE**

16	15 KVA Transformer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
17	Transmission Line - Nash Road	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
18	Power Plant Integration	C.02.02	12 CP	5,975,239	-	5,975,239	-	-	-	-	-	-	-	-
19	Snow River Project	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
20	Transmission Line - Nash Road	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
21	Transmission Line - SMIC	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
22	Transmission Line - Ft. Raymond	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
23	High mast LED lights	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
24	Spring Creek Substation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
25	Electric WO#4166 electric generator proj	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
26	Electric WO #4158 Camelot rebuild	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
27	Electric WO #3382 SMIC boat yard	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
28	Electric WO #4163 Camelot West rebuild	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
29	Lagoon electric line boring	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
30				5,975,239	-	5,975,239	-	-	-	-	-	-	-	-

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**32 BUILDINGS**

33	TV Equipment Building	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
34	Earth Stations	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
35	Substation Building	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
36	Structure Improvement	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
37	Storage Building-Seward	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
38	Standby Gen Bldg Add'n	C.02.02	12 CP	6,986	-	6,986	-	-	-	-	-	-	-	-
39	Standby Gen Bldg Add'n	C.02.02	12 CP	9,226	-	9,226	-	-	-	-	-	-	-	-
40	Standby Generation Building	C.02.02	12 CP	9,144,312	-	9,144,312	-	-	-	-	-	-	-	-
41	Safety Platforms @ Generators	C.02.02	12 CP	15,719	-	15,719	-	-	-	-	-	-	-	-
42	Foundation-Generator Silencer	C.02.02	12 CP	14,570	-	14,570	-	-	-	-	-	-	-	-
43	Replace Roof Generators 3 & 6	C.02.02	12 CP	18,500	-	18,500	-	-	-	-	-	-	-	-
44	Electric Warehouse Proj	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
45	Electric Warehouse Proj	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
46	2 cricket doors at Electric Warehouse	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
47	Unit Heater Installation in the Electric Dep	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
48				9,209,313	-	9,209,313	-	-	-	-	-	-	-	-

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Transmission

Total    Energy    CP    12 CP    NCP    12 NCP    Meters    Meter Cost    Meter Reading    Billing    SL Direct    Direct

5

**6 LAND AND LAND RIGHTS**

7 Land & Land Rights	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
8 LLBI Bear Lake Subdivision	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
9 T-Line; L6A-Folz Subdivision	C.02.02	12 CP	181,466	-	-	181,466	-	-	-	-	-	-	-
10 T-Line; Portion TOINROIW	C.02.02	12 CP	20,542	-	-	20,542	-	-	-	-	-	-	-
11 T-Line; Tract H, Old Mill Subd	C.02.02	12 CP	15,479	-	-	15,479	-	-	-	-	-	-	-
12 LS, Folz Subdivision	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
<b>13</b>			<b>217,487</b>	-	-	<b>217,487</b>	-	-	-	-	-	-	-

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**15 INFRASTRUCTURE**

16 15 KVA Transformer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
17 Transmission Line - Nash Road	C.02.02	12 CP	48,773	-	-	48,773	-	-	-	-	-	-	-
18 Power Plant Integration	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
19 Snow River Project	C.02.02	12 CP	2,182,894	-	-	2,182,894	-	-	-	-	-	-	-
20 Transmission Line - Nash Road	C.02.02	12 CP	58,200	-	-	58,200	-	-	-	-	-	-	-
21 Transmission Line - SMIC	C.10.02	Harbor Direct	18,848	-	-	-	-	-	-	-	-	-	18,848
22 Transmission Line - Ft. Raymond	C.02.02	12 CP	14,417	-	-	14,417	-	-	-	-	-	-	-
23 High mast LED lights	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
24 Spring Creek Substation	C.02.02	12 CP	94,517	-	-	94,517	-	-	-	-	-	-	-
25 Electric WO#4166 electric generator proj	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
26 Electric WO #4158 Camelot rebuild	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
27 Electric WO #3382 SMIC boat yard	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
28 Electric WO #4163 Camelot West rebuild	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
29 Lagoon electric line boring	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
<b>30</b>			<b>2,417,649</b>	-	-	<b>2,398,801</b>	-	-	-	-	-	-	<b>18,848</b>

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**32 BUILDINGS**

33 TV Equipment Building	C.02.02	12 CP	70,000	-	-	70,000	-	-	-	-	-	-	-
34 Earth Stations	C.02.02	12 CP	65,000	-	-	65,000	-	-	-	-	-	-	-
35 Substation Building	C.02.02	12 CP	106,464	-	-	106,464	-	-	-	-	-	-	-
36 Structure Improvement	C.02.02	12 CP	17,849	-	-	17,849	-	-	-	-	-	-	-
37 Storage Building-Seward	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
38 Standby Gen Bldg Add'n	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
39 Standby Gen Bldg Add'n	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
40 Standby Generation Building	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
41 Safety Platforms @ Generators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
42 Foundation-Generator Silencer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
43 Replace Roof Generators 3 & 6	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
44 Electric Warehouse Proj	C.02.02	12 CP	24,853	-	-	24,853	-	-	-	-	-	-	-
45 Electric Warehouse Proj	C.02.02	12 CP	1,045	-	-	1,045	-	-	-	-	-	-	-
46 2 cricket doors at Electric Warehouse	C.02.02	12 CP	4,625	-	-	4,625	-	-	-	-	-	-	-
Unit Heater Installation in the Electric Dep	C.02.02	12 CP	2,370	-	-	2,370	-	-	-	-	-	-	-
<b>48</b>			<b>292,207</b>	-	-	<b>292,207</b>	-	-	-	-	-	-	-

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Distribution											

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**LAND AND LAND RIGHTS**

			Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
7	Land & Land Rights	C.04.03	104	-	-	-	52	-	52	-	-	-	-	-
8	LLBI Bear Lake Subdivision	C.04.03	360	-	-	-	180	-	180	-	-	-	-	-
9	T-Line; L6A-Folz Subdivision	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
10	T-Line; Portion TOINROIW	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
11	T-Line; Tract H, Old Mill Subd	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
12	LS, Folz Subdivision	C.04.03	13,000	-	-	-	6,500	-	6,500	-	-	-	-	-
13			<b>13,464</b>	-	-	-	<b>6,732</b>	-	<b>6,732</b>	-	-	-	-	-

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**INFRASTRUCTURE**

16	15 KVA Transformer	C.04.03	2,532	-	-	-	1,266	-	1,266	-	-	-	-	-
17	Transmission Line - Nash Road	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
18	Power Plant Integration	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
19	Snow River Project	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
20	Transmission Line - Nash Road	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
21	Transmission Line - SMIC	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
22	Transmission Line - Ft. Raymond	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
23	High mast LED lights	C.10.01	58,800	-	-	-	-	-	-	-	-	-	58,800	-
24	Spring Creek Substation	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
25	Electric WO#4166 electric generator proj	C.04.03	20,965	-	-	-	10,483	-	10,483	-	-	-	-	-
26	Electric WO #4158 Camelot rebuild	C.04.03	66,272	-	-	-	33,136	-	33,136	-	-	-	-	-
27	Electric WO #3382 SMIC boat yard	C.10.02	19,460	-	-	-	-	-	-	-	-	-	-	19,460
28	Electric WO #4163 Camelot West rebuild	C.04.03	23,234	-	-	-	11,617	-	11,617	-	-	-	-	-
29	Lagoon electric line boring	C.04.03	393,811	-	-	-	196,906	-	196,906	-	-	-	-	-
30			<b>585,075</b>	-	-	-	<b>253,407</b>	-	<b>253,407</b>	-	-	-	<b>58,800</b>	<b>19,460</b>

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**BUILDINGS**

33	TV Equipment Building	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
34	Earth Stations	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
35	Substation Building	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
36	Structure Improvement	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
37	Storage Building-Seward	C.04.03	5,949	-	-	-	2,975	-	2,975	-	-	-	-	-
38	Standby Gen Bldg Add'n	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
39	Standby Gen Bldg Add'n	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
40	Standby Generation Building	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
41	Safety Platforms @ Generators	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
42	Foundation-Generator Silencer	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
43	Replace Roof Generators 3 & 6	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
44	Electric Warehouse Proj	C.04.03	74,560	-	-	-	37,280	-	37,280	-	-	-	-	-
45	Electric Warehouse Proj	C.04.03	3,135	-	-	-	1,568	-	1,568	-	-	-	-	-
46	2 cricket doors at Electric Warehouse	C.04.03	13,875	-	-	-	6,938	-	6,938	-	-	-	-	-
47	Unit Heater Installation in the Electric Dep	C.04.03	7,111	-	-	-	3,555	-	3,555	-	-	-	-	-
48			<b>104,630</b>	-	-	-	<b>52,315</b>	-	<b>52,315</b>	-	-	-	-	-

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**50 IMPROVEMENTS OTHER THAN BUILDINGS**

	Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book	Functionalization				Net Plant				
							Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other	
51 Security Fence @ Pole Yard	20	10/09/95	23,479	-	23,479	-	F.01.03	Distribution	-	-	23,479	-	-	-	-
52 Improvements/Additions	15	06/30/79	10,577	-	10,577	-	F.01.03	Distribution	-	-	10,577	-	-	-	-
53 Improvements/Additions	15	06/30/80	84,147	-	84,147	-	F.01.03	Distribution	-	-	84,147	-	-	-	-
54 Fencing	20	08/26/88	5,140	-	5,140	-	F.01.03	Distribution	-	-	5,140	-	-	-	-
55 Ft Raymond Oil Tanks	20	06/30/95	219,736	-	219,736	-	F.01.01	Production	219,736	-	-	-	-	-	-
56 FY99 System Improvements	15	06/30/99	17,800	-	17,800	-	F.01.03	Distribution	-	-	17,800	-	-	-	-
57 Poles/towers/Fixtures	15	06/30/64	422,151	-	422,151	-	F.01.03	Distribution	-	-	422,151	-	-	-	-
58 Poles/towers/Fixtures	15	06/30/65	102,332	-	102,332	-	F.01.03	Distribution	-	-	102,332	-	-	-	-
59 Poles/towers/Fixtures	15	06/30/66	69,509	-	69,509	-	F.01.03	Distribution	-	-	69,509	-	-	-	-
60 Poles/towers/Fixtures	15	06/30/67	1,073	-	1,073	-	F.01.03	Distribution	-	-	1,073	-	-	-	-
61 Poles/towers/Fixtures	15	06/30/68	30	-	30	-	F.01.03	Distribution	-	-	30	-	-	-	-
62 Poles/towers/Fixtures	15	06/30/69	1,822	-	1,822	-	F.01.03	Distribution	-	-	1,822	-	-	-	-
63 Poles/towers/Fixtures	15	06/30/71	371	-	371	-	F.01.03	Distribution	-	-	371	-	-	-	-
64 Poles/towers/Fixtures	15	06/30/79	1,799	-	1,799	-	F.01.03	Distribution	-	-	1,799	-	-	-	-
65 Poles/towers/Fixtures	15	06/30/80	421	-	421	-	F.01.03	Distribution	-	-	421	-	-	-	-
66 Poles/towers/Fixtures	15	06/30/81	32,015	-	32,015	-	F.01.03	Distribution	-	-	32,015	-	-	-	-
67 Poles/towers/Fixtures	15	06/30/81	80,315	-	80,315	-	F.01.03	Distribution	-	-	80,315	-	-	-	-
68 Airport CKT	15	06/30/81	82,183	-	82,183	-	F.01.03	Distribution	-	-	82,183	-	-	-	-
69 CKT 1&2	15	06/30/81	72,844	-	72,844	-	F.01.03	Distribution	-	-	72,844	-	-	-	-
70 Harbor CKT	15	06/30/81	78,447	-	78,447	-	F.01.03	Distribution	-	-	78,447	-	-	-	-
71 Mile 12 CKT	15	06/30/81	14,942	-	14,942	-	F.01.03	Distribution	-	-	14,942	-	-	-	-
72 64 KVT	15	06/30/81	76,580	-	76,580	-	F.01.03	Distribution	-	-	76,580	-	-	-	-
73 ARR CKT	15	06/30/81	69,108	-	69,108	-	F.01.03	Distribution	-	-	69,108	-	-	-	-
74 Poles/towers/Fixtures	15	06/30/82	4,647	-	4,647	-	F.01.02	Transmission	-	4,647	-	-	-	-	-
75 SMIC Site Lines	20	01/01/83	749,526	-	749,526	-	F.01.03	Distribution	-	-	749,526	-	-	-	-
76 Poles/towers/Fixtures	15	06/30/83	2,494	-	2,494	-	F.01.03	Distribution	-	-	2,494	-	-	-	-
77 Poles/towers/Fixtures	15	12/31/83	14,321	-	14,321	-	F.01.03	Distribution	-	-	14,321	-	-	-	-
78 Poles/towers/Fixtures	20	06/30/84	17,820	-	17,820	-	F.01.03	Distribution	-	-	17,820	-	-	-	-
79 Poles/towers/Fixtures FY86	20	06/30/86	30,583	-	30,583	-	F.01.03	Distribution	-	-	30,583	-	-	-	-
80 Transmission Line	30	07/01/86	9,000,000	-	9,000,000	-	F.01.02	Transmission	9,000,000	-	-	-	-	-	-
81 Transmission Line	30	07/01/86	5,205,888	-	5,205,888	-	F.01.02	Transmission	5,205,888	-	-	-	-	-	-
82 Poles/towers/Fixtures FY87	10	06/30/87	18,700	-	18,700	-	F.01.03	Distribution	-	-	18,700	-	-	-	-
83 Poles/towers/Fixtures FY88	20	07/01/88	14,242	-	14,242	-	F.01.03	Distribution	-	-	14,242	-	-	-	-
84 Poles/towers/Fixtures FY89	15	06/30/89	21,009	-	21,009	-	F.01.03	Distribution	-	-	21,009	-	-	-	-
85 Electric Intertie	15	06/30/90	57,498	-	57,498	-	F.01.02	Transmission	-	57,498	-	-	-	-	-
86 Electric Intertie-115kv Transm	15	06/30/90	44,924	-	44,924	-	F.01.02	Transmission	-	44,924	-	-	-	-	-
87 FY90 Work Orders	15	06/30/90	1,070	-	1,070	-	F.01.03	Distribution	-	-	1,070	-	-	-	-
88 FY91 Poles/Towers/Fixtures	15	06/30/91	18,278	-	18,278	-	F.01.03	Distribution	-	-	18,278	-	-	-	-
89 FY92 Poles/towers/Fixtures	15	06/30/92	8,856	-	8,856	-	F.01.03	Distribution	-	-	8,856	-	-	-	-
90 Poles/towers/Fixtures	20	06/30/93	7,814	-	7,814	-	F.01.03	Distribution	-	-	7,814	-	-	-	-
91 FY93 Poles/towers/Fixtures	15	06/30/93	5,303	-	5,303	-	F.01.03	Distribution	-	-	5,303	-	-	-	-
92 FY93 Poles/towers/Fixtures	15	06/30/93	6,977	-	6,977	-	F.01.03	Distribution	-	-	6,977	-	-	-	-
93 FY 94 Poles/towers/Fixtures	30	06/30/94	585	20	558	27	F.01.03	Distribution	-	-	585	-	-	-	27
94 FY95 Poles/towers/Fixtures	30	06/30/95	24,960	832	22,949	2,011	F.01.03	Distribution	-	-	24,960	-	-	-	2,011
95 T-Line-Lawing - Ft. Raymond	30	06/30/96	9,252,468	308,416	8,173,014	1,079,455	F.01.02	Transmission	9,252,468	-	-	-	1,079,455	-	-
96 FY96 Poles/towers/Fixtures	15	06/30/96	63,854	-	63,854	-	F.01.03	Distribution	-	-	63,854	-	-	-	-
97 FY97 Poles/towers/Fixtures	15	06/30/97	64,008	-	64,008	-	F.01.03	Distribution	-	-	64,008	-	-	-	-
98 T-Line	30	06/30/98	3,225,000	107,500	2,633,750	591,250	F.01.02	Transmission	3,225,000	-	-	-	591,250	-	-
99 FY98 Poles/towers/Fixtures	15	06/30/98	19,091	-	19,091	-	F.01.03	Distribution	-	-	19,091	-	-	-	-
100 FY99 Poles/towers/Fixtures	15	06/30/99	44,103	-	44,103	-	F.01.03	Distribution	-	-	44,103	-	-	-	-
101 Overhead Conductors FY64	15	06/30/64	142,651	-	142,651	-	F.01.03	Distribution	-	-	142,651	-	-	-	-
102 Overhead Conductors FY65	15	06/30/65	29,021	-	29,021	-	F.01.03	Distribution	-	-	29,021	-	-	-	-
103 Overhead Conductors FY66	15	06/30/66	5,980	-	5,980	-	F.01.03	Distribution	-	-	5,980	-	-	-	-
104 Overhead Conductors FY67	15	06/30/67	7,089	-	7,089	-	F.01.03	Distribution	-	-	7,089	-	-	-	-
105 Overhead Conductors FY68	15	06/30/68	8,076	-	8,076	-	F.01.03	Distribution	-	-	8,076	-	-	-	-
106 Overhead Conductors FY69	15	06/30/69	12,750	-	12,750	-	F.01.03	Distribution	-	-	12,750	-	-	-	-
107 Overhead Conductors FY77	15	06/30/77	3,032	-	3,032	-	F.01.03	Distribution	-	-	3,032	-	-	-	-
108 Overhead Conductors FY81	15	06/30/81	35,460	-	35,460	-	F.01.03	Distribution	-	-	35,460	-	-	-	-
109 Overhead Conductors FY82	15	06/30/82	25,941	-	25,941	-	F.01.03	Distribution	-	-	25,941	-	-	-	-
110 Overhead Conductors FY83	15	06/30/83	20,359	-	20,359	-	F.01.03	Distribution	-	-	20,359	-	-	-	-
111 Overhead Conductors FY84	15	12/31/83	38,403	-	38,403	-	F.01.03	Distribution	-	-	38,403	-	-	-	-
112 Overhead Conductors FY85	20	06/30/85	89,695	-	89,695	-	F.01.03	Distribution	-	-	89,695	-	-	-	-
113 AVTEC Powerline Relocate	20	07/01/85	47,833	-	47,833	-	F.01.03	Distribution	-	-	47,833	-	-	-	-
114 Overhead Conductors FY86	20	06/30/86	27,508	-	27,508	-	F.01.03	Distribution	-	-	27,508	-	-	-	-





Appendix D-2  
 Functionalization/Classification of Plant  
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Distribution

			Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct	
5															
50	<b>IMPROVEMENTS OTHER THAN BU</b>														
51	Security Fence @ Pole Yard	C.04.03	50% NCP / 50% Meters	23,479	-	-	-	11,739	-	11,739	-	-	-	-	
52	Improvements/Additions	C.04.03	50% NCP / 50% Meters	10,577	-	-	-	5,289	-	5,289	-	-	-	-	
53	Improvements/Additions	C.04.03	50% NCP / 50% Meters	84,147	-	-	-	42,074	-	42,074	-	-	-	-	
54	Fencing	C.04.03	50% NCP / 50% Meters	5,140	-	-	-	2,570	-	2,570	-	-	-	-	
55	Ft Raymond Oil Tanks	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
56	FY99 System Improvements	C.04.03	50% NCP / 50% Meters	17,800	-	-	-	8,900	-	8,900	-	-	-	-	
57	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	422,151	-	-	-	211,076	-	211,076	-	-	-	-	
58	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	102,332	-	-	-	51,166	-	51,166	-	-	-	-	
59	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	69,509	-	-	-	34,755	-	34,755	-	-	-	-	
60	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	1,073	-	-	-	537	-	537	-	-	-	-	
61	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	30	-	-	-	15	-	15	-	-	-	-	
62	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	1,822	-	-	-	911	-	911	-	-	-	-	
63	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	371	-	-	-	186	-	186	-	-	-	-	
64	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	1,799	-	-	-	899	-	899	-	-	-	-	
65	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	421	-	-	-	211	-	211	-	-	-	-	
66	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	32,015	-	-	-	16,008	-	16,008	-	-	-	-	
67	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	80,315	-	-	-	40,158	-	40,158	-	-	-	-	
68	Airport CKT	C.04.03	50% NCP / 50% Meters	82,183	-	-	-	41,091	-	41,091	-	-	-	-	
69	CKT 1&2	C.04.03	50% NCP / 50% Meters	72,844	-	-	-	36,422	-	36,422	-	-	-	-	
70	Harbor CKT	C.10.02	Harbor Direct	78,447	-	-	-	-	-	-	-	-	-	78,447	
71	Mile 12 CKT	C.04.03	50% NCP / 50% Meters	14,942	-	-	-	7,471	-	7,471	-	-	-	-	
72	64 KVT	C.04.03	50% NCP / 50% Meters	76,580	-	-	-	38,290	-	38,290	-	-	-	-	
73	ARR CKT	C.04.03	50% NCP / 50% Meters	69,108	-	-	-	34,554	-	34,554	-	-	-	-	
74	Poles/towers/Fixtures	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
75	SMIC Site Lines	C.10.02	Harbor Direct	749,526	-	-	-	-	-	-	-	-	-	749,526	
76	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	2,494	-	-	-	1,247	-	1,247	-	-	-	-	
77	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	14,321	-	-	-	7,160	-	7,160	-	-	-	-	
78	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	17,820	-	-	-	8,910	-	8,910	-	-	-	-	
79	Poles/towers/Fixtures FY86	C.04.03	50% NCP / 50% Meters	30,583	-	-	-	15,291	-	15,291	-	-	-	-	
80	Transmission Line	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
81	Transmission Line	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
82	Poles/towers/Fixtures FY87	C.04.03	50% NCP / 50% Meters	18,700	-	-	-	9,350	-	9,350	-	-	-	-	
83	Poles/towers/Fixtures FY88	C.04.03	50% NCP / 50% Meters	14,242	-	-	-	7,121	-	7,121	-	-	-	-	
84	Poles/towers/Fixtures FY89	C.04.03	50% NCP / 50% Meters	21,009	-	-	-	10,504	-	10,504	-	-	-	-	
85	Electric Intertie	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
86	Electric Intertie-115kv Transm	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
87	FY90 Work Orders	C.04.03	50% NCP / 50% Meters	1,070	-	-	-	535	-	535	-	-	-	-	
88	FY91 Poles/Towers/Fixtures	C.04.03	50% NCP / 50% Meters	18,278	-	-	-	9,139	-	9,139	-	-	-	-	
89	FY92 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	8,856	-	-	-	4,428	-	4,428	-	-	-	-	
90	Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	7,814	-	-	-	3,907	-	3,907	-	-	-	-	
91	FY93 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	5,303	-	-	-	2,651	-	2,651	-	-	-	-	
92	FY93 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	6,977	-	-	-	3,488	-	3,488	-	-	-	-	
93	FY 94 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	585	-	-	-	293	-	293	-	-	-	-	
94	FY95 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	24,960	-	-	-	12,480	-	12,480	-	-	-	-	
95	T-Line-Lawing ~ Ft. Raymond	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
96	FY96 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	63,854	-	-	-	31,927	-	31,927	-	-	-	-	
97	FY97 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	64,008	-	-	-	32,004	-	32,004	-	-	-	-	
98	T-Line	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	
99	FY98 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	19,091	-	-	-	9,546	-	9,546	-	-	-	-	
100	Fy99 Poles/towers/Fixtures	C.04.03	50% NCP / 50% Meters	44,103	-	-	-	22,051	-	22,051	-	-	-	-	
101	Overhead Conductors FY64	C.04.03	50% NCP / 50% Meters	142,651	-	-	-	71,326	-	71,326	-	-	-	-	
102	Overhead Conductors FY65	C.04.03	50% NCP / 50% Meters	29,021	-	-	-	14,511	-	14,511	-	-	-	-	
103	Overhead Conductors FY66	C.04.03	50% NCP / 50% Meters	5,980	-	-	-	2,990	-	2,990	-	-	-	-	
104	Overhead Conductors FY67	C.04.03	50% NCP / 50% Meters	7,089	-	-	-	3,545	-	3,545	-	-	-	-	
105	Overhead Conductors FY68	C.04.03	50% NCP / 50% Meters	8,076	-	-	-	4,038	-	4,038	-	-	-	-	
106	Overhead Conductors FY69	C.04.03	50% NCP / 50% Meters	12,750	-	-	-	6,375	-	6,375	-	-	-	-	
107	Overhead Conductors FY77	C.04.03	50% NCP / 50% Meters	3,032	-	-	-	1,516	-	1,516	-	-	-	-	
108	Overhead Conductors FY81	C.04.03	50% NCP / 50% Meters	35,460	-	-	-	17,730	-	17,730	-	-	-	-	
109	Overhead Conductors FY82	C.04.03	50% NCP / 50% Meters	25,941	-	-	-	12,971	-	12,971	-	-	-	-	
110	Overhead Conductors FY83	C.04.03	50% NCP / 50% Meters	20,359	-	-	-	10,179	-	10,179	-	-	-	-	
111	Overhead Conductors FY84	C.04.03	50% NCP / 50% Meters	38,403	-	-	-	19,201	-	19,201	-	-	-	-	
112	Overhead Conductors FY85	C.04.03	50% NCP / 50% Meters	89,695	-	-	-	44,847	-	44,847	-	-	-	-	
113	AVTEC Powerline Relocate	C.04.03	50% NCP / 50% Meters	47,833	-	-	-	23,917	-	23,917	-	-	-	-	
114	Overhead Conductors FY86	C.04.03	50% NCP / 50% Meters	27,508	-	-	-	13,754	-	13,754	-	-	-	-	





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	3	4	5	6	7	9	10	11	12	13	14	
	Total Gross Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
50	<b>IMPROVEMENTS OTHER THAN BU</b>											
51	Security Fence @ Pole Yard	23,479	-	-	-	11,739	-	11,739	-	-	-	-
52	Improvements/Additions	10,577	-	-	-	5,289	-	5,289	-	-	-	-
53	Improvements/Additions	84,147	-	-	-	42,074	-	42,074	-	-	-	-
54	Fencing	5,140	-	-	-	2,570	-	2,570	-	-	-	-
55	Ft Raymond Oil Tanks	219,736	219,736	-	-	-	-	-	-	-	-	-
56	FY99 System Improvements	17,800	-	-	-	8,900	-	8,900	-	-	-	-
57	Poles/towers/Fixtures	422,151	-	-	-	211,076	-	211,076	-	-	-	-
58	Poles/towers/Fixtures	102,332	-	-	-	51,166	-	51,166	-	-	-	-
59	Poles/towers/Fixtures	69,509	-	-	-	34,755	-	34,755	-	-	-	-
60	Poles/towers/Fixtures	1,073	-	-	-	537	-	537	-	-	-	-
61	Poles/towers/Fixtures	30	-	-	-	15	-	15	-	-	-	-
62	Poles/towers/Fixtures	1,822	-	-	-	911	-	911	-	-	-	-
63	Poles/towers/Fixtures	371	-	-	-	186	-	186	-	-	-	-
64	Poles/towers/Fixtures	1,799	-	-	-	899	-	899	-	-	-	-
65	Poles/towers/Fixtures	421	-	-	-	211	-	211	-	-	-	-
66	Poles/towers/Fixtures	32,015	-	-	-	16,008	-	16,008	-	-	-	-
67	Poles/towers/Fixtures	80,315	-	-	-	40,158	-	40,158	-	-	-	-
68	Airport CKT	82,183	-	-	-	41,091	-	41,091	-	-	-	-
69	CKT 1&2	72,844	-	-	-	36,422	-	36,422	-	-	-	-
70	Harbor CKT	78,447	-	-	-	-	-	-	-	-	-	78,447
71	Mile 12 CKT	14,942	-	-	-	7,471	-	7,471	-	-	-	-
72	64 KVT	76,580	-	-	-	38,290	-	38,290	-	-	-	-
73	ARR CKT	69,108	-	-	-	34,554	-	34,554	-	-	-	-
74	Poles/towers/Fixtures	4,647	-	-	4,647	-	-	-	-	-	-	-
75	SMIC Site Lines	749,526	-	-	-	-	-	-	-	-	-	749,526
76	Poles/towers/Fixtures	2,494	-	-	-	1,247	-	1,247	-	-	-	-
77	Poles/towers/Fixtures	14,321	-	-	-	7,160	-	7,160	-	-	-	-
78	Poles/towers/Fixtures	17,820	-	-	-	8,910	-	8,910	-	-	-	-
79	Poles/towers/Fixtures FY86	30,583	-	-	-	15,291	-	15,291	-	-	-	-
80	Transmission Line	9,000,000	-	-	9,000,000	-	-	-	-	-	-	-
81	Transmission Line	5,205,888	-	-	5,205,888	-	-	-	-	-	-	-
82	Poles/towers/Fixtures FY87	18,700	-	-	-	9,350	-	9,350	-	-	-	-
83	Poles/towers/Fixtures FY88	14,242	-	-	-	7,121	-	7,121	-	-	-	-
84	Poles/towers/Fixtures FY89	21,009	-	-	-	10,504	-	10,504	-	-	-	-
85	Electric Intertie	57,498	-	-	57,498	-	-	-	-	-	-	-
86	Electric Intertie-115kv Transm	44,924	-	-	44,924	-	-	-	-	-	-	-
87	FY90 Work Orders	1,070	-	-	-	535	-	535	-	-	-	-
88	FY91 Poles/Towers/Fixtures	18,278	-	-	-	9,139	-	9,139	-	-	-	-
89	FY92 Poles/towers/Fixtures	8,856	-	-	-	4,428	-	4,428	-	-	-	-
90	Poles/towers/Fixtures	7,814	-	-	-	3,907	-	3,907	-	-	-	-
91	FY93 Poles/towers/Fixtures	5,303	-	-	-	2,651	-	2,651	-	-	-	-
92	FY93 Poles/towers/Fixtures	6,977	-	-	-	3,488	-	3,488	-	-	-	-
93	FY 94 Poles/towers/Fixtures	585	-	-	-	293	-	293	-	-	-	-
94	FY95 Poles/towers/Fixtures	24,960	-	-	-	12,480	-	12,480	-	-	-	-
95	T-Line-Lawing - Ft. Raymond	9,252,468	-	-	9,252,468	-	-	-	-	-	-	-
96	FY96 Poles/towers/Fixtures	63,854	-	-	-	31,927	-	31,927	-	-	-	-
97	FY97 Poles/towers/Fixtures	64,008	-	-	-	32,004	-	32,004	-	-	-	-
98	T-Line	3,225,000	-	-	3,225,000	-	-	-	-	-	-	-
99	FY98 Poles/towers/Fixtures	19,091	-	-	-	9,546	-	9,546	-	-	-	-
100	Fy99 Poles/towers/Fixtures	44,103	-	-	-	22,051	-	22,051	-	-	-	-
101	Overhead Conductors FY64	142,651	-	-	-	71,326	-	71,326	-	-	-	-
102	Overhead Conductors FY65	29,021	-	-	-	14,511	-	14,511	-	-	-	-
103	Overhead Conductors FY66	5,980	-	-	-	2,990	-	2,990	-	-	-	-
104	Overhead Conductors FY67	7,089	-	-	-	3,545	-	3,545	-	-	-	-
105	Overhead Conductors FY68	8,076	-	-	-	4,038	-	4,038	-	-	-	-
106	Overhead Conductors FY69	12,750	-	-	-	6,375	-	6,375	-	-	-	-
107	Overhead Conductors FY77	3,032	-	-	-	1,516	-	1,516	-	-	-	-
108	Overhead Conductors FY81	35,460	-	-	-	17,730	-	17,730	-	-	-	-
109	Overhead Conductors FY82	25,941	-	-	-	12,971	-	12,971	-	-	-	-
110	Overhead Conductors FY83	20,359	-	-	-	10,179	-	10,179	-	-	-	-
111	Overhead Conductors FY84	38,403	-	-	-	19,201	-	19,201	-	-	-	-
112	Overhead Conductors FY85	89,695	-	-	-	44,847	-	44,847	-	-	-	-
113	AVTEC Powerline Relocate	47,833	-	-	-	23,917	-	23,917	-	-	-	-
114	Overhead Conductors FY86	27,508	-	-	-	13,754	-	13,754	-	-	-	-





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book	Functionalization				Net Plant				
							Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other	
115 Overhead Conduits FY87	10	06/30/87	35,035	-	35,035	-	F.01.03	Distribution	-	-	35,035	-	-	-	-
116 Overhead Conduits FY88	20	07/01/88	13,047	-	13,047	-	F.01.03	Distribution	-	-	13,047	-	-	-	-
117 Overhead Conduits FY89	15	06/30/89	25,700	-	25,700	-	F.01.03	Distribution	-	-	25,700	-	-	-	-
118 Workorder FY90	15	06/30/90	696	-	696	-	F.01.03	Distribution	-	-	696	-	-	-	-
119 Overhead Conduits FY92	15	06/30/92	67,415	-	67,415	-	F.01.03	Distribution	-	-	67,415	-	-	-	-
120 Overhead Conduits-Camelot FY92	15	06/30/92	49,542	-	49,542	-	F.01.03	Distribution	-	-	49,542	-	-	-	-
121 Overhead Conduits FY93	20	06/30/93	23,115	-	23,115	(0)	F.01.03	Distribution	-	-	23,115	-	-	(0)	-
122 Overhead Conduits FY93 Add'l	15	06/30/93	15,692	-	15,692	-	F.01.03	Distribution	-	-	15,692	-	-	-	-
123 Overhead Conduits FY94 WO	30	06/30/94	3,247	108	3,084	163	F.01.03	Distribution	-	-	3,247	-	-	163	-
124 Overhead Conduits FY95 WO	30	06/30/95	12,458	415	11,453	1,005	F.01.03	Distribution	-	-	12,458	-	-	1,005	-
125 Overhead Conduits FY96 WO	15	06/30/96	32,313	-	32,313	-	F.01.03	Distribution	-	-	32,313	-	-	-	-
126 Overhead Conduits FY98	15	06/30/98	14,436	-	14,436	-	F.01.03	Distribution	-	-	14,436	-	-	-	-
127 Overhead Conduits FY99	15	06/30/99	81,680	-	81,680	-	F.01.03	Distribution	-	-	81,680	-	-	-	-
128 Transformer(s) FY64	15	06/30/64	91,465	-	91,465	-	F.01.03	Distribution	-	-	91,465	-	-	-	-
129 Transformer(s) FY65	15	06/30/65	8,245	-	8,245	-	F.01.03	Distribution	-	-	8,245	-	-	-	-
130 Transformer(s) FY66	15	06/30/66	10,423	-	10,423	-	F.01.03	Distribution	-	-	10,423	-	-	-	-
131 Transformer(s) FY67	15	06/30/67	6,487	-	6,487	-	F.01.03	Distribution	-	-	6,487	-	-	-	-
132 Transformer(s) FY69	15	06/30/69	3,420	-	3,420	-	F.01.03	Distribution	-	-	3,420	-	-	-	-
133 Transformer(s) FY70	15	06/30/70	149	-	149	-	F.01.03	Distribution	-	-	149	-	-	-	-
134 Transformer(s) FY80	15	06/30/80	2,123	-	2,123	-	F.01.03	Distribution	-	-	2,123	-	-	-	-
135 Transformer(s) FY81	15	06/30/81	16,931	-	16,931	-	F.01.03	Distribution	-	-	16,931	-	-	-	-
136 Transformer(s) FY81	15	06/30/81	443,610	-	443,610	-	F.01.03	Distribution	-	-	443,610	-	-	-	-
137 Transformer(s) FY82	15	06/30/82	22,714	-	22,714	-	F.01.03	Distribution	-	-	22,714	-	-	-	-
138 Transformer(s) FY83	15	06/30/83	21,579	-	21,579	-	F.01.03	Distribution	-	-	21,579	-	-	-	-
139 Transformer(s) FY84	15	12/31/83	71,161	-	71,161	-	F.01.03	Distribution	-	-	71,161	-	-	-	-
140 Transformer(s) FY84	20	06/30/84	49,460	-	49,460	-	F.01.03	Distribution	-	-	49,460	-	-	-	-
141 Transformer(s) FY86	20	06/30/86	69,579	-	69,579	-	F.01.03	Distribution	-	-	69,579	-	-	-	-
142 Transformer(s) FY87	10	06/30/87	44,475	-	44,475	-	F.01.03	Distribution	-	-	44,475	-	-	-	-
143 Transformer(s) FY88	20	07/01/88	67,951	-	67,951	-	F.01.03	Distribution	-	-	67,951	-	-	-	-
144 Transformer(s) FY89	15	06/30/89	90,574	-	90,574	-	F.01.03	Distribution	-	-	90,574	-	-	-	-
145 250 KV Transformer	7	12/31/89	1,450	-	1,450	-	F.01.02	Transmission	-	1,450	-	-	-	-	-
146 250 KV Transformer	7	12/31/89	1,450	-	1,450	-	F.01.02	Transmission	-	1,450	-	-	-	-	-
147 Transformer(s) FY90 WO	15	06/30/90	30,377	-	30,377	-	F.01.03	Distribution	-	-	30,377	-	-	-	-
148 Transformer(s) FY91	7	04/15/91	2,866	-	2,866	-	F.01.03	Distribution	-	-	2,866	-	-	-	-
149 Transformer(s) FY91 WO	15	06/30/91	1,305	-	1,305	-	F.01.03	Distribution	-	-	1,305	-	-	-	-
150 Transformer(s) FY92 WO	15	06/30/92	16,777	-	16,777	-	F.01.03	Distribution	-	-	16,777	-	-	-	-
151 Transformer(s) FY93	20	06/30/93	873	-	873	(0)	F.01.03	Distribution	-	-	873	-	-	(0)	-
152 Transformer(s) FY93 WO	15	06/30/93	582	-	582	-	F.01.03	Distribution	-	-	582	-	-	-	-
153 Transformer(s) FY94 WO	30	06/30/94	2,395	80	2,276	119	F.01.03	Distribution	-	-	2,395	-	-	119	-
154 Transformer(s) FY95 WO	30	06/30/95	1,145	38	1,055	90	F.01.03	Distribution	-	-	1,145	-	-	90	-
155 Transformer(s) FY96	15	06/30/96	472	-	472	-	F.01.03	Distribution	-	-	472	-	-	-	-
156 Transformer(s) FY97 WO	15	06/30/97	2,925	-	2,925	-	F.01.03	Distribution	-	-	2,925	-	-	-	-
157 Transformer(s) FY98	15	06/30/98	9,911	-	9,911	-	F.01.03	Distribution	-	-	9,911	-	-	-	-
158 Transformer(s) FY99	15	06/30/99	12,563	-	12,563	-	F.01.03	Distribution	-	-	12,563	-	-	-	-
159 Services - WO's FY64	15	06/30/64	55,771	-	55,771	-	F.01.03	Distribution	-	-	55,771	-	-	-	-
160 Services - WO's FY65	15	06/30/65	5,842	-	5,842	-	F.01.03	Distribution	-	-	5,842	-	-	-	-
161 Services - WO's FY66	15	06/30/66	10,363	-	10,363	-	F.01.03	Distribution	-	-	10,363	-	-	-	-
162 Services - WO's FY67	15	06/30/67	4,204	-	4,204	-	F.01.03	Distribution	-	-	4,204	-	-	-	-
163 Services FY67	15	06/30/67	888	-	888	-	F.01.03	Distribution	-	-	888	-	-	-	-
164 Services - WO's FY68	15	06/30/68	60	-	60	-	F.01.03	Distribution	-	-	60	-	-	-	-
165 Services - WO's FY70	15	06/30/70	18,515	-	18,515	-	F.01.03	Distribution	-	-	18,515	-	-	-	-
166 Services - WO's FY71	15	06/30/71	56	-	56	-	F.01.03	Distribution	-	-	56	-	-	-	-
167 Services - WO's FY72	15	06/30/72	44,017	-	44,017	-	F.01.03	Distribution	-	-	44,017	-	-	-	-
168 Services - WO's FY73	15	06/30/73	56,723	-	56,723	-	F.01.03	Distribution	-	-	56,723	-	-	-	-
169 Services - WO's FY74	15	06/30/74	75,426	-	75,426	-	F.01.03	Distribution	-	-	75,426	-	-	-	-
170 Services - WO's FY75	15	06/30/75	60,272	-	60,272	-	F.01.03	Distribution	-	-	60,272	-	-	-	-
171 Services - WO's FY76	15	06/30/76	31,435	-	31,435	-	F.01.03	Distribution	-	-	31,435	-	-	-	-
172 Services - WO's FY78	15	06/30/78	7,155	-	7,155	-	F.01.03	Distribution	-	-	7,155	-	-	-	-
173 Services - WO's FY79	15	06/30/79	27,817	-	27,817	-	F.01.03	Distribution	-	-	27,817	-	-	-	-
174 Services - WO's FY80	15	06/30/80	3,031	-	3,031	-	F.01.03	Distribution	-	-	3,031	-	-	-	-
175 Services - WO's FY81	15	06/30/81	34,571	-	34,571	-	F.01.03	Distribution	-	-	34,571	-	-	-	-
176 Services - WO's FY82	15	06/30/82	15,677	-	15,677	-	F.01.03	Distribution	-	-	15,677	-	-	-	-
177 Services - WO's FY83	15	06/30/83	18,856	-	18,856	-	F.01.03	Distribution	-	-	18,856	-	-	-	-
178 Services - WO's FY84	15	12/31/83	71,460	-	71,460	-	F.01.03	Distribution	-	-	71,460	-	-	-	-
179 Services - WO's FY84	20	06/30/84	78,458	-	78,458	-	F.01.03	Distribution	-	-	78,458	-	-	-	-





Appendix D-2  
Functionalization/Classification of Plant  
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			3	4	5	6	7	9	10	11	12	13	14	
			Distribution											
			Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5														
115	Overhead Conduits FY87	C.04.03	50% NCP / 50% Meters	35,035	-	-	-	17,517	-	17,517	-	-	-	-
116	Overhead Conduits FY88	C.04.03	50% NCP / 50% Meters	13,047	-	-	-	6,523	-	6,523	-	-	-	-
117	Overhead Conduits FY89	C.04.03	50% NCP / 50% Meters	25,700	-	-	-	12,850	-	12,850	-	-	-	-
118	Workorder FY90	C.04.03	50% NCP / 50% Meters	696	-	-	-	348	-	348	-	-	-	-
119	Overhead Conduits FY92	C.04.03	50% NCP / 50% Meters	67,415	-	-	-	33,707	-	33,707	-	-	-	-
120	Overhead Conduits-Camelot FY92	C.04.03	50% NCP / 50% Meters	49,542	-	-	-	24,771	-	24,771	-	-	-	-
121	Overhead Conduits FY93	C.04.03	50% NCP / 50% Meters	23,115	-	-	-	11,558	-	11,558	-	-	-	-
122	Overhead Conduits FY93 Add'l	C.04.03	50% NCP / 50% Meters	15,692	-	-	-	7,846	-	7,846	-	-	-	-
123	Overhead Conduits FY94 WO	C.04.03	50% NCP / 50% Meters	3,247	-	-	-	1,624	-	1,624	-	-	-	-
124	Overhead Conduits FY95 WO	C.04.03	50% NCP / 50% Meters	12,458	-	-	-	6,229	-	6,229	-	-	-	-
125	Overhead Conduits FY96 WO	C.04.03	50% NCP / 50% Meters	32,313	-	-	-	16,157	-	16,157	-	-	-	-
126	Overhead Conduits FY98	C.04.03	50% NCP / 50% Meters	14,436	-	-	-	7,218	-	7,218	-	-	-	-
127	Overhead Conduits FY99	C.04.03	50% NCP / 50% Meters	81,680	-	-	-	40,840	-	40,840	-	-	-	-
128	Transformer(s) FY64	C.04.03	50% NCP / 50% Meters	91,465	-	-	-	45,733	-	45,733	-	-	-	-
129	Transformer(s) FY65	C.04.03	50% NCP / 50% Meters	8,245	-	-	-	4,123	-	4,123	-	-	-	-
130	Transformer(s) FY66	C.04.03	50% NCP / 50% Meters	10,423	-	-	-	5,212	-	5,212	-	-	-	-
131	Transformer(s) FY67	C.04.03	50% NCP / 50% Meters	6,487	-	-	-	3,244	-	3,244	-	-	-	-
132	Transformer(s) FY69	C.04.03	50% NCP / 50% Meters	3,420	-	-	-	1,710	-	1,710	-	-	-	-
133	Transformer(s) FY70	C.04.03	50% NCP / 50% Meters	149	-	-	-	75	-	75	-	-	-	-
134	Transformer(s) FY80	C.04.03	50% NCP / 50% Meters	2,123	-	-	-	1,061	-	1,061	-	-	-	-
135	Transformer(s) FY81	C.04.03	50% NCP / 50% Meters	16,931	-	-	-	8,466	-	8,466	-	-	-	-
136	Transformer(s) FY81	C.04.03	50% NCP / 50% Meters	443,610	-	-	-	221,805	-	221,805	-	-	-	-
137	Transformer(s) FY82	C.04.03	50% NCP / 50% Meters	22,714	-	-	-	11,357	-	11,357	-	-	-	-
138	Transformer(s) FY83	C.04.03	50% NCP / 50% Meters	21,579	-	-	-	10,790	-	10,790	-	-	-	-
139	Transformer(s) FY84	C.04.03	50% NCP / 50% Meters	71,161	-	-	-	35,580	-	35,580	-	-	-	-
140	Transformer(s) FY84	C.04.03	50% NCP / 50% Meters	49,460	-	-	-	24,730	-	24,730	-	-	-	-
141	Transformer(s) FY86	C.04.03	50% NCP / 50% Meters	69,579	-	-	-	34,789	-	34,789	-	-	-	-
142	Transformer(s) FY87	C.04.03	50% NCP / 50% Meters	44,475	-	-	-	22,238	-	22,238	-	-	-	-
143	Transformer(s) FY88	C.04.03	50% NCP / 50% Meters	67,951	-	-	-	33,975	-	33,975	-	-	-	-
144	Transformer(s) FY89	C.04.03	50% NCP / 50% Meters	90,574	-	-	-	45,287	-	45,287	-	-	-	-
145	250 KV Transformer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
146	250 KV Transformer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
147	Transformer(s) FY90 WO	C.04.03	50% NCP / 50% Meters	30,377	-	-	-	15,189	-	15,189	-	-	-	-
148	Transformer(s) FY91	C.04.03	50% NCP / 50% Meters	2,866	-	-	-	1,433	-	1,433	-	-	-	-
149	Transformer(s) FY91 WO	C.04.03	50% NCP / 50% Meters	1,305	-	-	-	653	-	653	-	-	-	-
150	Transformer(s) FY92 WO	C.04.03	50% NCP / 50% Meters	16,777	-	-	-	8,388	-	8,388	-	-	-	-
151	Transformer(s) FY93	C.04.03	50% NCP / 50% Meters	873	-	-	-	436	-	436	-	-	-	-
152	Transformer(s) FY93 WO	C.04.03	50% NCP / 50% Meters	582	-	-	-	291	-	291	-	-	-	-
153	Transformer(s) FY94 WO	C.04.03	50% NCP / 50% Meters	2,395	-	-	-	1,197	-	1,197	-	-	-	-
154	Transformer(s) FY95 WO	C.04.03	50% NCP / 50% Meters	1,145	-	-	-	573	-	573	-	-	-	-
155	Transformer(s) FY96	C.04.03	50% NCP / 50% Meters	472	-	-	-	236	-	236	-	-	-	-
156	Transformer(s) FY97 WO	C.04.03	50% NCP / 50% Meters	2,925	-	-	-	1,463	-	1,463	-	-	-	-
157	Transformer(s) FY98	C.04.03	50% NCP / 50% Meters	9,911	-	-	-	4,956	-	4,956	-	-	-	-
158	Transformer(s) FY99	C.04.03	50% NCP / 50% Meters	12,563	-	-	-	6,282	-	6,282	-	-	-	-
159	Services - WO's FY64	C.05.02	Meters	55,771	-	-	-	-	-	55,771	-	-	-	-
160	Services - WO's FY65	C.05.02	Meters	5,842	-	-	-	-	-	5,842	-	-	-	-
161	Services - WO's FY66	C.05.02	Meters	10,363	-	-	-	-	-	10,363	-	-	-	-
162	Services - WO's FY67	C.05.02	Meters	4,204	-	-	-	-	-	4,204	-	-	-	-
163	Services FY67	C.05.02	Meters	888	-	-	-	-	-	888	-	-	-	-
164	Services - WO's FY68	C.05.02	Meters	60	-	-	-	-	-	60	-	-	-	-
165	Services - WO's FY70	C.05.02	Meters	18,515	-	-	-	-	-	18,515	-	-	-	-
166	Services - WO's FY71	C.05.02	Meters	56	-	-	-	-	-	56	-	-	-	-
167	Services - WO's FY72	C.05.02	Meters	44,017	-	-	-	-	-	44,017	-	-	-	-
168	Services - WO's FY73	C.05.02	Meters	56,723	-	-	-	-	-	56,723	-	-	-	-
169	Services - WO's FY74	C.05.02	Meters	75,426	-	-	-	-	-	75,426	-	-	-	-
170	Services - WO's FY75	C.05.02	Meters	60,272	-	-	-	-	-	60,272	-	-	-	-
171	Services - WO's FY76	C.05.02	Meters	31,435	-	-	-	-	-	31,435	-	-	-	-
172	Services - WO's FY78	C.05.02	Meters	7,155	-	-	-	-	-	7,155	-	-	-	-
173	Services - WO's FY79	C.05.02	Meters	27,817	-	-	-	-	-	27,817	-	-	-	-
174	Services - WO's FY80	C.05.02	Meters	3,031	-	-	-	-	-	3,031	-	-	-	-
175	Services - WO's FY81	C.05.02	Meters	34,571	-	-	-	-	-	34,571	-	-	-	-
176	Services - WO's FY82	C.05.02	Meters	15,677	-	-	-	-	-	15,677	-	-	-	-
177	Services - WO's FY83	C.05.02	Meters	18,856	-	-	-	-	-	18,856	-	-	-	-
178	Services - WO's FY84	C.05.02	Meters	71,460	-	-	-	-	-	71,460	-	-	-	-
179	Services - WO's FY84	C.05.02	Meters	78,458	-	-	-	-	-	78,458	-	-	-	-





*Appendix D-2  
Functionalization/Classification of Plant  
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	3	4	5	6	7	9	10	11	12	13	14	
	Total Gross Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
115 Overhead Conduits FY87	35,035	-	-	-	17,517	-	17,517	-	-	-	-	-
116 Overhead Conduits FY88	13,047	-	-	-	6,523	-	6,523	-	-	-	-	-
117 Overhead Conduits FY89	25,700	-	-	-	12,850	-	12,850	-	-	-	-	-
118 Workorder FY90	696	-	-	-	348	-	348	-	-	-	-	-
119 Overhead Conduits FY92	67,415	-	-	-	33,707	-	33,707	-	-	-	-	-
120 Overhead Conduits-Camelot FY92	49,542	-	-	-	24,771	-	24,771	-	-	-	-	-
121 Overhead Conduits FY93	23,115	-	-	-	11,558	-	11,558	-	-	-	-	-
122 Overhead Conduits FY93 Add'l	15,692	-	-	-	7,846	-	7,846	-	-	-	-	-
123 Overhead Conduits FY94 WO	3,247	-	-	-	1,624	-	1,624	-	-	-	-	-
124 Overhead Conduits FY95 WO	12,458	-	-	-	6,229	-	6,229	-	-	-	-	-
125 Overhead Conduits FY96 WO	32,313	-	-	-	16,157	-	16,157	-	-	-	-	-
126 Overhead Conduits FY98	14,436	-	-	-	7,218	-	7,218	-	-	-	-	-
127 Overhead Conduits FY99	81,680	-	-	-	40,840	-	40,840	-	-	-	-	-
128 Transformer(s) FY64	91,465	-	-	-	45,733	-	45,733	-	-	-	-	-
129 Transformer(s) FY65	8,245	-	-	-	4,123	-	4,123	-	-	-	-	-
130 Transformer(s) FY66	10,423	-	-	-	5,212	-	5,212	-	-	-	-	-
131 Transformer(s) FY67	6,487	-	-	-	3,244	-	3,244	-	-	-	-	-
132 Transformer(s) FY69	3,420	-	-	-	1,710	-	1,710	-	-	-	-	-
133 Transformer(s) FY70	149	-	-	-	75	-	75	-	-	-	-	-
134 Transformer(s) FY80	2,123	-	-	-	1,061	-	1,061	-	-	-	-	-
135 Transformer(s) FY81	16,931	-	-	-	8,466	-	8,466	-	-	-	-	-
136 Transformer(s) FY81	443,610	-	-	-	221,805	-	221,805	-	-	-	-	-
137 Transformer(s) FY82	22,714	-	-	-	11,357	-	11,357	-	-	-	-	-
138 Transformer(s) FY83	21,579	-	-	-	10,790	-	10,790	-	-	-	-	-
139 Transformer(s) FY84	71,161	-	-	-	35,580	-	35,580	-	-	-	-	-
140 Transformer(s) FY84	49,460	-	-	-	24,730	-	24,730	-	-	-	-	-
141 Transformer(s) FY86	69,579	-	-	-	34,789	-	34,789	-	-	-	-	-
142 Transformer(s) FY87	44,475	-	-	-	22,238	-	22,238	-	-	-	-	-
143 Transformer(s) FY88	67,951	-	-	-	33,975	-	33,975	-	-	-	-	-
144 Transformer(s) FY89	90,574	-	-	-	45,287	-	45,287	-	-	-	-	-
145 250 KV Transformer	1,450	-	-	1,450	-	-	-	-	-	-	-	-
146 250 KV Transformer	1,450	-	-	1,450	-	-	-	-	-	-	-	-
147 Transformer(s) FY90 WO	30,377	-	-	-	15,189	-	15,189	-	-	-	-	-
148 Transformer(s) FY91	2,866	-	-	-	1,433	-	1,433	-	-	-	-	-
149 Transformer(s) FY91 WO	1,305	-	-	-	653	-	653	-	-	-	-	-
150 Transformer(s) FY92 WO	16,777	-	-	-	8,388	-	8,388	-	-	-	-	-
151 Transformer(s) FY93	873	-	-	-	436	-	436	-	-	-	-	-
152 Transformer(s) FY93 WO	582	-	-	-	291	-	291	-	-	-	-	-
153 Transformer(s) FY94 WO	2,395	-	-	-	1,197	-	1,197	-	-	-	-	-
154 Transformer(s) FY95 WO	1,145	-	-	-	573	-	573	-	-	-	-	-
155 Transformer(s) FY96	472	-	-	-	236	-	236	-	-	-	-	-
156 Transformer(s) FY97 WO	2,925	-	-	-	1,463	-	1,463	-	-	-	-	-
157 Transformer(s) FY98	9,911	-	-	-	4,956	-	4,956	-	-	-	-	-
158 Transformer(s) FY99	12,563	-	-	-	6,282	-	6,282	-	-	-	-	-
159 Services - WO's FY64	55,771	-	-	-	-	-	55,771	-	-	-	-	-
160 Services - WO's FY65	5,842	-	-	-	-	-	5,842	-	-	-	-	-
161 Services - WO's FY66	10,363	-	-	-	-	-	10,363	-	-	-	-	-
162 Services - WO's FY67	4,204	-	-	-	-	-	4,204	-	-	-	-	-
163 Services FY67	888	-	-	-	-	-	888	-	-	-	-	-
164 Services - WO's FY68	60	-	-	-	-	-	60	-	-	-	-	-
165 Services - WO's FY70	18,515	-	-	-	-	-	18,515	-	-	-	-	-
166 Services - WO's FY71	56	-	-	-	-	-	56	-	-	-	-	-
167 Services - WO's FY72	44,017	-	-	-	-	-	44,017	-	-	-	-	-
168 Services - WO's FY73	56,723	-	-	-	-	-	56,723	-	-	-	-	-
169 Services - WO's FY74	75,426	-	-	-	-	-	75,426	-	-	-	-	-
170 Services - WO's FY75	60,272	-	-	-	-	-	60,272	-	-	-	-	-
171 Services - WO's FY76	31,435	-	-	-	-	-	31,435	-	-	-	-	-
172 Services - WO's FY78	7,155	-	-	-	-	-	7,155	-	-	-	-	-
173 Services - WO's FY79	27,817	-	-	-	-	-	27,817	-	-	-	-	-
174 Services - WO's FY80	3,031	-	-	-	-	-	3,031	-	-	-	-	-
175 Services - WO's FY81	34,571	-	-	-	-	-	34,571	-	-	-	-	-
176 Services - WO's FY82	15,677	-	-	-	-	-	15,677	-	-	-	-	-
177 Services - WO's FY83	18,856	-	-	-	-	-	18,856	-	-	-	-	-
178 Services - WO's FY84	71,460	-	-	-	-	-	71,460	-	-	-	-	-
179 Services - WO's FY84	78,458	-	-	-	-	-	78,458	-	-	-	-	-





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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2  
 3  
 4

Functionalization							
Gross Plant				Net Plant			

	Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book		Gross Plant				Net Plant					
								Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other		
5																	
180							F.01.03	Distribution	-	-	122,571	-	-	-	-	-	-
181							F.01.03	Distribution	-	-	62,136	-	-	-	-	-	-
182							F.01.03	Distribution	-	-	59,676	-	-	-	-	-	-
183							F.01.03	Distribution	-	-	112,560	-	-	-	-	-	-
184							F.01.03	Distribution	-	-	64,141	-	-	-	-	-	-
185							F.01.03	Distribution	-	-	18,820	-	-	-	-	-	-
186							F.01.03	Distribution	-	-	20,913	-	-	-	-	-	-
187							F.01.03	Distribution	-	-	4,442	-	-	-	-	-	-
188							F.01.03	Distribution	-	-	19,527	-	-	-	-	-	-
189							F.01.03	Distribution	-	-	284,638	-	-	-	-	30,007	-
190							F.01.03	Distribution	-	-	110,167	-	-	-	-	9,181	-
191							F.01.03	Distribution	-	-	371	-	-	-	-	26	-
192							F.01.03	Distribution	-	-	68,849	-	-	-	-	-	-
193							F.01.03	Distribution	-	-	136,454	-	-	-	-	-	-
194							F.01.03	Distribution	-	-	131,765	-	-	-	-	-	-
195							F.01.03	Distribution	-	-	95,484	-	-	-	-	-	-
196							F.01.03	Distribution	-	-	31,349	-	-	-	-	-	-
197							F.01.03	Distribution	-	-	4,982	-	-	-	-	-	-
198							F.01.03	Distribution	-	-	2,570	-	-	-	-	-	-
199							F.01.03	Distribution	-	-	1,306	-	-	-	-	-	-
200							F.01.03	Distribution	-	-	12,269	-	-	-	-	-	-
201							F.01.03	Distribution	-	-	19,784	-	-	-	-	-	-
202							F.01.03	Distribution	-	-	538	-	-	-	-	-	-
203							F.01.03	Distribution	-	-	1,889	-	-	-	-	-	-
204							F.01.03	Distribution	-	-	4,360	-	-	-	-	-	-
205							F.01.03	Distribution	-	-	3,603	-	-	-	-	-	-
206							F.01.03	Distribution	-	-	5,935	-	-	-	-	-	-
207							F.01.03	Distribution	-	-	4,628	-	-	-	-	-	-
208							F.01.03	Distribution	-	-	42,607	-	-	-	-	-	-
209							F.01.03	Distribution	-	-	7,575	-	-	-	-	-	-
210							F.01.03	Distribution	-	-	5,549	-	-	-	-	-	-
211							F.01.03	Distribution	-	-	13,117	-	-	-	-	-	-
212							F.01.03	Distribution	-	-	4,549	-	-	-	-	-	-
213							F.01.03	Distribution	-	-	675	-	-	-	-	-	-
214							F.01.03	Distribution	-	-	3,655	-	-	-	-	-	-
215							F.01.03	Distribution	-	-	337	-	-	-	-	-	-
216							F.01.03	Distribution	-	-	622	-	-	-	-	-	-
217							F.01.03	Distribution	-	-	650	-	-	-	-	-	-
218							F.01.03	Distribution	-	-	650	-	-	-	-	-	-
219							F.01.03	Distribution	-	-	650	-	-	-	-	-	-
220							F.01.03	Distribution	-	-	1,106	-	-	-	-	55	-
221							F.01.03	Distribution	-	-	35,302	-	-	-	-	-	-
222							F.01.03	Distribution	-	-	7,851	-	-	-	-	-	-
223							F.01.03	Distribution	-	-	120	-	-	-	-	-	-
224							F.01.03	Distribution	-	-	554	-	-	-	-	-	-
225							F.01.03	Distribution	-	-	2,318	-	-	-	-	-	-
226							F.01.03	Distribution	-	-	3,204	-	-	-	-	-	-
227							F.01.03	Distribution	-	-	2,380	-	-	-	-	-	-
228							F.01.03	Distribution	-	-	800	-	-	-	-	-	-
229							F.01.03	Distribution	-	-	733	-	-	-	-	-	-
230							F.01.03	Distribution	-	-	1,004	-	-	-	-	-	-
231							F.01.03	Distribution	-	-	300	-	-	-	-	-	-
232							F.01.03	Distribution	-	-	8,665	-	-	-	-	-	-
233							F.01.03	Distribution	-	-	12,905	-	-	-	-	-	-
234							F.01.03	Distribution	-	-	496	-	-	-	-	-	-
235							F.01.03	Distribution	-	-	218	-	-	-	-	-	-
236							F.01.03	Distribution	-	-	150	-	-	-	-	-	-
237							F.01.03	Distribution	-	-	558	-	-	-	-	-	-
238							F.01.03	Distribution	-	-	2,179	-	-	-	-	101	-
239							F.01.03	Distribution	-	-	127,683	-	-	-	-	9,693	-
240							F.01.03	Distribution	-	-	5,949	-	-	-	-	-	-
241							F.01.03	Distribution	-	-	5,214	-	-	-	-	-	-
242							F.01.03	Distribution	-	-	7,137	-	-	-	-	-	-
243							F.01.03	Distribution	-	-	24,311	-	-	-	-	-	-
244							F.01.03	Distribution	-	-	6,350	-	-	-	-	-	-





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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2	3	4	5	6	7	9	10	11	12	13	14	
3	Distribution											
4	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
180	Services - WO's FY86	C.05.02	Meters	122,571	-	-	-	-	-	-	-	-
181	Services - WO's FY87	C.05.02	Meters	62,136	-	-	-	-	-	-	-	-
182	Services - WO's FY88	C.05.02	Meters	59,676	-	-	-	-	-	-	-	-
183	Services - WO's FY89	C.05.02	Meters	112,560	-	-	-	-	-	-	-	-
184	Services - WO's FY90	C.05.02	Meters	64,141	-	-	-	-	-	-	-	-
185	Services - WO's FY91	C.05.02	Meters	18,820	-	-	-	-	-	-	-	-
186	Services - WO's FY92	C.05.02	Meters	20,913	-	-	-	-	-	-	-	-
187	Meters - WO's FY93	C.05.03	Meter Cost	4,442	-	-	-	-	4,442	-	-	-
188	Services - WO's FY93	C.05.02	Meters	19,527	-	-	-	-	-	-	-	-
189	Services - WO's FY94	C.05.02	Meters	284,638	-	-	-	-	-	-	-	-
190	Services - WO's FY95	C.05.02	Meters	110,167	-	-	-	-	-	-	-	-
191	Services - WO's FY95	C.05.02	Meters	371	-	-	-	-	-	-	-	-
192	Services - WO's FY96	C.05.02	Meters	68,849	-	-	-	-	-	-	-	-
193	Services - WO's FY97	C.05.02	Meters	136,454	-	-	-	-	-	-	-	-
194	Services - WO's FY98	C.05.02	Meters	131,765	-	-	-	-	-	-	-	-
195	Services - WO's FY99	C.05.02	Meters	95,484	-	-	-	-	-	-	-	-
196	Meters - WO's FY64	C.05.03	Meter Cost	31,349	-	-	-	-	31,349	-	-	-
197	Meters - WO's FY65	C.05.03	Meter Cost	4,982	-	-	-	-	4,982	-	-	-
198	Meters - WO's FY66	C.05.03	Meter Cost	2,570	-	-	-	-	2,570	-	-	-
199	Meters - WO's FY67	C.05.03	Meter Cost	1,306	-	-	-	-	1,306	-	-	-
200	Meters - WO's FY78	C.05.03	Meter Cost	12,269	-	-	-	-	12,269	-	-	-
201	Meters - WO's FY80	C.05.03	Meter Cost	19,784	-	-	-	-	19,784	-	-	-
202	Meters - WO's FY82	C.05.03	Meter Cost	538	-	-	-	-	538	-	-	-
203	Meters - WO's FY83	C.05.03	Meter Cost	1,889	-	-	-	-	1,889	-	-	-
204	Meters - WO's FY83	C.05.03	Meter Cost	4,360	-	-	-	-	4,360	-	-	-
205	Meters - WO's FY84	C.05.03	Meter Cost	3,603	-	-	-	-	3,603	-	-	-
206	Meters - WO's FY85	C.05.03	Meter Cost	5,935	-	-	-	-	5,935	-	-	-
207	Meters - WO's FY86	C.05.03	Meter Cost	4,628	-	-	-	-	4,628	-	-	-
208	Meters - WO's FY87	C.05.03	Meter Cost	42,607	-	-	-	-	42,607	-	-	-
209	Meters - WO's FY88	C.05.03	Meter Cost	7,575	-	-	-	-	7,575	-	-	-
210	Meters - WO's FY89	C.05.03	Meter Cost	5,549	-	-	-	-	5,549	-	-	-
211	Meters - WO's FY90	C.05.03	Meter Cost	13,117	-	-	-	-	13,117	-	-	-
212	Meters - WO's FY91	C.05.03	Meter Cost	4,549	-	-	-	-	4,549	-	-	-
213	Magnetic Locator	C.04.03	50% NCP / 50% Meters	675	-	-	338	-	338	-	-	-
214	Meters - WO's FY92	C.05.03	Meter Cost	3,655	-	-	-	-	3,655	-	-	-
215	Meters - WO's FY93	C.05.03	Meter Cost	337	-	-	-	-	337	-	-	-
216	Alpha Form 9S Meter	C.04.03	50% NCP / 50% Meters	622	-	-	311	-	311	-	-	-
217	Meter-Alpha Form 9S	C.05.02	Meters	650	-	-	-	-	650	-	-	-
218	Meter-Air 9S Alpha	C.05.02	Meters	650	-	-	-	-	650	-	-	-
219	Meter-Air 92 Alpha	C.05.02	Meters	650	-	-	-	-	650	-	-	-
220	Meters - WO's FY94	C.05.02	Meters	1,106	-	-	-	-	1,106	-	-	-
221	Street Lights- FY66	C.10.01	SL Direct	35,302	-	-	-	-	-	-	35,302	-
222	Street Lights- FY67	C.10.01	SL Direct	7,851	-	-	-	-	-	-	7,851	-
223	Street Lights- FY68	C.10.01	SL Direct	120	-	-	-	-	-	-	120	-
224	Street Lights- FY79	C.10.01	SL Direct	554	-	-	-	-	-	-	554	-
225	Street Lights- FY83	C.10.01	SL Direct	2,318	-	-	-	-	-	-	2,318	-
226	Street Lights- FY84	C.10.01	SL Direct	3,204	-	-	-	-	-	-	3,204	-
227	Street Lights- FY86	C.10.01	SL Direct	2,380	-	-	-	-	-	-	2,380	-
228	Street Lights- FY87	C.10.01	SL Direct	800	-	-	-	-	-	-	800	-
229	Street Lights- FY88	C.10.01	SL Direct	733	-	-	-	-	-	-	733	-
230	Street Lights- FY89	C.10.01	SL Direct	1,004	-	-	-	-	-	-	1,004	-
231	Street Lights- FY90	C.10.01	SL Direct	300	-	-	-	-	-	-	300	-
232	Street Lights- FY91	C.10.01	SL Direct	8,665	-	-	-	-	-	-	8,665	-
233	Street Lights- FY92	C.10.01	SL Direct	12,905	-	-	-	-	-	-	12,905	-
234	Street Lights- FY93	C.10.01	SL Direct	496	-	-	-	-	-	-	496	-
235	Street Lights- FY93	C.10.01	SL Direct	218	-	-	-	-	-	-	218	-
236	Street Lights- FY93	C.10.01	SL Direct	150	-	-	-	-	-	-	150	-
237	Street Lights- FY93	C.10.01	SL Direct	558	-	-	-	-	-	-	558	-
238	Street Lights- FY94	C.10.01	SL Direct	2,179	-	-	-	-	-	-	2,179	-
239	Street Lights- FY95	C.10.01	SL Direct	127,683	-	-	-	-	-	-	127,683	-
240	Street Lights- FY96	C.10.01	SL Direct	5,949	-	-	-	-	-	-	5,949	-
241	Street Lights- FY98	C.10.01	SL Direct	5,214	-	-	-	-	-	-	5,214	-
242	UG Wires/Materials FY99	C.04.03	50% NCP / 50% Meters	7,137	-	-	3,569	-	3,569	-	-	-
243	Electrical System Add'n	C.04.03	50% NCP / 50% Meters	24,311	-	-	12,155	-	12,155	-	-	-
244	Electrical System Add'n FY99	C.04.03	50% NCP / 50% Meters	6,350	-	-	3,175	-	3,175	-	-	-





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	3	4	5	6	7	9	10	11	12	13	14	
	Total Gross Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
180 Services - WO's FY86	122,571	-	-	-	-	-	122,571	-	-	-	-	-
181 Services - WO's FY87	62,136	-	-	-	-	-	62,136	-	-	-	-	-
182 Services - WO's FY88	59,676	-	-	-	-	-	59,676	-	-	-	-	-
183 Services - WO's FY89	112,560	-	-	-	-	-	112,560	-	-	-	-	-
184 Services - WO's FY90	64,141	-	-	-	-	-	64,141	-	-	-	-	-
185 Services - WO's FY91	18,820	-	-	-	-	-	18,820	-	-	-	-	-
186 Services - WO's FY92	20,913	-	-	-	-	-	20,913	-	-	-	-	-
187 Meters - WO's FY93	4,442	-	-	-	-	-	-	4,442	-	-	-	-
188 Services - WO's FY93	19,527	-	-	-	-	-	19,527	-	-	-	-	-
189 Services - WO's FY94	284,638	-	-	-	-	-	284,638	-	-	-	-	-
190 Services - WO's FY95	110,167	-	-	-	-	-	110,167	-	-	-	-	-
191 Services - WO's FY95	371	-	-	-	-	-	371	-	-	-	-	-
192 Services - WO's FY96	68,849	-	-	-	-	-	68,849	-	-	-	-	-
193 Services - WO's FY97	136,454	-	-	-	-	-	136,454	-	-	-	-	-
194 Services - WO's FY98	131,765	-	-	-	-	-	131,765	-	-	-	-	-
195 Services - WO's FY99	95,484	-	-	-	-	-	95,484	-	-	-	-	-
196 Meters - WO's FY64	31,349	-	-	-	-	-	-	31,349	-	-	-	-
197 Meters - WO's FY65	4,982	-	-	-	-	-	-	4,982	-	-	-	-
198 Meters - WO's FY66	2,570	-	-	-	-	-	-	2,570	-	-	-	-
199 Meters - WO's FY67	1,306	-	-	-	-	-	-	1,306	-	-	-	-
200 Meters - WO's FY78	12,269	-	-	-	-	-	-	12,269	-	-	-	-
201 Meters - WO's FY80	19,784	-	-	-	-	-	-	19,784	-	-	-	-
202 Meters - WO's FY82	538	-	-	-	-	-	-	538	-	-	-	-
203 Meters - WO's FY83	1,889	-	-	-	-	-	-	1,889	-	-	-	-
204 Meters - WO's FY83	4,360	-	-	-	-	-	-	4,360	-	-	-	-
205 Meters - WO's FY84	3,603	-	-	-	-	-	-	3,603	-	-	-	-
206 Meters - WO's FY85	5,935	-	-	-	-	-	-	5,935	-	-	-	-
207 Meters - WO's FY86	4,628	-	-	-	-	-	-	4,628	-	-	-	-
208 Meters - WO's FY87	42,607	-	-	-	-	-	-	42,607	-	-	-	-
209 Meters - WO's FY88	7,575	-	-	-	-	-	-	7,575	-	-	-	-
210 Meters - WO's FY89	5,549	-	-	-	-	-	-	5,549	-	-	-	-
211 Meters - WO's FY90	13,117	-	-	-	-	-	-	13,117	-	-	-	-
212 Meters - WO's FY91	4,549	-	-	-	-	-	-	4,549	-	-	-	-
213 Magnetic Locator	675	-	-	-	338	-	338	-	-	-	-	-
214 Meters - WO's FY92	3,655	-	-	-	-	-	-	3,655	-	-	-	-
215 Meters - WO's FY93	337	-	-	-	-	-	-	337	-	-	-	-
216 Alpha Form 9S Meter	622	-	-	-	311	-	311	-	-	-	-	-
217 Meter-Alpha Form 9S	650	-	-	-	-	-	650	-	-	-	-	-
218 Meter-Air 9S Alpha	650	-	-	-	-	-	650	-	-	-	-	-
219 Meter-Air 92 Alpha	650	-	-	-	-	-	650	-	-	-	-	-
220 Meters - WO's FY94	1,106	-	-	-	-	-	1,106	-	-	-	-	-
221 Street Lights- FY66	35,302	-	-	-	-	-	-	-	-	-	35,302	-
222 Street Lights- FY67	7,851	-	-	-	-	-	-	-	-	-	7,851	-
223 Street Lights- FY68	120	-	-	-	-	-	-	-	-	-	120	-
224 Street Lights- FY79	554	-	-	-	-	-	-	-	-	-	554	-
225 Street Lights- FY83	2,318	-	-	-	-	-	-	-	-	-	2,318	-
226 Street Lights- FY84	3,204	-	-	-	-	-	-	-	-	-	3,204	-
227 Street Lights- FY86	2,380	-	-	-	-	-	-	-	-	-	2,380	-
228 Street Lights- FY87	800	-	-	-	-	-	-	-	-	-	800	-
229 Street Lights- FY88	733	-	-	-	-	-	-	-	-	-	733	-
230 Street Lights- FY89	1,004	-	-	-	-	-	-	-	-	-	1,004	-
231 Street Lights- FY90	300	-	-	-	-	-	-	-	-	-	300	-
232 Street Lights- FY91	8,665	-	-	-	-	-	-	-	-	-	8,665	-
233 Street Lights- FY92	12,905	-	-	-	-	-	-	-	-	-	12,905	-
234 Street Lights- FY93	496	-	-	-	-	-	-	-	-	-	496	-
235 Street Lights- FY93	218	-	-	-	-	-	-	-	-	-	218	-
236 Street Lights- FY93	150	-	-	-	-	-	-	-	-	-	150	-
237 Street Lights- FY93	558	-	-	-	-	-	-	-	-	-	558	-
238 Street Lights- FY94	2,179	-	-	-	-	-	-	-	-	-	2,179	-
239 Street Lights- FY95	127,683	-	-	-	-	-	-	-	-	-	127,683	-
240 Street Lights- FY96	5,949	-	-	-	-	-	-	-	-	-	5,949	-
241 Street Lights- FY98	5,214	-	-	-	-	-	-	-	-	-	5,214	-
242 UG Wires/Materials FY99	7,137	-	-	-	3,569	-	3,569	-	-	-	-	-
243 Electrical System Add'n	24,311	-	-	-	12,155	-	12,155	-	-	-	-	-
244 Electrical System Add'n FY99	6,350	-	-	-	3,175	-	3,175	-	-	-	-	-





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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								Functionalization							
								Gross Plant				Net Plant			
	Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book		Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other
5															
245	15	12/31/99	549	-	549	-	F.01.03	Distribution	-	-	549	-	-	-	-
246	15	12/31/99	7,819	-	7,819	-	F.01.03	Distribution	-	-	7,819	-	-	-	-
247	15	12/31/99	72,659	-	72,659	-	F.01.03	Distribution	-	-	72,659	-	-	-	-
248	15	12/31/99	39,123	-	39,123	-	F.01.03	Distribution	-	-	39,123	-	-	-	-
249	15	12/31/99	31,657	-	31,657	-	F.01.03	Distribution	-	-	31,657	-	-	-	-
250	15	12/31/99	25,838	-	25,838	-	F.01.03	Distribution	-	-	25,838	-	-	-	-
251	15	12/31/99	50,407	-	50,407	-	F.01.03	Distribution	-	-	50,407	-	-	-	-
252	15	12/31/99	127,653	-	127,653	-	F.01.03	Distribution	-	-	127,653	-	-	-	-
253	15	12/31/00	3,015	-	3,015	-	F.01.03	Distribution	-	-	3,015	-	-	-	-
254	15	12/31/00	133,762	-	133,762	-	F.01.03	Distribution	-	-	133,762	-	-	-	-
255	15	12/31/00	143,732	-	143,732	-	F.01.03	Distribution	-	-	143,732	-	-	-	-
256	15	12/31/00	1,590	-	1,590	-	F.01.03	Distribution	-	-	1,590	-	-	-	-
257	15	12/31/00	114,613	-	114,613	-	F.01.03	Distribution	-	-	114,613	-	-	-	-
258	15	12/31/00	6,071	-	6,071	-	F.01.03	Distribution	-	-	6,071	-	-	-	-
259	15	12/31/01	219,553	-	219,553	-	F.01.03	Distribution	-	-	219,553	-	-	-	-
260	15	12/31/01	1,494	-	1,494	-	F.01.03	Distribution	-	-	1,494	-	-	-	-
261	15	12/31/01	978	-	978	-	F.01.03	Distribution	-	-	978	-	-	-	-
262	15	12/31/01	131,561	-	131,561	-	F.01.03	Distribution	-	-	131,561	-	-	-	-
263	15	12/31/01	49	-	49	-	F.01.03	Distribution	-	-	49	-	-	-	-
264	15	12/31/01	38,292	-	38,292	-	F.01.03	Distribution	-	-	38,292	-	-	-	-
265	15	12/31/01	34,804	-	34,804	-	F.01.03	Distribution	-	-	34,804	-	-	-	-
266	15	12/31/02	217	-	217	-	F.01.03	Distribution	-	-	217	-	-	-	-
267	15	12/31/02	4,710	-	4,710	-	F.01.03	Distribution	-	-	4,710	-	-	-	-
268	15	12/31/02	76,993	-	76,993	-	F.01.03	Distribution	-	-	76,993	-	-	-	-
269	15	12/31/02	22,932	-	22,932	-	F.01.03	Distribution	-	-	22,932	-	-	-	-
270	15	12/31/03	3,952	-	3,952	-	F.01.03	Distribution	-	-	3,952	-	-	-	-
271	15	12/31/03	7,553	-	7,553	-	F.01.03	Distribution	-	-	7,553	-	-	-	-
272	15	12/31/03	32,990	-	32,990	-	F.01.03	Distribution	-	-	32,990	-	-	-	-
273	15	12/31/03	87,651	-	87,651	-	F.01.03	Distribution	-	-	87,651	-	-	-	-
274	15	12/31/03	151	-	151	-	F.01.03	Distribution	-	-	151	-	-	-	-
275	15	12/31/03	1,238	-	1,238	-	F.01.03	Distribution	-	-	1,238	-	-	-	-
276	15	12/31/03	94,755	-	94,755	-	F.01.03	Distribution	-	-	94,755	-	-	-	-
277	15	12/31/03	8,856	-	8,856	-	F.01.03	Distribution	-	-	8,856	-	-	-	-
278	15	12/31/04	3,576	-	3,576	-	F.01.03	Distribution	-	-	3,576	-	-	-	-
279	15	12/31/04	121,017	-	121,017	-	F.01.03	Distribution	-	-	121,017	-	-	-	-
280	15	12/31/04	40,813	-	40,813	-	F.01.03	Distribution	-	-	40,813	-	-	-	-
281	15	12/31/05	32,104	-	32,104	(0)	F.01.03	Distribution	-	-	32,104	-	-	-	(0)
282	15	12/31/05	2,420	-	2,420	(0)	F.01.03	Distribution	-	-	2,420	-	-	-	(0)
283	15	12/31/05	30,698	-	30,698	-	F.01.03	Distribution	-	-	30,698	-	-	-	-
284	15	12/31/05	165,837	-	165,837	-	F.01.03	Distribution	-	-	165,837	-	-	-	-
285	15	12/31/05	515	-	515	-	F.01.03	Distribution	-	-	515	-	-	-	-
286	15	12/31/05	463	-	463	-	F.01.03	Distribution	-	-	463	-	-	-	-
287	15	12/31/05	121,057	-	121,057	-	F.01.03	Distribution	-	-	121,057	-	-	-	-
288	15	12/31/06	168,178	-	168,178	0	F.01.03	Distribution	-	-	168,178	-	-	-	0
289	15	12/31/06	2,196	-	2,196	-	F.01.03	Distribution	-	-	2,196	-	-	-	-
290	15	12/31/06	17,448	0	17,448	(0)	F.01.03	Distribution	-	-	17,448	-	-	-	(0)
291	15	12/31/06	102,740	-	102,740	-	F.01.03	Distribution	-	-	102,740	-	-	-	-
292	15	12/31/06	42,262	0	42,262	(0)	F.01.03	Distribution	-	-	42,262	-	-	-	(0)
293	15	12/31/06	127,176	-	127,176	0	F.01.03	Distribution	-	-	127,176	-	-	-	0
294	40	12/31/07	23,087	577	8,658	14,430	F.01.03	Distribution	-	-	23,087	-	-	-	14,430
295	15	12/31/07	423,267	28,218	423,267	0	F.01.03	Distribution	-	-	423,267	-	-	-	0
296	15	12/31/07	16,589	1,106	16,589	0	F.01.03	Distribution	-	-	16,589	-	-	-	0
297	15	12/31/07	38,020	2,535	38,020	(0)	F.01.03	Distribution	-	-	38,020	-	-	-	(0)
298	20	12/31/07	631,080	31,554	473,310	157,770	F.01.02	Transmission	-	631,080	-	-	157,770	-	-
299	15	12/31/08	7,250	483	6,767	483	F.01.02	Transmission	-	7,250	-	-	483	-	-
300	15	12/31/08	33,047	2,203	30,844	2,203	F.01.03	Distribution	-	-	33,047	-	-	-	2,203
301	15	12/31/08	42,099	2,807	39,292	2,807	F.01.03	Distribution	-	-	42,099	-	-	-	2,807
302	15	12/31/08	124,517	8,301	116,216	8,301	F.01.03	Distribution	-	-	124,517	-	-	-	8,301
303	15	12/31/08	555	37	518	37	F.01.03	Distribution	-	-	555	-	-	-	37
304	15	12/31/08	130,221	8,681	121,540	8,681	F.01.03	Distribution	-	-	130,221	-	-	-	8,681
305	15	12/31/08	6,471	431	6,039	431	F.01.03	Distribution	-	-	6,471	-	-	-	431
306	15	12/31/08	3,701	247	3,454	247	F.01.03	Distribution	-	-	3,701	-	-	-	247
307	15	12/31/08	115,000	7,667	107,333	7,667	F.01.03	Distribution	-	-	115,000	-	-	-	7,667
308	15	12/31/09	1,395	93	1,209	186	F.01.03	Distribution	-	-	1,395	-	-	-	186
309	15	12/31/09	46,026	3,068	39,889	6,137	F.01.03	Distribution	-	-	46,026	-	-	-	6,137





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			3	4	5	6	7	9	10	11	12	13	14	
			Distribution											
			Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5														
245	Poles, Towers Jul-Dec'99 WO	C.04.03	549	-	-	-	275	-	275	-	-	-	-	-
246	Transformers thru Dec'99 WO	C.04.03	7,819	-	-	-	3,910	-	3,910	-	-	-	-	-
247	Services 6-Mo thru Dec'99 WO	C.04.03	72,659	-	-	-	36,329	-	36,329	-	-	-	-	-
248	Elect System6-Mo thru 12/99 WO	C.04.03	39,123	-	-	-	19,561	-	19,561	-	-	-	-	-
249	System Improv WO Jul-Dec'9	C.04.03	31,657	-	-	-	15,828	-	15,828	-	-	-	-	-
250	Forest Acres Elect Extension	C.04.03	25,838	-	-	-	12,919	-	12,919	-	-	-	-	-
251	Marathon View II Elect Ext	C.04.03	50,407	-	-	-	25,204	-	25,204	-	-	-	-	-
252	Line Ext-Substa2Mactel-NashRd	C.04.03	127,653	-	-	-	63,826	-	63,826	-	-	-	-	-
253	FY2000 Transformers	C.04.03	3,015	-	-	-	1,508	-	1,508	-	-	-	-	-
254	FY2000 Services	C.05.02	133,762	-	-	-	-	-	133,762	-	-	-	-	-
255	FY2000 Street Lights	C.10.01	143,732	-	-	-	-	-	-	-	-	-	143,732	-
256	FY2000 System Add'n	C.04.03	1,590	-	-	-	795	-	795	-	-	-	-	-
257	FY2000 System Improvements	C.04.03	114,613	-	-	-	57,306	-	57,306	-	-	-	-	-
258	FY2000 System Impr-Dept5200	C.04.03	6,071	-	-	-	3,035	-	3,035	-	-	-	-	-
259	Elec Infrastructure FY01 Imprv	C.04.03	219,553	-	-	-	109,776	-	109,776	-	-	-	-	-
260	FY2001 Poles, Towers, Fixtures	C.04.03	1,494	-	-	-	747	-	747	-	-	-	-	-
261	FY2001 Transformers	C.04.03	978	-	-	-	489	-	489	-	-	-	-	-
262	FY2001 Services	C.05.02	131,561	-	-	-	-	-	131,561	-	-	-	-	-
263	FY2001 Meters	C.05.03	49	-	-	-	-	-	-	49	-	-	-	-
264	FY2001 Street Lights	C.10.01	38,292	-	-	-	-	-	-	-	-	-	38,292	-
265	FY2001 Elec System Improvement	C.04.03	34,804	-	-	-	17,402	-	17,402	-	-	-	-	-
266	FY2002 Poles, Towers, Fixtures	C.04.03	217	-	-	-	108	-	108	-	-	-	-	-
267	FY2002 Transformers	C.04.03	4,710	-	-	-	2,355	-	2,355	-	-	-	-	-
268	FY2002 Services	C.05.03	76,993	-	-	-	-	-	-	76,993	-	-	-	-
269	FY2002 System Improvements	C.04.03	22,932	-	-	-	11,466	-	11,466	-	-	-	-	-
270	FY2003 Poles, Towers, Fixtures	C.04.03	3,952	-	-	-	1,976	-	1,976	-	-	-	-	-
271	FY2003 O/H Conduits, Devices	C.04.03	7,553	-	-	-	3,776	-	3,776	-	-	-	-	-
272	FY2003 Transformers	C.04.03	32,990	-	-	-	16,495	-	16,495	-	-	-	-	-
273	FY2003 Services	C.05.02	87,651	-	-	-	-	-	87,651	-	-	-	-	-
274	FY2003 Meters	C.05.03	151	-	-	-	-	-	-	151	-	-	-	-
275	FY2003 U/G Wires, Materials	C.04.03	1,238	-	-	-	619	-	619	-	-	-	-	-
276	FY2003 Elec System Improvement	C.04.03	94,755	-	-	-	47,377	-	47,377	-	-	-	-	-
277	FY03 System Improve:5200	C.04.03	8,856	-	-	-	4,428	-	4,428	-	-	-	-	-
278	2004 Transformers (WO Addn's)	C.04.03	3,576	-	-	-	1,788	-	1,788	-	-	-	-	-
279	2004 Services (WO Addn's)	C.05.02	121,017	-	-	-	-	-	121,017	-	-	-	-	-
280	2004 Elec Infrastructure (WO)	C.04.03	40,813	-	-	-	20,407	-	20,407	-	-	-	-	-
281	FY2005 System Improv-Dept 5200	C.04.03	32,104	-	-	-	16,052	-	16,052	-	-	-	-	-
282	FY2005 Poles, Towers, Fixture	C.04.03	2,420	-	-	-	1,210	-	1,210	-	-	-	-	-
283	FY2005 Transformers	C.04.03	30,698	-	-	-	15,349	-	15,349	-	-	-	-	-
284	FY2005 Services	C.05.02	165,837	-	-	-	-	-	165,837	-	-	-	-	-
285	FY05 Street Lights	C.10.01	515	-	-	-	-	-	-	-	-	-	515	-
286	FY05 UG Wires/Materials	C.04.03	463	-	-	-	232	-	232	-	-	-	-	-
287	FY05 Elec System Improvements	C.04.03	121,057	-	-	-	60,528	-	60,528	-	-	-	-	-
288	FY06 Electric Infrastructure	C.04.03	168,178	-	-	-	84,089	-	84,089	-	-	-	-	-
289	FY06 Poles, Towers, Fixtures	C.04.03	2,196	-	-	-	1,098	-	1,098	-	-	-	-	-
290	FY2006 Transformers	C.04.03	17,448	-	-	-	8,724	-	8,724	-	-	-	-	-
291	FY06 Services	C.05.02	102,740	-	-	-	-	-	102,740	-	-	-	-	-
292	FY06 Street Lights	C.10.01	42,262	-	-	-	-	-	-	-	-	-	42,262	-
293	FY06 System Improvements	C.04.03	127,176	-	-	-	63,588	-	63,588	-	-	-	-	-
294	Transformers-FY2007 WO's	C.04.03	23,087	-	-	-	11,544	-	11,544	-	-	-	-	-
295	Services-FY07 WO's	C.05.02	423,267	-	-	-	-	-	423,267	-	-	-	-	-
296	Electric System FY07 WO's	C.04.03	16,589	-	-	-	8,295	-	8,295	-	-	-	-	-
297	System Improve-FY07 WO's	C.04.03	38,020	-	-	-	19,010	-	19,010	-	-	-	-	-
298	F208-T Line Improvements	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
299	Padmount Transformer	C.00.00	-	-	-	-	-	-	-	-	-	-	-	-
300	FY08 Poles, Towers, Fixtures	C.04.03	33,047	-	-	-	16,524	-	16,524	-	-	-	-	-
301	FY08 Transformers	C.04.03	42,099	-	-	-	21,050	-	21,050	-	-	-	-	-
302	FY08 Services	C.05.02	124,517	-	-	-	-	-	124,517	-	-	-	-	-
303	FY08 Meters	C.05.02	555	-	-	-	-	-	555	-	-	-	-	-
304	FY08 Elec System Improvements	C.04.03	130,221	-	-	-	65,111	-	65,111	-	-	-	-	-
305	FY08 Dept 5200 Sys Improve	C.04.03	6,471	-	-	-	3,235	-	3,235	-	-	-	-	-
306	FY08 UG Wires & Materials	C.04.03	3,701	-	-	-	1,850	-	1,850	-	-	-	-	-
307	F670-Elec Syst Upgr-Mt Haven	C.04.03	115,000	-	-	-	57,500	-	57,500	-	-	-	-	-
308	FY09 Poles	C.04.03	1,395	-	-	-	698	-	698	-	-	-	-	-
309	FY09 Transformers	C.04.03	46,026	-	-	-	23,013	-	23,013	-	-	-	-	-





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	3	4	5	6	7	9	10	11	12	13	14	
	Total Gross Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
245 Poles,Towers Jul-Dec'99 WO	549	-	-	-	275	-	275	-	-	-	-	-
246 Transformers thru Dec'99 WO	7,819	-	-	-	3,910	-	3,910	-	-	-	-	-
247 Services 6-Mo thru Dec'99 WO	72,659	-	-	-	36,329	-	36,329	-	-	-	-	-
248 Elect System6-Mo thru 12/99 WO	39,123	-	-	-	19,561	-	19,561	-	-	-	-	-
249 System Improv WO Jul-Dec'9	31,657	-	-	-	15,828	-	15,828	-	-	-	-	-
250 Forest Acres Elect Extension	25,838	-	-	-	12,919	-	12,919	-	-	-	-	-
251 Marathon View II Elect Ext	50,407	-	-	-	25,204	-	25,204	-	-	-	-	-
252 Line Ext-Substa2Mactel-NashRd	127,653	-	-	-	63,826	-	63,826	-	-	-	-	-
253 FY2000 Transformers	3,015	-	-	-	1,508	-	1,508	-	-	-	-	-
254 FY2000 Services	133,762	-	-	-	-	-	133,762	-	-	-	-	-
255 FY2000 Street Lights	143,732	-	-	-	-	-	-	-	-	143,732	-	-
256 FY2000 System Add'n	1,590	-	-	-	795	-	795	-	-	-	-	-
257 FY2000 System Improvements	114,613	-	-	-	57,306	-	57,306	-	-	-	-	-
258 FY2000 System Impr-Dept5200	6,071	-	-	-	3,035	-	3,035	-	-	-	-	-
259 Elec Infrastructure FY01 Imprv	219,553	-	-	-	109,776	-	109,776	-	-	-	-	-
260 FY2001 Poles,Towers,Fixtures	1,494	-	-	-	747	-	747	-	-	-	-	-
261 FY2001 Transformers	978	-	-	-	489	-	489	-	-	-	-	-
262 FY2001 Services	131,561	-	-	-	-	-	131,561	-	-	-	-	-
263 FY2001 Meters	49	-	-	-	-	-	-	49	-	-	-	-
264 FY2001 Street Lights	38,292	-	-	-	-	-	-	-	-	38,292	-	-
265 FY2001 Elec System Improvement	34,804	-	-	-	17,402	-	17,402	-	-	-	-	-
266 FY2002 Poles,Towers,Fixtures	217	-	-	-	108	-	108	-	-	-	-	-
267 FY2002 Transformers	4,710	-	-	-	2,355	-	2,355	-	-	-	-	-
268 FY2002 Services	76,993	-	-	-	-	-	-	76,993	-	-	-	-
269 FY2002 System Improvements	22,932	-	-	-	11,466	-	11,466	-	-	-	-	-
270 FY2003 Poles,Towers,Fixtures	3,952	-	-	-	1,976	-	1,976	-	-	-	-	-
271 FY2003 O/H Conduits,Devices	7,553	-	-	-	3,776	-	3,776	-	-	-	-	-
272 FY2003 Transformers	32,990	-	-	-	16,495	-	16,495	-	-	-	-	-
273 FY2003 Services	87,651	-	-	-	-	-	87,651	-	-	-	-	-
274 FY2003 Meters	151	-	-	-	-	-	-	151	-	-	-	-
275 FY2003 U/G Wires,Materials	1,238	-	-	-	619	-	619	-	-	-	-	-
276 FY2003 Elec System Improvement	94,755	-	-	-	47,377	-	47,377	-	-	-	-	-
277 FY03 System Improve:5200	8,856	-	-	-	4,428	-	4,428	-	-	-	-	-
278 2004 Transformers (WO Addn's)	3,576	-	-	-	1,788	-	1,788	-	-	-	-	-
279 2004 Services (WO Addn's)	121,017	-	-	-	-	-	121,017	-	-	-	-	-
280 2004 Elec Infrastructure (WO)	40,813	-	-	-	20,407	-	20,407	-	-	-	-	-
281 FY2005 System Improv-Dept 5200	32,104	-	-	-	16,052	-	16,052	-	-	-	-	-
282 FY2005 Poles, Toweres, Fixture	2,420	-	-	-	1,210	-	1,210	-	-	-	-	-
283 FY2005 Transformers	30,698	-	-	-	15,349	-	15,349	-	-	-	-	-
284 FY2005 Services	165,837	-	-	-	-	-	165,837	-	-	-	-	-
285 FY05 Street Lights	515	-	-	-	-	-	-	-	-	515	-	-
286 FY05 UG Wires/Materials	463	-	-	-	232	-	232	-	-	-	-	-
287 FY05 Elec System Improvements	121,057	-	-	-	60,528	-	60,528	-	-	-	-	-
288 FY06 Electric Infrastructure	168,178	-	-	-	84,089	-	84,089	-	-	-	-	-
289 FY06 Poles, Towers, Fixtures	2,196	-	-	-	1,098	-	1,098	-	-	-	-	-
290 FY2006 Transformers	17,448	-	-	-	8,724	-	8,724	-	-	-	-	-
291 FY06 Services	102,740	-	-	-	-	-	102,740	-	-	-	-	-
292 FY06 Street Lights	42,262	-	-	-	-	-	-	-	-	42,262	-	-
293 FY06 System Improvements	127,176	-	-	-	63,588	-	63,588	-	-	-	-	-
294 Transformers-FY2007 WO's	23,087	-	-	-	11,544	-	11,544	-	-	-	-	-
295 Services-FY07 WO's	423,267	-	-	-	-	-	423,267	-	-	-	-	-
296 Electric System FY07 WO's	16,589	-	-	-	8,295	-	8,295	-	-	-	-	-
297 System Improve-FY07 WO's	38,020	-	-	-	19,010	-	19,010	-	-	-	-	-
298 F208-T Line Improvements	631,080	-	-	631,080	-	-	-	-	-	-	-	-
299 Padmount Transformer	7,250	-	-	7,250	-	-	-	-	-	-	-	-
300 FY08 Poles,Towers,Fixtures	33,047	-	-	-	16,524	-	16,524	-	-	-	-	-
301 FY08 Transformers	42,099	-	-	-	21,050	-	21,050	-	-	-	-	-
302 FY08 Services	124,517	-	-	-	-	-	124,517	-	-	-	-	-
303 FY08 Meters	555	-	-	-	-	-	555	-	-	-	-	-
304 FY08 Elec System Improvements	130,221	-	-	-	65,111	-	65,111	-	-	-	-	-
305 FY08 Dept 5200 Sys Improve	6,471	-	-	-	3,235	-	3,235	-	-	-	-	-
306 FY08 UG Wires & Materials	3,701	-	-	-	1,850	-	1,850	-	-	-	-	-
307 F670-Elec Syst Upgr-Mt Haven	115,000	-	-	-	57,500	-	57,500	-	-	-	-	-
308 FY09 Poles	1,395	-	-	-	698	-	698	-	-	-	-	-
309 FY09 Transformers	46,026	-	-	-	23,013	-	23,013	-	-	-	-	-

*Appendix D-2*  
**Functionalization/Classification of Plant**  
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2	3	4	5	6	7	9	10	11	12	13	14	
3	Net Plant											
4	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
245 Poles,Towers Jul-Dec'99 WO	-	-	-	-	-	-	-	-	-	-	-	-
246 Transformers thru Dec'99 WO	-	-	-	-	-	-	-	-	-	-	-	-
247 Services 6-Mo thru Dec'99 WO	-	-	-	-	-	-	-	-	-	-	-	-
248 Elect System6-Mo thru 12/99 WO	-	-	-	-	-	-	-	-	-	-	-	-
249 System Improv WO Jul-Dec'9	-	-	-	-	-	-	-	-	-	-	-	-
250 Forest Acres Elect Extension	-	-	-	-	-	-	-	-	-	-	-	-
251 Marathon View II Elect Ext	-	-	-	-	-	-	-	-	-	-	-	-
252 Line Ext-Substa2Mactel-NashRd	-	-	-	-	-	-	-	-	-	-	-	-
253 FY2000 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
254 FY2000 Services	-	-	-	-	-	-	-	-	-	-	-	-
255 FY2000 Street Lights	-	-	-	-	-	-	-	-	-	-	-	-
256 FY2000 System Add'n	-	-	-	-	-	-	-	-	-	-	-	-
257 FY2000 System Improvements	-	-	-	-	-	-	-	-	-	-	-	-
258 FY2000 System Impr-Dept5200	-	-	-	-	-	-	-	-	-	-	-	-
259 Elec Infrastructure FY01 Imprv	-	-	-	-	-	-	-	-	-	-	-	-
260 FY2001 Poles,Towers,Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
261 FY2001 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
262 FY2001 Services	-	-	-	-	-	-	-	-	-	-	-	-
263 FY2001 Meters	-	-	-	-	-	-	-	-	-	-	-	-
264 FY2001 Street Lights	-	-	-	-	-	-	-	-	-	-	-	-
265 FY2001 Elec System Improvement	-	-	-	-	-	-	-	-	-	-	-	-
266 FY2002 Poles,Towers,Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
267 FY2002 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
268 FY2002 Services	-	-	-	-	-	-	-	-	-	-	-	-
269 FY2002 System Improvements	-	-	-	-	-	-	-	-	-	-	-	-
270 FY2003 Poles,Towers,Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
271 FY2003 O/H Conduits,Devices	-	-	-	-	-	-	-	-	-	-	-	-
272 FY2003 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
273 FY2003 Services	-	-	-	-	-	-	-	-	-	-	-	-
274 FY2003 Meters	-	-	-	-	-	-	-	-	-	-	-	-
275 FY2003 U/G Wires,Materials	-	-	-	-	-	-	-	-	-	-	-	-
276 FY2003 Elec System Improvement	-	-	-	-	-	-	-	-	-	-	-	-
277 FY03 System Improve:5200	-	-	-	-	-	-	-	-	-	-	-	-
278 2004 Transformers (WO Addn's)	-	-	-	-	-	-	-	-	-	-	-	-
279 2004 Services (WO Addn's)	-	-	-	-	-	-	-	-	-	-	-	-
280 2004 Elec Infrastructure (WO)	-	-	-	-	-	-	-	-	-	-	-	-
281 FY2005 System Improv-Dept 5200	(0)	-	-	-	(0)	-	(0)	-	-	-	-	-
282 FY2005 Poles, Toweres, Fixture	(0)	-	-	-	(0)	-	(0)	-	-	-	-	-
283 FY2005 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
284 FY2005 Services	-	-	-	-	-	-	-	-	-	-	-	-
285 FY05 Street Lights	-	-	-	-	-	-	-	-	-	-	-	-
286 FY05 UG Wires/Materials	-	-	-	-	-	-	-	-	-	-	-	-
287 FY05 Elec System Improvements	-	-	-	-	-	-	-	-	-	-	-	-
288 FY06 Electric Infrastructure	0	-	-	-	0	-	0	-	-	-	-	-
289 FY06 Poles, Towers, Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
290 FY2006 Transformers	(0)	-	-	-	(0)	-	(0)	-	-	-	-	-
291 FY06 Services	-	-	-	-	-	-	-	-	-	-	-	-
292 FY06 Street Lights	(0)	-	-	-	-	-	-	-	-	-	(0)	-
293 FY06 System Improvements	0	-	-	-	0	-	0	-	-	-	-	-
294 Transformers-FY2007 WO's	14,430	-	-	-	7,215	-	7,215	-	-	-	-	-
295 Services-FY07 WO's	0	-	-	-	0	-	0	-	-	-	-	-
296 Electric System FY07 WO's	0	-	-	-	0	-	0	-	-	-	-	-
297 System Improve-FY07 WO's	(0)	-	-	-	(0)	-	(0)	-	-	-	-	-
298 F208-T Line Improvements	157,770	-	-	-	157,770	-	-	-	-	-	-	-
299 Padmount Transformer	483	-	-	-	483	-	-	-	-	-	-	-
300 FY08 Poles,Towers,Fixtures	2,203	-	-	-	1,102	-	1,102	-	-	-	-	-
301 FY08 Transformers	2,807	-	-	-	1,403	-	1,403	-	-	-	-	-
302 FY08 Services	8,301	-	-	-	-	-	8,301	-	-	-	-	-
303 FY08 Meters	37	-	-	-	-	-	37	-	-	-	-	-
304 FY08 Elec System Improvements	8,681	-	-	-	4,341	-	4,341	-	-	-	-	-
305 FY08 Dept 5200 Sys Improve	431	-	-	-	216	-	216	-	-	-	-	-
306 FY08 UG Wires & Materials	247	-	-	-	123	-	123	-	-	-	-	-
307 F670-Elec Syst Upgr-Mt Haven	7,667	-	-	-	3,833	-	3,833	-	-	-	-	-
308 FY09 Poles	186	-	-	-	93	-	93	-	-	-	-	-
309 FY09 Transformers	6,137	-	-	-	3,068	-	3,068	-	-	-	-	-

*Appendix D-2*  
**Functionalization/Classification of Plant**  
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2	3	4	5	6	7	9	10	11	12	13	14	
3	Depreciation Expense											
4	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
245 Poles, Towers Jul-Dec'99 WO	-	-	-	-	-	-	-	-	-	-	-	-
246 Transformers thru Dec'99 WO	-	-	-	-	-	-	-	-	-	-	-	-
247 Services 6-Mo thru Dec'99 WO	-	-	-	-	-	-	-	-	-	-	-	-
248 Elect System 6-Mo thru 12/99 WO	-	-	-	-	-	-	-	-	-	-	-	-
249 System Improv WO Jul-Dec'9	-	-	-	-	-	-	-	-	-	-	-	-
250 Forest Acres Elect Extension	-	-	-	-	-	-	-	-	-	-	-	-
251 Marathon View II Elect Ext	-	-	-	-	-	-	-	-	-	-	-	-
252 Line Ext-Substa2 Mactel-NashRd	-	-	-	-	-	-	-	-	-	-	-	-
253 FY2000 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
254 FY2000 Services	-	-	-	-	-	-	-	-	-	-	-	-
255 FY2000 Street Lights	-	-	-	-	-	-	-	-	-	-	-	-
256 FY2000 System Add'n	-	-	-	-	-	-	-	-	-	-	-	-
257 FY2000 System Improvements	-	-	-	-	-	-	-	-	-	-	-	-
258 FY2000 System Impr-Dept5200	-	-	-	-	-	-	-	-	-	-	-	-
259 Elec Infrastructure FY01 Imprv	-	-	-	-	-	-	-	-	-	-	-	-
260 FY2001 Poles, Towers, Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
261 FY2001 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
262 FY2001 Services	-	-	-	-	-	-	-	-	-	-	-	-
263 FY2001 Meters	-	-	-	-	-	-	-	-	-	-	-	-
264 FY2001 Street Lights	-	-	-	-	-	-	-	-	-	-	-	-
265 FY2001 Elec System Improvement	-	-	-	-	-	-	-	-	-	-	-	-
266 FY2002 Poles, Towers, Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
267 FY2002 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
268 FY2002 Services	-	-	-	-	-	-	-	-	-	-	-	-
269 FY2002 System Improvements	-	-	-	-	-	-	-	-	-	-	-	-
270 FY2003 Poles, Towers, Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
271 FY2003 O/H Conduits, Devices	-	-	-	-	-	-	-	-	-	-	-	-
272 FY2003 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
273 FY2003 Services	-	-	-	-	-	-	-	-	-	-	-	-
274 FY2003 Meters	-	-	-	-	-	-	-	-	-	-	-	-
275 FY2003 U/G Wires, Materials	-	-	-	-	-	-	-	-	-	-	-	-
276 FY2003 Elec System Improvement	-	-	-	-	-	-	-	-	-	-	-	-
277 FY03 System Improve:5200	-	-	-	-	-	-	-	-	-	-	-	-
278 2004 Transformers (WO Addn's)	-	-	-	-	-	-	-	-	-	-	-	-
279 2004 Services (WO Addn's)	-	-	-	-	-	-	-	-	-	-	-	-
280 2004 Elec Infrastructure (WO)	-	-	-	-	-	-	-	-	-	-	-	-
281 FY2005 System Improv-Dept 5200	-	-	-	-	-	-	-	-	-	-	-	-
282 FY2005 Poles, Towers, Fixture	-	-	-	-	-	-	-	-	-	-	-	-
283 FY2005 Transformers	-	-	-	-	-	-	-	-	-	-	-	-
284 FY2005 Services	-	-	-	-	-	-	-	-	-	-	-	-
285 FY05 Street Lights	-	-	-	-	-	-	-	-	-	-	-	-
286 FY05 UG Wires/Materials	-	-	-	-	-	-	-	-	-	-	-	-
287 FY05 Elec System Improvements	-	-	-	-	-	-	-	-	-	-	-	-
288 FY06 Electric Infrastructure	-	-	-	-	-	-	-	-	-	-	-	-
289 FY06 Poles, Towers, Fixtures	-	-	-	-	-	-	-	-	-	-	-	-
290 FY2006 Transformers	0	-	-	-	0	-	0	-	-	-	-	-
291 FY06 Services	-	-	-	-	-	-	-	-	-	-	-	-
292 FY06 Street Lights	0	-	-	-	-	-	-	-	-	-	0	-
293 FY06 System Improvements	-	-	-	-	-	-	-	-	-	-	-	-
294 Transformers-FY2007 WO's	577	-	-	-	289	-	289	-	-	-	-	-
295 Services-FY07 WO's	28,218	-	-	-	-	-	28,218	-	-	-	-	-
296 Electric System FY07 WO's	1,106	-	-	-	553	-	553	-	-	-	-	-
297 System Improve-FY07 WO's	2,535	-	-	-	1,267	-	1,267	-	-	-	-	-
298 F208-T Line Improvements	31,554	-	-	31,554	-	-	-	-	-	-	-	-
299 Padmount Transformer	483	-	-	483	-	-	-	-	-	-	-	-
300 FY08 Poles, Towers, Fixtures	2,203	-	-	-	1,102	-	1,102	-	-	-	-	-
301 FY08 Transformers	2,807	-	-	-	1,403	-	1,403	-	-	-	-	-
302 FY08 Services	8,301	-	-	-	-	-	8,301	-	-	-	-	-
303 FY08 Meters	37	-	-	-	-	-	37	-	-	-	-	-
304 FY08 Elec System Improvements	8,681	-	-	-	4,341	-	4,341	-	-	-	-	-
305 FY08 Dept 5200 Sys Improve	431	-	-	-	216	-	216	-	-	-	-	-
306 FY08 UG Wires & Materials	247	-	-	-	123	-	123	-	-	-	-	-
307 F670-Elec Syst Upgr-Mt Haven	7,667	-	-	-	3,833	-	3,833	-	-	-	-	-
308 FY09 Poles	93	-	-	-	47	-	47	-	-	-	-	-
309 FY09 Transformers	3,068	-	-	-	1,534	-	1,534	-	-	-	-	-

**Appendix D-2**  
**Functionalization/Classification of Plant**  
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										Functionalization								
										Gross Plant				Net Plant				
	Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book					Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other
310 Services - FY09 Workorders	15	12/31/09	117,849	7,857	102,136	15,713	F.01.03	Distribution	-	-	-	117,849	-	-	-	-	15,713	-
311 FY09 UG Wires & Materials	15	12/31/09	14,614	974	12,665	1,948	F.01.03	Distribution	-	-	-	14,614	-	-	-	-	1,948	-
312 FY09 System Improvements	15	12/31/09	5,002	333	4,335	667	F.01.03	Distribution	-	-	-	5,002	-	-	-	-	667	-
313 Fence @ Ft.Raymond Substation	20	12/31/10	48,165	2,408	28,899	19,266	F.01.03	Distribution	-	-	-	48,165	-	-	-	-	19,266	-
314 100 KVA OH Xformer 120/240	15	12/31/10	2,596	173	2,077	519	F.01.02	Transmission	-	2,596	-	-	-	-	-	519	-	-
315 100 KVA OH Xformer 120/240	15	12/31/10	2,596	173	2,077	519	F.01.02	Transmission	-	2,596	-	-	-	-	-	519	-	-
316 FY2010 Poles, Towers, Fxtures	15	12/31/10	12,784	852	10,227	2,557	F.01.03	Distribution	-	-	-	12,784	-	-	-	-	2,557	-
317 FY2010 O/H Conduit/Devices	15	12/31/10	1,175	78	940	235	F.01.03	Distribution	-	-	-	1,175	-	-	-	-	235	-
318 FY2010 Transformers	15	12/31/10	21,954	1,464	17,563	4,391	F.01.03	Distribution	-	-	-	21,954	-	-	-	-	4,391	-
319 FY2010 Upgrade/New Services	15	12/31/10	216,559	14,437	173,247	43,312	F.01.03	Distribution	-	-	-	216,559	-	-	-	-	43,312	-
320 FY2010 UG Wires/Materials	15	12/31/10	310,447	20,696	248,358	62,089	F.01.03	Distribution	-	-	-	310,447	-	-	-	-	62,089	-
321 FY2010 Electrical System Impro	15	12/31/10	63,702	4,247	50,961	12,740	F.01.03	Distribution	-	-	-	63,702	-	-	-	-	12,740	-
322 FY2010 System Improv-5200	15	12/31/10	57,479	3,832	45,983	11,496	F.01.03	Distribution	-	-	-	57,479	-	-	-	-	11,496	-
323 FY2011 Transformers Added	15	12/31/11	2,150	143	1,577	573	F.01.03	Distribution	-	-	-	2,150	-	-	-	-	573	-
324 FY011 Electric Services	15	12/31/11	50,335	3,356	36,913	13,423	F.01.03	Distribution	-	-	-	50,335	-	-	-	-	13,423	-
325 FY11 UG Wires & Materials	15	12/31/11	55,534	3,702	40,725	14,809	F.01.03	Distribution	-	-	-	55,534	-	-	-	-	14,809	-
326 FY2011 Infrastructure	15	12/31/11	26,923	1,795	19,743	7,179	F.01.03	Distribution	-	-	-	26,923	-	-	-	-	7,179	-
327 FY11 System Improve-Dept 5200	15	12/31/11	6,729	449	4,935	1,795	F.01.03	Distribution	-	-	-	6,729	-	-	-	-	1,795	-
328 FY11 System Improv-City Proj	15	12/31/11	43,067	2,871	31,583	11,485	F.01.03	Distribution	-	-	-	43,067	-	-	-	-	11,485	-
329 FY12 Services - WO	15	12/31/12	132,348	8,823	88,232	44,116	F.01.03	Distribution	-	-	-	132,348	-	-	-	-	44,116	-
330 FY12 System Improv Dept5220	15	12/31/12	5,213	348	3,476	1,738	F.01.03	Distribution	-	-	-	5,213	-	-	-	-	1,738	-
331 FY12 WO-Poles	15	12/31/12	3,413	228	2,275	1,138	F.01.03	Distribution	-	-	-	3,413	-	-	-	-	1,138	-
332 FY12 WO-Transformers	15	12/31/12	40,282	2,685	26,854	13,427	F.01.03	Distribution	-	-	-	40,282	-	-	-	-	13,427	-
333 FY12 WO-Meters	15	12/31/12	368	25	245	123	F.01.03	Distribution	-	-	-	368	-	-	-	-	123	-
334 FY12WO-UG Wires/Materials	15	12/31/12	1,339	89	893	446	F.01.03	Distribution	-	-	-	1,339	-	-	-	-	446	-
335 FY12WO-System Improvements	15	12/31/12	19,062	1,271	12,708	6,354	F.01.03	Distribution	-	-	-	19,062	-	-	-	-	6,354	-
336 F208-1 T-Line Improvements	20	12/31/12	669,006	33,450	334,503	334,503	F.01.02	Transmission	-	669,006	-	-	-	-	334,503	-	-	-
337 Elec Relocation MP 0-8 S Hwy	30	12/31/12	40,050	1,335	13,350	26,700	F.01.03	Distribution	-	-	-	40,050	-	-	-	-	26,700	-
338 FY13 WO-Transformers	15	12/31/13	9,932	662	5,959	3,973	F.01.03	Distribution	-	-	-	9,932	-	-	-	-	3,973	-
339 FY13 Services- WO	15	12/31/13	60,440	4,029	36,264	24,176	F.01.03	Distribution	-	-	-	60,440	-	-	-	-	24,176	-
340 FY13 System Improv Dept 5220	15	12/31/13	65,136	4,342	39,081	26,054	F.01.03	Distribution	-	-	-	65,136	-	-	-	-	26,054	-
341 Concrete Foundation Dry Room	10	12/31/13	4,603	460	4,142	460	F.01.03	Distribution	-	-	-	4,603	-	-	-	-	460	-
342 Electric WO #4134	10	12/31/15	1,813	181	1,269	544	F.01.03	Distribution	-	-	-	1,813	-	-	-	-	544	-
343 Load tap changers on substation trans.	10	12/31/15	67,504	6,750	47,253	20,251	F.01.02	Transmission	-	67,504	-	-	-	-	20,251	-	-	-
344 Camelot reconductor	10	12/31/15	53,384	5,338	37,369	16,015	F.01.03	Distribution	-	-	-	53,384	-	-	-	-	16,015	-
345 Light poles, lamp replacements	20	12/31/15	44,020	2,201	15,407	28,613	F.01.03	Distribution	-	-	-	44,020	-	-	-	-	28,613	-
346 2015 Work order additions	15	12/31/15	175,093	11,673	81,710	93,383	F.01.03	Distribution	-	-	-	175,093	-	-	-	-	93,383	-
347 2016 Work order additions	15	12/31/16	227,099	15,140	90,840	136,260	F.01.03	Distribution	-	-	-	227,099	-	-	-	-	136,260	-
348 2017 Work order additions	15	12/31/17	333,268	22,218	111,089	222,179	F.01.03	Distribution	-	-	-	333,268	-	-	-	-	222,179	-
349 Annex bldg Electric customer countertop	5	12/31/18	3,450	690	2,760	690	F.01.03	Distribution	-	-	-	3,450	-	-	-	-	690	-
350 FY18 Transformers	15	12/31/18	17,066	1,138	4,551	12,515	F.01.03	Distribution	-	-	-	17,066	-	-	-	-	12,515	-
351 2018 Work order additions	15	12/31/18	109,372	7,291	29,166	80,206	F.01.03	Distribution	-	-	-	109,372	-	-	-	-	80,206	-
352 2019 Work order additions	15	12/31/19	140,744	9,383	28,149	112,595	F.01.03	Distribution	-	-	-	140,744	-	-	-	-	112,595	-
353 2014 Electric Work Orders	10	12/31/14	163,460	16,346	130,768	32,692	F.01.03	Distribution	-	-	-	163,460	-	-	-	-	32,692	-
354 2014 System Improvements	15	12/31/14	17,258	1,151	9,204	8,054	F.01.03	Distribution	-	-	-	17,258	-	-	-	-	8,054	-
355 Electric WO #4162 new 1 phase primary	10	12/31/16	8,491	849	5,095	3,397	F.01.03	Distribution	-	-	-	8,491	-	-	-	-	3,397	-
Security Fence @ Ft. Raymond	20	12/31/21	126,178	6,309	6,309	119,869	F.01.01	Production	126,178	-	-	-	-	119,869	-	-	-	-
<b>358</b>			<b>41,475,988</b>	<b>767,203</b>	<b>37,948,239</b>	<b>3,527,749</b>				<b>345,914</b>	<b>28,173,358</b>	<b>12,956,716</b>	<b>-</b>	<b>119,869</b>	<b>2,184,751</b>	<b>1,223,130</b>	<b>-</b>	<b>-</b>





Appendix D-2  
Functionalization/Classification of Plant  
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			3	4	5	6	7	9	10	11	12	13	14	
			Distribution											
			Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5														
310	Services - FY09 Workorders	C.05.02	Meters	117,849	-	-	-	-	117,849	-	-	-	-	-
311	FY09 UG Wires & Materials	C.04.03	50% NCP / 50% Meters	14,614	-	-	-	7,307	-	-	-	-	-	-
312	FY09 System Improvements	C.04.03	50% NCP / 50% Meters	5,002	-	-	-	2,501	-	-	-	-	-	-
313	Fence @ Ft. Raymond Substation	C.04.03	50% NCP / 50% Meters	48,165	-	-	-	24,083	-	-	-	-	-	-
314	100 KVA OH Xformer 120/240	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
315	100 KVA OH Xformer 120/240	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
316	FY2010 Poles, Towers, Fxtures	C.04.03	50% NCP / 50% Meters	12,784	-	-	-	6,392	-	-	-	-	-	-
317	FY2010 O/H Conduit/Devices	C.04.03	50% NCP / 50% Meters	1,175	-	-	-	588	-	-	-	-	-	-
318	FY2010 Transformers	C.04.03	50% NCP / 50% Meters	21,954	-	-	-	10,977	-	-	-	-	-	-
319	FY2010 Upgrade/New Services	C.05.02	Meters	216,559	-	-	-	-	-	-	-	-	-	-
320	FY2010 UG Wires/Materials	C.04.03	50% NCP / 50% Meters	310,447	-	-	-	155,223	-	-	-	-	-	-
321	FY2010 Electrical System Impro	C.04.03	50% NCP / 50% Meters	63,702	-	-	-	31,851	-	-	-	-	-	-
322	FY2010 System Improv-5200	C.04.03	50% NCP / 50% Meters	57,479	-	-	-	28,740	-	-	-	-	-	-
323	FY2011 Transformers Added	C.04.03	50% NCP / 50% Meters	2,150	-	-	-	1,075	-	-	-	-	-	-
324	FY011 Electric Services	C.05.02	Meters	50,335	-	-	-	-	-	-	-	-	-	-
325	FY11 UG Wires & Materials	C.04.03	50% NCP / 50% Meters	55,534	-	-	-	27,767	-	-	-	-	-	-
326	FY2011 Infrastructure	C.04.03	50% NCP / 50% Meters	26,923	-	-	-	13,461	-	-	-	-	-	-
327	FY11 System Improv-Dept 5200	C.04.03	50% NCP / 50% Meters	6,729	-	-	-	3,365	-	-	-	-	-	-
328	FY11 System Improv-City Proj	C.04.03	50% NCP / 50% Meters	43,067	-	-	-	21,534	-	-	-	-	-	-
329	FY12 Services - WO	C.05.02	Meters	132,348	-	-	-	-	-	-	-	-	-	-
330	FY12 System Improv Dept5220	C.04.03	50% NCP / 50% Meters	5,213	-	-	-	2,607	-	-	-	-	-	-
331	FY12 WO-Poles	C.04.03	50% NCP / 50% Meters	3,413	-	-	-	1,707	-	-	-	-	-	-
332	FY12 WO-Transformers	C.04.03	50% NCP / 50% Meters	40,282	-	-	-	20,141	-	-	-	-	-	-
333	FY12 WO-Meters	C.05.03	Meter Cost	368	-	-	-	-	-	368	-	-	-	-
334	FY12WO-UG Wires/Materials	C.04.03	50% NCP / 50% Meters	1,339	-	-	-	670	-	-	-	-	-	-
335	FY12WO-System Improvements	C.04.03	50% NCP / 50% Meters	19,062	-	-	-	9,531	-	-	-	-	-	-
336	F208-1 T-Line Improvements	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
337	Elec Relocation MP 0-8 S Hwy	C.04.03	50% NCP / 50% Meters	40,050	-	-	-	20,025	-	-	-	-	-	-
338	FY13 WO-Transformers	C.04.03	50% NCP / 50% Meters	9,932	-	-	-	4,966	-	-	-	-	-	-
339	FY13 Services- WO	C.05.02	Meters	60,440	-	-	-	-	-	-	-	-	-	-
340	FY13 System Improv Dept 5220	C.04.03	50% NCP / 50% Meters	65,136	-	-	-	32,568	-	-	-	-	-	-
341	Concrete Foundation Dry Room	C.04.03	50% NCP / 50% Meters	4,603	-	-	-	2,301	-	-	-	-	-	-
342	Electric WO #4134	C.04.03	50% NCP / 50% Meters	1,813	-	-	-	907	-	-	-	-	-	-
343	Load tap changers on substation trans.	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
344	Camelot reconductor	C.04.03	50% NCP / 50% Meters	53,384	-	-	-	26,692	-	-	-	-	-	-
345	Light poles, lamp replacements	C.04.03	50% NCP / 50% Meters	44,020	-	-	-	22,010	-	-	-	-	-	-
346	2015 Work order additions	C.04.03	50% NCP / 50% Meters	175,093	-	-	-	87,546	-	-	-	-	-	-
347	2016 Work order additions	C.04.03	50% NCP / 50% Meters	227,099	-	-	-	113,550	-	-	-	-	-	-
348	2017 Work order additions	C.04.03	50% NCP / 50% Meters	333,268	-	-	-	166,634	-	-	-	-	-	-
349	Annex bldg Electric customer countertop	C.04.03	50% NCP / 50% Meters	3,450	-	-	-	1,725	-	-	-	-	-	-
350	FY18 Transformers	C.04.03	50% NCP / 50% Meters	17,066	-	-	-	8,533	-	-	-	-	-	-
351	2018 Work order additions	C.04.03	50% NCP / 50% Meters	109,372	-	-	-	54,686	-	-	-	-	-	-
352	2019 Work order additions	C.04.03	50% NCP / 50% Meters	140,744	-	-	-	70,372	-	-	-	-	-	-
353	2014 Electric Work Orders	C.04.03	50% NCP / 50% Meters	163,460	-	-	-	81,730	-	-	-	-	-	-
354	2014 System Improvements	C.04.03	50% NCP / 50% Meters	17,258	-	-	-	8,629	-	-	-	-	-	-
355	Electric WO #4162 new 1 phase primary Security Fence @ Ft. Raymond	C.04.03	50% NCP / 50% Meters	8,491	-	-	-	4,246	-	-	-	-	-	-
		C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
358			12,956,716	-	-	-	3,816,297	-	7,616,462	252,603	-	-	443,380	827,974





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	3	4	5	6	7	9	10	11	12	13	14	
	Total Gross Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
310 Services - FY09 Workorders	117,849	-	-	-	-	-	117,849	-	-	-	-	-
311 FY09 UG Wires & Materials	14,614	-	-	-	7,307	-	7,307	-	-	-	-	-
312 FY09 System Improvements	5,002	-	-	-	2,501	-	2,501	-	-	-	-	-
313 Fence @ Ft.Raymond Substation	48,165	-	-	-	24,083	-	24,083	-	-	-	-	-
314 100 KVA OH Xformer 120/240	2,596	-	-	2,596	-	-	-	-	-	-	-	-
315 100 KVA OH Xformer 120/240	2,596	-	-	2,596	-	-	-	-	-	-	-	-
316 FY2010 Poles, Towers, Fxtures	12,784	-	-	-	6,392	-	6,392	-	-	-	-	-
317 FY2010 O/H Conduit/Devices	1,175	-	-	-	588	-	588	-	-	-	-	-
318 FY2010 Transformers	21,954	-	-	-	10,977	-	10,977	-	-	-	-	-
319 FY2010 Upgrade/New Services	216,559	-	-	-	-	-	216,559	-	-	-	-	-
320 FY2010 UG Wires/Materials	310,447	-	-	-	155,223	-	155,223	-	-	-	-	-
321 FY2010 Electrical System Impro	63,702	-	-	-	31,851	-	31,851	-	-	-	-	-
322 FY2010 System Improv-5200	57,479	-	-	-	28,740	-	28,740	-	-	-	-	-
323 FY2011 Transformers Added	2,150	-	-	-	1,075	-	1,075	-	-	-	-	-
324 FY011 Electric Services	50,335	-	-	-	-	-	50,335	-	-	-	-	-
325 FY11 UG Wires & Materials	55,534	-	-	-	27,767	-	27,767	-	-	-	-	-
326 FY2011 Infrastructure	26,923	-	-	-	13,461	-	13,461	-	-	-	-	-
327 FY11 System Improve-Dept 5200	6,729	-	-	-	3,365	-	3,365	-	-	-	-	-
328 FY11 System Improv-City Proj	43,067	-	-	-	21,534	-	21,534	-	-	-	-	-
329 FY12 Services - WO	132,348	-	-	-	-	-	132,348	-	-	-	-	-
330 FY12 System Improv Dept5220	5,213	-	-	-	2,607	-	2,607	-	-	-	-	-
331 FY12 WO-Poles	3,413	-	-	-	1,707	-	1,707	-	-	-	-	-
332 FY12 WO-Transformers	40,282	-	-	-	20,141	-	20,141	-	-	-	-	-
333 FY12 WO-Meters	368	-	-	-	-	-	-	368	-	-	-	-
334 FY12WO-UG Wires/Materials	1,339	-	-	-	670	-	670	-	-	-	-	-
335 FY12WO-System Improvements	19,062	-	-	-	9,531	-	9,531	-	-	-	-	-
336 F208-1 T-Line Improvements	669,006	-	-	669,006	-	-	-	-	-	-	-	-
337 Elec Relocation MP 0-8 S Hwy	40,050	-	-	-	20,025	-	20,025	-	-	-	-	-
338 FY13 WO-Transformers	9,932	-	-	-	4,966	-	4,966	-	-	-	-	-
339 FY13 Services- WO	60,440	-	-	-	-	-	60,440	-	-	-	-	-
340 FY13 System Improv Dept 5220	65,136	-	-	-	32,568	-	32,568	-	-	-	-	-
341 Concrete Foundation Dry Room	4,603	-	-	-	2,301	-	2,301	-	-	-	-	-
342 Electric WO #4134	1,813	-	-	-	907	-	907	-	-	-	-	-
343 Load tap changers on substation trans.	67,504	-	-	67,504	-	-	-	-	-	-	-	-
344 Camelot reconductor	53,384	-	-	-	26,692	-	26,692	-	-	-	-	-
345 Light poles, lamp replacements	44,020	-	-	-	22,010	-	22,010	-	-	-	-	-
346 2015 Work order additions	175,093	-	-	-	87,546	-	87,546	-	-	-	-	-
347 2016 Work order additions	227,099	-	-	-	113,550	-	113,550	-	-	-	-	-
348 2017 Work order additions	333,268	-	-	-	166,634	-	166,634	-	-	-	-	-
349 Annex bldg Electric customer countertop	3,450	-	-	-	1,725	-	1,725	-	-	-	-	-
350 FY18 Transformers	17,066	-	-	-	8,533	-	8,533	-	-	-	-	-
351 2018 Work order additions	109,372	-	-	-	54,686	-	54,686	-	-	-	-	-
352 2019 Work order additions	140,744	-	-	-	70,372	-	70,372	-	-	-	-	-
353 2014 Electric Work Orders	163,460	-	-	-	81,730	-	81,730	-	-	-	-	-
354 2014 System Improvements	17,258	-	-	-	8,629	-	8,629	-	-	-	-	-
355 Electric WO #4162 new 1 phase primary	8,491	-	-	-	4,246	-	4,246	-	-	-	-	-
Security Fence @ Ft. Raymond	126,178	-	-	126,178	-	-	-	-	-	-	-	-
<b>358</b>	<b>41,475,988</b>	<b>219,736</b>	<b>-</b>	<b>28,299,536</b>	<b>3,816,297</b>	<b>-</b>	<b>7,616,462</b>	<b>252,603</b>	<b>-</b>	<b>-</b>	<b>443,380</b>	<b>827,974</b>

**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	3	4	5	6	7	9	10	11	12	13	14	
	Net Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
310 Services - FY09 Workorders	15,713	-	-	-	-	-	15,713	-	-	-	-	-
311 FY09 UG Wires & Materials	1,948	-	-	-	974	-	974	-	-	-	-	-
312 FY09 System Improvements	667	-	-	-	333	-	333	-	-	-	-	-
313 Fence @ Ft. Raymond Substation	19,266	-	-	-	9,633	-	9,633	-	-	-	-	-
314 100 KVA OH Xformer 120/240	519	-	-	519	-	-	-	-	-	-	-	-
315 100 KVA OH Xformer 120/240	519	-	-	519	-	-	-	-	-	-	-	-
316 FY2010 Poles, Towers, Fxtures	2,557	-	-	-	1,278	-	1,278	-	-	-	-	-
317 FY2010 O/H Conduit/Devices	235	-	-	-	118	-	118	-	-	-	-	-
318 FY2010 Transformers	4,391	-	-	-	2,195	-	2,195	-	-	-	-	-
319 FY2010 Upgrade/New Services	43,312	-	-	-	-	-	43,312	-	-	-	-	-
320 FY2010 UG Wires/Materials	62,089	-	-	-	31,045	-	31,045	-	-	-	-	-
321 FY2010 Electrical System Impro	12,740	-	-	-	6,370	-	6,370	-	-	-	-	-
322 FY2010 System Improv-5200	11,496	-	-	-	5,748	-	5,748	-	-	-	-	-
323 FY2011 Transformers Added	573	-	-	-	287	-	287	-	-	-	-	-
324 FY011 Electric Services	13,423	-	-	-	-	-	13,423	-	-	-	-	-
325 FY11 UG Wires & Materials	14,809	-	-	-	7,405	-	7,405	-	-	-	-	-
326 FY2011 Infrastructure	7,179	-	-	-	3,590	-	3,590	-	-	-	-	-
327 FY11 System Improve-Dept 5200	1,795	-	-	-	897	-	897	-	-	-	-	-
328 FY11 System Improv-City Proj	11,485	-	-	-	5,742	-	5,742	-	-	-	-	-
329 FY12 Services - WO	44,116	-	-	-	-	-	44,116	-	-	-	-	-
330 FY12 System Improv Dept5220	1,738	-	-	-	869	-	869	-	-	-	-	-
331 FY12 WO-Poles	1,138	-	-	-	569	-	569	-	-	-	-	-
332 FY12 WO-Transformers	13,427	-	-	-	6,714	-	6,714	-	-	-	-	-
333 FY12 WO-Meters	123	-	-	-	-	-	-	123	-	-	-	-
334 FY12WO-UG Wires/Materials	446	-	-	-	223	-	223	-	-	-	-	-
335 FY12WO-System Improvements	6,354	-	-	-	3,177	-	3,177	-	-	-	-	-
336 F208-1 T-Line Improvements	334,503	-	-	334,503	-	-	-	-	-	-	-	-
337 Elec Relocation MP 0-8 S Hwy	26,700	-	-	-	13,350	-	13,350	-	-	-	-	-
338 FY13 WO-Transformers	3,973	-	-	-	1,986	-	1,986	-	-	-	-	-
339 FY13 Services- WO	24,176	-	-	-	-	-	24,176	-	-	-	-	-
340 FY13 System Improv Dept 5220	26,054	-	-	-	13,027	-	13,027	-	-	-	-	-
341 Concrete Foundation Dry Room	460	-	-	-	230	-	230	-	-	-	-	-
342 Electric WO #4134	544	-	-	-	272	-	272	-	-	-	-	-
343 Load tap changers on substation trans.	20,251	-	-	20,251	-	-	-	-	-	-	-	-
344 Camelot reconductor	16,015	-	-	-	8,008	-	8,008	-	-	-	-	-
345 Light poles, lamp replacements	28,613	-	-	-	14,307	-	14,307	-	-	-	-	-
346 2015 Work order additions	93,383	-	-	-	46,691	-	46,691	-	-	-	-	-
347 2016 Work order additions	136,260	-	-	-	68,130	-	68,130	-	-	-	-	-
348 2017 Work order additions	222,179	-	-	-	111,089	-	111,089	-	-	-	-	-
349 Annex bldg Electric customer countertop	690	-	-	-	345	-	345	-	-	-	-	-
350 FY18 Transformers	12,515	-	-	-	6,258	-	6,258	-	-	-	-	-
351 2018 Work order additions	80,206	-	-	-	40,103	-	40,103	-	-	-	-	-
352 2019 Work order additions	112,595	-	-	-	56,297	-	56,297	-	-	-	-	-
353 2014 Electric Work Orders	32,692	-	-	-	16,346	-	16,346	-	-	-	-	-
354 2014 System Improvements	8,054	-	-	-	4,027	-	4,027	-	-	-	-	-
355 Electric WO #4162 new 1 phase primary	3,397	-	-	-	1,698	-	1,698	-	-	-	-	-
Security Fence @ Ft. Raymond	119,869	-	-	119,869	-	-	-	-	-	-	-	-
<b>358</b>	<b>3,527,749</b>	<b>-</b>	<b>-</b>	<b>2,304,620</b>	<b>512,433</b>	<b>-</b>	<b>700,780</b>	<b>123</b>	<b>-</b>	<b>-</b>	<b>9,794</b>	<b>-</b>

**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	3	4	5	6	7	9	10	11	12	13	14	
	Depreciation Expense											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5												
310 Services - FY09 Workorders	7,857	-	-	-	-	-	7,857	-	-	-	-	-
311 FY09 UG Wires & Materials	974	-	-	-	487	-	487	-	-	-	-	-
312 FY09 System Improvements	333	-	-	-	167	-	167	-	-	-	-	-
313 Fence @ Ft. Raymond Substation	2,408	-	-	-	1,204	-	1,204	-	-	-	-	-
314 100 KVA OH Xformer 120/240	173	-	-	173	-	-	-	-	-	-	-	-
315 100 KVA OH Xformer 120/240	173	-	-	173	-	-	-	-	-	-	-	-
316 FY2010 Poles, Towers, Fxtures	852	-	-	-	426	-	426	-	-	-	-	-
317 FY2010 O/H Conduiti/Devices	78	-	-	-	39	-	39	-	-	-	-	-
318 FY2010 Transformers	1,464	-	-	-	732	-	732	-	-	-	-	-
319 FY2010 Upgrade/New Services	14,437	-	-	-	-	-	14,437	-	-	-	-	-
320 FY2010 UG Wires/Materials	20,696	-	-	-	10,348	-	10,348	-	-	-	-	-
321 FY2010 Electrical System Impro	4,247	-	-	-	2,123	-	2,123	-	-	-	-	-
322 FY2010 System Improv-5200	3,832	-	-	-	1,916	-	1,916	-	-	-	-	-
323 FY2011 Transformers Added	143	-	-	-	72	-	72	-	-	-	-	-
324 FY011 Electric Services	3,356	-	-	-	-	-	3,356	-	-	-	-	-
325 FY11 UG Wires & Materials	3,702	-	-	-	1,851	-	1,851	-	-	-	-	-
326 FY2011 Infrastructure	1,795	-	-	-	897	-	897	-	-	-	-	-
327 FY11 System Improve-Dept 5200	449	-	-	-	224	-	224	-	-	-	-	-
328 FY11 System Improv-City Proj	2,871	-	-	-	1,436	-	1,436	-	-	-	-	-
329 FY12 Services - WO	8,823	-	-	-	-	-	8,823	-	-	-	-	-
330 FY12 System Improv Dept5220	348	-	-	-	174	-	174	-	-	-	-	-
331 FY12 WO-Poles	228	-	-	-	114	-	114	-	-	-	-	-
332 FY12 WO-Transformers	2,685	-	-	-	1,343	-	1,343	-	-	-	-	-
333 FY12 WO-Meters	25	-	-	-	-	-	-	25	-	-	-	-
334 FY12WO-UG Wires/Materials	89	-	-	-	45	-	45	-	-	-	-	-
335 FY12WO-System Improvements	1,271	-	-	-	635	-	635	-	-	-	-	-
336 F208-1 T-Line Improvements	33,450	-	-	33,450	-	-	-	-	-	-	-	-
337 Elec Relocation MP 0-8 S Hwy	1,335	-	-	-	667	-	667	-	-	-	-	-
338 FY13 WO-Transformers	662	-	-	-	331	-	331	-	-	-	-	-
339 FY13 Services- WO	4,029	-	-	-	-	-	4,029	-	-	-	-	-
340 FY13 System Improv Dept 5220	4,342	-	-	-	2,171	-	2,171	-	-	-	-	-
341 Concrete Foundation Dry Room	460	-	-	-	230	-	230	-	-	-	-	-
342 Electric WO #4134	181	-	-	-	91	-	91	-	-	-	-	-
343 Load tap changers on substation trans.	6,750	-	-	6,750	-	-	-	-	-	-	-	-
344 Camelot reconductor	5,338	-	-	-	2,669	-	2,669	-	-	-	-	-
345 Light poles, lamp replacements	2,201	-	-	-	1,101	-	1,101	-	-	-	-	-
346 2015 Work order additions	11,673	-	-	-	5,836	-	5,836	-	-	-	-	-
347 2016 Work order additions	15,140	-	-	-	7,570	-	7,570	-	-	-	-	-
348 2017 Work order additions	22,218	-	-	-	11,109	-	11,109	-	-	-	-	-
349 Annex bldg Electric customer countertop	690	-	-	-	345	-	345	-	-	-	-	-
350 FY18 Transformers	1,138	-	-	-	569	-	569	-	-	-	-	-
351 2018 Work order additions	7,291	-	-	-	3,646	-	3,646	-	-	-	-	-
352 2019 Work order additions	9,383	-	-	-	4,691	-	4,691	-	-	-	-	-
353 2014 Electric Work Orders	16,346	-	-	-	8,173	-	8,173	-	-	-	-	-
354 2014 System Improvements	1,151	-	-	-	575	-	575	-	-	-	-	-
355 Electric WO #4162 new 1 phase primary	849	-	-	-	425	-	425	-	-	-	-	-
Security Fence @ Ft. Raymond	6,309	-	-	6,309	-	-	-	-	-	-	-	-
358	767,203	-	-	494,809	89,887	-	178,154	25	-	-	4,329	-

**Appendix D-2**  
**Functionalization/Classification of Plant**  
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							Functionalization							
							Gross Plant				Net Plant			
Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book		Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other
OTHER EQUIPMENT														
	EDSA 100 Super Substation	5	08/05/94	7,697	-	7,697	-	F.01.02	Transmission	-	7,697	-	-	-
	Lietz Set 4C Elec Station	7	06/29/94	8,500	-	8,500	-	F.01.02	Transmission	-	8,500	-	-	-
	1500KW Generators #1 & #2	30	06/30/65	403,169	-	403,169	-	F.01.01	Production	403,169	-	-	-	-
	2500KW Generator #3	30	06/30/75	485,246	-	485,246	-	F.01.01	Production	485,246	-	-	-	-
	2500 KW Generator #4	30	07/01/86	600,000	-	600,000	-	F.01.01	Production	600,000	-	-	-	-
	2500 KW Generator #5	30	07/01/86	600,000	-	600,000	-	F.01.01	Production	600,000	-	-	-	-
	FY88 Generator repair	20	01/31/88	62,828	-	62,828	-	F.01.01	Production	62,828	-	-	-	-
	FY88 Generators	20	06/01/88	3,167	-	3,167	-	F.01.01	Production	3,167	-	-	-	-
	FY89 Generators	20	06/30/89	13,764	-	13,764	-	F.01.01	Production	13,764	-	-	-	-
	Substation	15	06/30/64	15,930	-	15,930	-	F.01.02	Transmission	-	15,930	-	-	-
	15KV Riser	15	06/30/81	97,125	-	97,125	-	F.01.03	Distribution	-	-	97,125	-	-
	Substation Controls	15	06/30/81	940,464	-	940,464	-	F.01.02	Transmission	-	940,464	-	-	-
	Auto Control Capacitors (2)	10	12/20/83	8,918	-	8,918	-	F.01.02	Transmission	-	8,918	-	-	-
	Substation	30	07/01/86	1,000,000	-	1,000,000	-	F.01.02	Transmission	-	1,000,000	-	-	-
	Reclose Controls-Substation	15	04/30/99	44,450	-	44,450	-	F.01.02	Transmission	-	44,450	-	-	-
	Electric Dept Office Equipment	5	06/30/64	8,115	-	8,115	-	F.01.04	Other	-	-	-	8,115	-
	Electric Dept Office Equipment	5	06/30/66	4,264	-	4,264	-	F.01.04	Other	-	-	-	4,264	-
	Electric Dept Office Equipment	5	06/30/72	3,066	-	3,066	-	F.01.04	Other	-	-	-	3,066	-
	Husky Crimper	7	10/08/97	3,100	-	3,100	-	F.01.04	Other	-	-	-	3,100	-
	Variable Speed Mill	7	06/03/99	9,898	-	9,898	-	F.01.04	Other	-	-	-	9,898	-
	Lab Equipment	5	06/30/65	3,506	-	3,506	-	F.01.04	Other	-	-	-	3,506	-
	Lab Equipment	5	06/30/77	3,077	-	3,077	-	F.01.04	Other	-	-	-	3,077	-
	Power Equipment	5	06/30/70	13,950	-	13,950	-	F.01.04	Other	-	-	-	13,950	-
	Power Equipment	5	06/30/79	31,435	-	31,435	-	F.01.04	Other	-	-	-	31,435	-
	Power Equipment	5	06/30/80	2,764	-	2,764	-	F.01.04	Other	-	-	-	2,764	-
	10KW Power Generator	7	04/24/95	5,758	-	5,758	-	F.01.04	Other	-	-	-	5,758	-
	Receiver w/Extenders	5	03/01/80	3,125	-	3,125	-	F.01.04	Other	-	-	-	3,125	-
	Communications Equipment	5	06/30/81	6,939	-	6,939	-	F.01.04	Other	-	-	-	6,939	-
	Motorola Mobile Units	5	09/30/82	4,435	-	4,435	-	F.01.04	Other	-	-	-	4,435	-
	MA TVG 110 Channel,7 trans	10	01/17/83	4,840	-	4,840	-	F.01.04	Other	-	-	-	4,840	-
	Motorola Spectra VHF 100W	7	03/07/97	2,770	-	2,770	-	F.01.04	Other	-	-	-	2,770	-
	Spectra A9 Mobile radio	5	12/08/98	2,720	-	2,720	-	F.01.04	Other	-	-	-	2,720	-
	Miscellaneous - Fencing	15	06/30/75	5,838	-	5,838	-	F.01.04	Other	-	-	-	5,838	-
	Misc-Meter Test Board	7	05/15/91	3,500	-	3,500	-	F.01.04	Other	-	-	-	3,500	-
	Misc-Sherman Reilly SteelStand	5	06/02/94	5,630	-	5,630	-	F.01.04	Other	-	-	-	5,630	-
	Misc-Pathfinder Pro XR GPS	7	06/30/99	10,995	-	10,995	-	F.01.04	Other	-	-	-	10,995	-
	Tilt Trailer - Unit #516	5	08/27/86	9,200	-	9,200	-	F.01.04	Other	-	-	-	9,200	-
	92 D3 Cat Dozer #501	7	05/18/92	50,445	-	50,445	-	F.01.04	Other	-	-	-	50,445	-
	'93 Suzuki ATV #511	7	04/25/93	4,500	-	4,500	-	F.01.04	Other	-	-	-	4,500	-
	Sauber Pole Trailer	7	06/06/97	14,776	-	14,776	-	F.01.04	Other	-	-	-	14,776	-
	Omni-Rupter Line Switch:900Amp	5	12/31/02	3,685	-	3,685	-	F.01.04	Other	-	-	-	3,685	-
	Omni-Rupter Line Switch:900Amp	5	12/31/02	3,685	-	3,685	-	F.01.04	Other	-	-	-	3,685	-
	Elec Generator #4 Rebuild	20	12/31/03	264,803	13,240	251,563	13,240	F.01.01	Production	264,803	-	-	13,240	-
	Custom util Bed-Unit #502	10	12/31/04	21,490	-	21,490	-	F.01.04	Other	-	-	-	21,490	-
	F505 Elec Gen Replacement	40	12/31/05	2,141,146	53,529	909,987	1,231,159	F.01.01	Production	2,141,146	-	-	1,231,159	-
	Smart Ash Burner Model 100A	5	12/31/06	2,900	-	2,900	-	F.01.04	Other	-	-	-	2,900	-
	2006 Trailblazer Tlr #517	7	12/31/06	6,999	-	6,999	-	F.01.04	Other	-	-	-	6,999	-
	Lincoln Welder 305D	5	12/31/06	6,805	-	6,805	-	F.01.04	Other	-	-	-	6,805	-
	2006 Trailblazer Tlr #523	7	12/31/06	6,999	-	6,999	-	F.01.04	Other	-	-	-	6,999	-
	Caterpillar XQ60 (w/Tlr)#138	25	12/31/07	17,150	686	10,290	6,860	F.01.04	Other	-	-	-	17,150	6,860
	10.5' Penguin Skatrs Decoratio	5	12/31/08	3,060	-	3,060	-	F.01.04	Other	-	-	-	3,060	-
	Smart Ash Burner 100A	5	12/31/09	3,580	-	3,580	-	F.01.04	Other	-	-	-	3,580	-
	GE Multi-Line Relay	5	12/31/09	7,910	-	7,910	-	F.01.04	Other	-	-	-	7,910	-
	Cable Fault Locating Equipment	10	12/31/09	40,095	-	40,095	-	F.01.04	Other	-	-	-	40,095	-
	'08 MC70B Loader Veh#528	15	12/31/09	28,500	1,900	24,700	3,800	F.01.04	Other	-	-	-	28,500	3,800
	P185WIR Air Compressor #527	7	12/31/09	13,500	-	13,500	-	F.01.04	Other	-	-	-	13,500	-
	Robo Ratchet Cutter	7	12/31/09	2,850	-	2,850	-	F.01.04	Other	-	-	-	2,850	-
	T-15 Util Trailer Veh#529	7	12/31/09	15,350	-	15,350	-	F.01.04	Other	-	-	-	15,350	-
	81 Chev Van #518	7	05/26/81	12,000	-	12,000	-	F.01.04	Other	-	-	-	12,000	-
	Compressor 82-309-HBT	7	12/31/10	2,843	-	2,843	-	F.01.04	Other	-	-	-	2,843	-
	3-Reel Turret Tlr #506	7	12/31/10	43,301	-	43,301	-	F.01.04	Other	-	-	-	43,301	-
	800 Gal. Antifreeze Tank	10	12/31/11	13,724	-	13,724	-	F.01.04	Other	-	-	-	13,724	-
	2011 Yamaha 700 Grizzly	7	12/31/11	13,478	-	13,478	-	F.01.04	Other	-	-	-	13,478	-









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Functionalization/Classification of Plant  
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	3	4	5	6	7	9	10	11	12	13	14
Classification	Other										

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OTHER EQUIPMENT

	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct	
EDSA 100 Super Substation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
Lietz Set 4C Elec Station	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
1500KW Generators #1 & #2	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
2500KW Generator #3	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
2500 KW Generator #4	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
2500 KW Generator #5	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
FY88 Generator repair	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
FY88 Generators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
FY89 Generators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
Substation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
15KV Riser	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
Substation Controls	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
Auto Control Capacitors (2)	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
Substation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
Reclose Controls-Substation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	
Electric Dept Office Equipment	C.27.03	Other Gross Plant	8,115	27	-	6,410	510	-	972	31	-	61	105
Electric Dept Office Equipment	C.27.03	Other Gross Plant	4,264	14	-	3,368	268	-	511	16	-	32	55
Electric Dept Office Equipment	C.27.03	Other Gross Plant	3,066	10	-	2,422	193	-	367	12	-	23	40
Husky Crimper	C.27.03	Other Gross Plant	3,100	10	-	2,449	195	-	371	12	-	23	40
Variable Speed Mill	C.27.03	Other Gross Plant	9,898	32	-	7,819	622	-	1,186	37	-	74	128
Lab Equipment	C.27.03	Other Gross Plant	3,506	11	-	2,769	220	-	420	13	-	26	45
Lab Equipment	C.27.03	Other Gross Plant	3,077	10	-	2,431	193	-	369	12	-	23	40
Power Equipment	C.27.03	Other Gross Plant	13,950	46	-	11,019	876	-	1,671	53	-	104	180
Power Equipment	C.27.03	Other Gross Plant	31,435	103	-	24,832	1,975	-	3,766	118	-	235	406
Power Equipment	C.27.03	Other Gross Plant	2,764	9	-	2,184	174	-	331	10	-	21	36
10KW Power Generator	C.27.03	Other Gross Plant	5,758	19	-	4,548	362	-	690	22	-	43	74
Receiver w/Extenders	C.27.03	Other Gross Plant	3,125	10	-	2,469	196	-	374	12	-	23	40
Communications Equipment	C.27.03	Other Gross Plant	6,939	23	-	5,481	436	-	831	26	-	52	90
Motorola Mobile Units	C.27.03	Other Gross Plant	4,435	15	-	3,503	279	-	531	17	-	33	57
MA TVG 110 Channel,7 trans	C.27.03	Other Gross Plant	4,840	16	-	3,823	304	-	580	18	-	36	62
Motorola Spectra VHF 100W	C.27.03	Other Gross Plant	2,770	9	-	2,188	174	-	332	10	-	21	36
Spectra A9 Mobile radio	C.27.03	Other Gross Plant	2,720	9	-	2,149	171	-	326	10	-	20	35
Miscellaneous - Fencing	C.27.03	Other Gross Plant	5,838	19	-	4,612	367	-	700	22	-	44	75
Misc-Meter Test Board	C.27.03	Other Gross Plant	3,500	11	-	2,765	220	-	419	13	-	26	45
Misc-Sherman Reilly SteelStand	C.27.03	Other Gross Plant	5,630	18	-	4,447	354	-	675	21	-	42	73
Misc-Pathfinder Pro XR GPS	C.27.03	Other Gross Plant	10,995	36	-	8,685	691	-	1,317	41	-	82	142
Tilt Trailer - Unit #516	C.27.03	Other Gross Plant	9,200	30	-	7,267	578	-	1,102	35	-	69	119
92 D3 Cat Dozer #501	C.27.03	Other Gross Plant	50,445	165	-	39,848	3,169	-	6,044	190	-	378	651
93 Suzuki ATV #511	C.27.03	Other Gross Plant	4,500	15	-	3,555	283	-	539	17	-	34	58
Sauber Pole Trailer	C.27.03	Other Gross Plant	14,776	48	-	11,672	928	-	1,770	56	-	111	191
Omni-Rupter Line Switch;900Amp	C.27.03	Other Gross Plant	3,685	12	-	2,911	232	-	442	14	-	28	48
Omni-Rupter Line Switch;900Amp	C.27.03	Other Gross Plant	3,685	12	-	2,911	232	-	442	14	-	28	48
Elec Generator #4 Rebuild	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
Custom util Bed-Unit #502	C.27.03	Other Gross Plant	21,490	70	-	16,975	1,350	-	2,575	81	-	161	277
F505 Elec Gen Replacement	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-
Smart Ash Burner Model 100A	C.27.03	Other Gross Plant	2,900	9	-	2,291	182	-	347	11	-	22	37
2006 Trailblazer Tlr #517	C.27.03	Other Gross Plant	6,999	23	-	5,529	440	-	839	26	-	52	90
Lincoln Welder 305D	C.27.03	Other Gross Plant	6,805	22	-	5,375	428	-	815	26	-	51	88
2006 Trailblazer Tlr #523	C.27.03	Other Gross Plant	6,999	23	-	5,529	440	-	839	26	-	52	90
Caterpillar XQ60 (w/Tlr)#138	C.27.03	Other Gross Plant	17,150	56	-	13,547	1,077	-	2,055	65	-	128	221
10.5' Penguin Skatrs Decoratio	C.27.03	Other Gross Plant	3,060	10	-	2,417	192	-	367	12	-	23	40
Smart Ash Burner 100A	C.27.03	Other Gross Plant	3,580	12	-	2,828	225	-	429	13	-	27	46
GE Multi-Line Relay	C.27.03	Other Gross Plant	7,910	26	-	6,249	497	-	948	30	-	59	102
Cable Fault Locating Equipment	C.27.03	Other Gross Plant	40,095	131	-	31,672	2,519	-	4,804	151	-	300	518
'08 MC70B Loader Veh#528	C.27.03	Other Gross Plant	28,500	93	-	22,513	1,791	-	3,415	107	-	213	368
P185WIR Air Compressor #527	C.27.03	Other Gross Plant	13,500	44	-	10,664	848	-	1,618	51	-	101	174
Robo Ratchet Cutter	C.27.03	Other Gross Plant	2,850	9	-	2,251	179	-	341	11	-	21	37
T-15 Util Trailer Veh#529	C.27.03	Other Gross Plant	15,350	50	-	12,125	964	-	1,839	58	-	115	198
81 Chev Van #518	C.27.03	Other Gross Plant	12,000	39	-	9,479	754	-	1,438	45	-	90	155
Compressor 82-309-HBT	C.27.03	Other Gross Plant	2,843	9	-	2,246	179	-	341	11	-	21	37
3-Reel Turret Tlr #506	C.27.03	Other Gross Plant	43,301	142	-	34,204	2,720	-	5,188	163	-	324	559
800 Gal. Antifreeze Tank	C.27.03	Other Gross Plant	13,724	45	-	10,841	862	-	1,644	52	-	103	177
2011 Yamaha 700 Grizzly	C.27.03	Other Gross Plant	13,478	44	-	10,647	847	-	1,615	51	-	101	174

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**Functionalization/Classification of Plant**  
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Total Gross Plant

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	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
<b>OTHER EQUIPMENT</b>												
EDSA 100 Super Substation	7,697	-	-	7,697	-	-	-	-	-	-	-	-
Lietz Set 4C Elec Station	8,500	-	-	8,500	-	-	-	-	-	-	-	-
1500KW Generators #1 & #2	403,169	-	-	403,169	-	-	-	-	-	-	-	-
2500KW Generator #3	485,246	-	-	485,246	-	-	-	-	-	-	-	-
2500 KW Generator #4	600,000	-	-	600,000	-	-	-	-	-	-	-	-
2500 KW Generator #5	600,000	-	-	600,000	-	-	-	-	-	-	-	-
FY88 Generator repair	62,828	-	-	62,828	-	-	-	-	-	-	-	-
FY88 Generators	3,167	-	-	3,167	-	-	-	-	-	-	-	-
FY89 Generators	13,764	-	-	13,764	-	-	-	-	-	-	-	-
Substation	15,930	-	-	15,930	-	-	-	-	-	-	-	-
15KV Riser	97,125	-	-	-	48,563	-	48,563	-	-	-	-	-
Substation Controls	940,464	-	-	940,464	-	-	-	-	-	-	-	-
Auto Control Capacitors (2)	8,918	-	-	8,918	-	-	-	-	-	-	-	-
Substation	1,000,000	-	-	1,000,000	-	-	-	-	-	-	-	-
Reclose Controls-Substation	44,450	-	-	44,450	-	-	-	-	-	-	-	-
Electric Dept Office Equipment	8,115	27	-	6,410	510	-	972	31	-	-	61	105
Electric Dept Office Equipment	4,264	14	-	3,368	268	-	511	16	-	-	32	55
Electric Dept Office Equipment	3,066	10	-	2,422	193	-	367	12	-	-	23	40
Husky Crimper	3,100	10	-	2,449	195	-	371	12	-	-	23	40
Variable Speed Mill	9,898	32	-	7,819	622	-	1,186	37	-	-	74	128
Lab Equipment	3,506	11	-	2,769	220	-	420	13	-	-	26	45
Lab Equipment	3,077	10	-	2,431	193	-	369	12	-	-	23	40
Power Equipment	13,950	46	-	11,019	876	-	1,671	53	-	-	104	180
Power Equipment	31,435	103	-	24,832	1,975	-	3,766	118	-	-	235	406
Power Equipment	2,764	9	-	2,184	174	-	331	10	-	-	21	36
10KW Power Generator	5,758	19	-	4,548	362	-	690	22	-	-	43	74
Receiver w/Extenders	3,125	10	-	2,469	196	-	374	12	-	-	23	40
Communications Equipment	6,939	23	-	5,481	436	-	831	26	-	-	52	90
Motorola Mobile Units	4,435	15	-	3,503	279	-	531	17	-	-	33	57
MA TVG 110 Channel,7 trans	4,840	16	-	3,823	304	-	580	18	-	-	36	62
Motorola Spectra VHF 100W	2,770	9	-	2,188	174	-	332	10	-	-	21	36
Spectra A9 Mobile radio	2,720	9	-	2,149	171	-	326	10	-	-	20	35
Miscellaneous - Fencing	5,838	19	-	4,612	367	-	700	22	-	-	44	75
Misc-Meter Test Board	3,500	11	-	2,765	220	-	419	13	-	-	26	45
Misc-Sherman Reilly SteelStand	5,630	18	-	4,447	354	-	675	21	-	-	42	73
Misc-Pathfinder Pro XR GPS	10,995	36	-	8,685	691	-	1,317	41	-	-	82	142
Tilt Trailer - Unit #516	9,200	30	-	7,267	578	-	1,102	35	-	-	69	119
92 D3 Cat Dozer #501	50,445	165	-	39,848	3,169	-	6,044	190	-	-	378	651
'93 Suzuki ATV #511	4,500	15	-	3,555	283	-	539	17	-	-	34	58
Sauber Pole Trailer	14,776	48	-	11,672	928	-	1,770	56	-	-	111	191
Omni-Rupter Line Switch;900Amp	3,685	12	-	2,911	232	-	442	14	-	-	28	48
Omni-Rupter Line Switch;900Amp	3,685	12	-	2,911	232	-	442	14	-	-	28	48
Elec Generator #4 Rebuild	264,803	-	-	264,803	-	-	-	-	-	-	-	-
Custom util Bed-Unit #502	21,490	70	-	16,975	1,350	-	2,575	81	-	-	161	277
F505 Elec Gen Replacement	2,141,146	-	-	2,141,146	-	-	-	-	-	-	-	-
Smart Ash Burner Model 100A	2,900	9	-	2,291	182	-	347	11	-	-	22	37
2006 Trailblazer Tlr #517	6,999	23	-	5,529	440	-	839	26	-	-	52	90
Lincoln Welder 305D	6,805	22	-	5,375	428	-	815	26	-	-	51	88
2006 Trailblazer Tlr #523	6,999	23	-	5,529	440	-	839	26	-	-	52	90
Caterpillar XQ60 (w/Tlr)#138	17,150	56	-	13,547	1,077	-	2,055	65	-	-	128	221
10.5' Penguin Skatrs Decoratio	3,060	10	-	2,417	192	-	367	12	-	-	23	40
Smart Ash Burner 100A	3,580	12	-	2,828	225	-	429	13	-	-	27	46
GE Multi-Line Relay	7,910	26	-	6,249	497	-	948	30	-	-	59	102
Cable Fault Locating Equipment	40,095	131	-	31,672	2,519	-	4,804	151	-	-	300	518
'08 MC70B Loader Veh#528	28,500	93	-	22,513	1,791	-	3,415	107	-	-	213	368
P185WIR Air Compressor #527	13,500	44	-	10,664	848	-	1,618	51	-	-	101	174
Robo Ratchet Cutter	2,850	9	-	2,251	179	-	341	11	-	-	21	37
T-15 Util Trailer Veh#529	15,350	50	-	12,125	964	-	1,839	58	-	-	115	198
81 Chev Van #518	12,000	39	-	9,479	754	-	1,438	45	-	-	90	155
Compressor 82-309-HBT	2,843	9	-	2,246	179	-	341	11	-	-	21	37
3-Reel Turret Tlr #506	43,301	142	-	34,204	2,720	-	5,188	163	-	-	324	559
800 Gal. Antifreeze Tank	13,724	45	-	10,841	862	-	1,644	52	-	-	103	177
2011 Yamaha 700 Grizzly	13,478	44	-	10,647	847	-	1,615	51	-	-	101	174





**Appendix D-2**  
**Functionalization/Classification of Plant**  
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2  
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	Life	Acquisition Date	Acquisition Value	CY Depr	Accum Depr (12/31/2022)	Net Book	Functionalization											
							Gross Plant				Net Plant							
							Production	Transmission	Distribution	Other	Production	Transmission	Distribution	Other				
2011 Yamaha 700 Grizzly	7	12/31/11	13,478	-	13,478	-	F.01.04	Other	-	-	-	13,478	-	-	-			
Battery Charger	7	12/31/11	5,370	-	5,370	-	F.01.04	Other	-	-	-	5,370	-	-	-			
Unit#507 Knapkap lightbar	7	12/31/12	9,928	-	9,928	-	F.01.04	Other	-	-	-	9,928	-	-	-			
351R Monitors Ft. Raymond	7	12/31/13	14,224	-	14,224	-	F.01.04	Other	-	-	-	14,224	-	-	-			
Fecon Mower	7	12/31/13	28,950	-	28,950	-	F.01.04	Other	-	-	-	28,950	-	-	-			
Steel Racking system - Elec Warehouse	7	12/31/14	27,000	0	27,000	(0)	F.01.04	Other	-	-	-	27,000	-	-	(0)			
Simms online web application	5	12/31/14	4,000	-	4,000	-	F.01.04	Other	-	-	-	4,000	-	-	-			
Positive displacement oval flowmeter	5	12/31/14	4,645	-	4,645	-	F.01.04	Other	-	-	-	4,645	-	-	-			
Scissor lift	10	12/31/15	9,764	976	6,835	2,929	F.01.04	Other	-	-	-	9,764	-	-	2,929			
White globe adaptors & brackets	7	12/31/15	23,130	3,304	23,130	0	F.01.04	Other	-	-	-	23,130	-	-	0			
Brush chipper	10	12/31/15	39,939	3,994	27,957	11,982	F.01.04	Other	-	-	-	39,939	-	-	11,982			
Electric meter tester	5	12/31/16	9,235	-	9,235	-	F.01.03	Distribution	-	-	9,235	-	-	-	-			
2018 Cargo Mate 20 ft. trailer	7	12/31/17	10,784	1,541	7,703	3,081	F.01.04	Other	-	-	-	10,784	-	-	3,081			
Thermal camera	5	12/31/17	5,440	1,088	5,440	-	F.01.04	Other	-	-	-	5,440	-	-	-			
2018 Dodge Ram 2500 #539	7	12/31/17	39,384	5,626	28,131	11,253	F.01.04	Other	-	-	-	39,384	-	-	11,253			
Hammer with case	5	12/31/17	2,595	519	2,595	-	F.01.04	Other	-	-	-	2,595	-	-	-			
Veh#525 repairs	5	12/31/17	7,158	1,432	7,158	0	F.01.04	Other	-	-	-	7,158	-	-	0			
Electric meter tester	5	12/31/17	2,613	523	2,613	0	F.01.03	Distribution	-	-	2,613	-	-	0	-			
Electric meter tester for 5s, 12s meters	5	12/31/18	5,385	1,077	4,308	1,077	F.01.03	Distribution	-	-	5,385	-	-	1,077	-			
10 HP pressure washer	5	12/31/18	5,295	1,059	4,236	1,059	F.01.04	Other	-	-	-	5,295	-	-	1,059			
120V Cable Feeder	5	12/31/18	7,484	1,497	5,987	1,497	F.01.03	Distribution	-	-	7,484	-	-	1,497	-			
72" Volvo snow blower for Skid Steer	5	12/31/18	7,175	1,435	5,740	1,435	F.01.04	Other	-	-	-	7,175	-	-	1,435			
75 Fixed tooth excavator mulcher attach.	7	12/31/18	31,804	4,543	18,174	13,630	F.01.04	Other	-	-	-	31,804	-	-	13,630			
Itron MCLite meter reading radio kit	5	12/31/19	8,696	1,739	5,217	3,478	F.01.04	Other	-	-	-	8,696	-	-	3,478			
Oil transfer pump	5	12/31/19	5,963	1,193	3,578	2,385	F.01.04	Other	-	-	-	5,963	-	-	2,385			
Gateway E5250-450 PC	5	11/20/98	4,136	-	4,136	-	F.01.04	Other	-	-	-	4,136	-	-	-			
HP DesignJet 800 PS Printer	7	12/31/02	7,455	-	7,455	-	F.01.04	Other	-	-	-	7,455	-	-	-			
FS3 Meter Reading System	5	12/31/02	7,674	-	7,674	-	F.01.04	Other	-	-	-	7,674	-	-	-			
Gateway 700x Computer System	5	12/31/02	4,320	-	4,320	-	F.01.04	Other	-	-	-	4,320	-	-	-			
Server-Gateway 9415 w/rack mnt	5	12/31/05	4,383	-	4,383	-	F.01.04	Other	-	-	-	4,383	-	-	-			
Sharp AR-M277 Digital Imager	7	12/31/05	6,000	-	6,000	-	F.01.04	Other	-	-	-	6,000	-	-	-			
Northstar Utility System	7	12/31/06	153,794	-	153,794	-	F.01.04	Other	-	-	-	153,794	-	-	-			
Dell T5500 Workstation	5	12/31/11	3,877	-	3,877	-	F.01.04	Other	-	-	-	3,877	-	-	-			
Dell T5500 Workstation	5	12/31/11	3,877	-	3,877	-	F.01.04	Other	-	-	-	3,877	-	-	-			
Dell T5500 Workstation	5	12/31/11	3,877	-	3,877	-	F.01.04	Other	-	-	-	3,877	-	-	-			
FC300 Handheld Meter Reader	7	12/31/12	3,337	-	3,337	-	F.01.03	Distribution	-	-	3,337	-	-	-	-			
FC300 Handheld Meter Reader	7	12/31/12	3,337	-	3,337	-	F.01.03	Distribution	-	-	3,337	-	-	-	-			
2012 Dodge Durango - Elec Util Man.	5	12/31/14	20,750	-	20,750	-	F.01.04	Other	-	-	-	20,750	-	-	-			
Heaters for generators	7	12/31/15	9,912	1,416	9,912	-	F.01.01	Production	9,912	-	-	-	-	-	-			
Filtered charger	7	12/31/15	4,761	680	4,761	0	F.01.04	Other	-	-	-	4,761	-	-	0			
24 volt 12 cell injector watering system	5	12/31/18	4,829	966	3,863	966	F.01.04	Other	-	-	-	4,829	-	-	966			
CT Ratio/Burden tester	5	12/31/18	6,125	1,225	4,900	1,225	F.01.04	Other	-	-	-	6,125	-	-	1,225			
KONICA MINOLTA Printers	5	12/31/20	4,925	985	1,970	2,955	F.01.04	Other	-	-	-	4,925	-	-	2,955			
Basler DECS-250 voltage regulators	5	12/31/20	10,924	2,185	4,370	6,554	F.01.03	Distribution	-	-	10,924	-	-	6,554	-			
PADLOCK,LUG,TERM PIN,CONN TR/	5	12/31/20	3,980	796	1,592	2,388	F.01.03	Distribution	-	-	3,980	-	-	2,388	-			
Welder & Plasma	5	12/31/20	18,785	3,757	7,514	11,271	F.01.03	Distribution	-	-	18,785	-	-	11,271	-			
1000Kva Transformer	7	12/31/21	24,477	3,497	3,497	20,980	F.01.03	Distribution	-	-	24,477	-	-	20,980	-			
Plow and installation onto 2020 Ford F250	5	12/31/21	1,986	9,929	1,986	7,943	F.01.04	Other	-	-	-	9,929	-	-	7,943			
2 ATLAS COPCO V4 LIGHT TOWERS	7	12/31/21	19,980	2,854	2,854	17,126	F.01.04	Other	-	-	-	19,980	-	-	17,126			
Operator laptop with SEL SynchroWAVE	5	12/31/21	3,420	684	2,736	-	F.01.04	Other	-	-	-	3,420	-	-	2,736			
2500 KVA LAWING TRANSFORMER	10	12/31/22	10,650	1,065	10,650	-	F.01.03	Distribution	-	-	10,650	-	-	10,650	-			
Harrison Software Upgrade	10	12/31/22	66,694	6,669	66,694	-	F.01.04	Other	-	-	-	66,694	-	-	66,694			
			<b>7,941,405</b>	<b>129,665</b>	<b>6,481,051</b>	<b>1,460,353</b>					<b>4,584,035</b>	<b>2,025,959</b>	<b>197,333</b>	<b>1,134,078</b>	<b>1,244,399</b>	<b>-</b>	<b>54,417</b>	<b>161,537</b>
			<b>68,232,457</b>	<b>1,591,411</b>	<b>49,991,385</b>	<b>18,241,072</b>					<b>20,114,501</b>	<b>33,126,660</b>	<b>13,857,218</b>	<b>1,134,078</b>	<b>12,209,453</b>	<b>4,137,648</b>	<b>1,732,433</b>	<b>161,537</b>

Appendix D-2  
Functionalization/Classification of Plant  
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2	3	4	5	6	7	9	10	11	12	13	14		
3	Production												
4	Classification	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5	2011 Yamaha 700 Grizzly	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Battery Charger	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Unit#507 Knapkap lighbar	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	351R Monitors Ft. Raymond	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Fecon Mower	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Steel Racking system - Elce Warehouse	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Simms online web application	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Positive displacement oval flowmeter	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Scissor lift	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	White globe adaptors & brackets	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Brush chipper	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Electric meter tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	2018 Cargo Mate 20 ft. trailer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Thermal camera	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	2018 Dodge Ram 2500 #539	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Hammer with case	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Veh#525 repairs	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Electric meter tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Electric meter tester for 5s, 12s meters	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	10 HP pressure washer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	120V Cable Feeder	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	72" Volvo snow blower for Skid Steer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	75 Fixed tooth excavator mulcher attach.	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Itron MCLite meter reading radio kit	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Oil transfer pump	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Gateway E5250-450 PC	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	HP DesignJet 800 PS Printer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	FS3 Meter Reading System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Gateway 700x Computer System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Server-Gateway 9415 w/rack mnt	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Sharp AR-M277 Digital Imager	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Northstar Utility System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	FC300 Handheld Meter Reader	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	FC300 Handheld Meter Reader	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	2012 Dodge Durango - Elec Util Man.	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Heaters for generators	C.02.02	12 CP	9,912	-	-	9,912	-	-	-	-	-	-
	Filtered charger	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	24 volt 12 cell injector watering system	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	CT Ratio/Burden tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	KONICA MINOLTA Printers	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Basler DECS-250 voltage regulators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	PADLOCK,LUG,TERM PIN,CONN TR/	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Welder & Plasma	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	1000Kva Transformer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Plow and installation onto 2020 Ford F250	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	2 ATLAS COPCO V4 LIGHT TOWERS	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Operator laptop with SEL SynchroWAVE	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	2500 KVA LAWING TRANSFORMER	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
	Harrison Software Upgrade	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-
				<b>4,584,035</b>	-	-	<b>4,584,035</b>	-	-	-	-	-	-
				<b>20,114,501</b>	<b>219,736</b>	-	<b>19,894,765</b>	-	-	-	-	-	-

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Functionalization/Classification of Plant  
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2 3 4	3	4	5	6	7	9	10	11	12	13	14	
	Transmission											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
5	2011 Yamaha 700 Grizzly	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Battery Charger	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Unit#507 Knapkap lightbar	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	351R Monitors Ft. Raymond	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Fecon Mower	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Steel Racking system - Elce Warehouse	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Simms online web application	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Positive displacement oval flowmeter	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Scissor lift	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	White globe adaptors & brackets	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Brush chipper	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Electric meter tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	2018 Cargo Mate 20 ft. trailer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Thermal camera	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	2018 Dodge Ram 2500 #539	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Hammer with case	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Veh#525 repairs	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Electric meter tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Electric meter tester for 5s, 12s meters	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	10 HP pressure washer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	120V Cable Feeder	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	72" Volvo snow blower for Skid Steer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	75 Fixed tooth excavator mulcher attach.	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Itron MCLite meter reading radio kit	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Oil transfer pump	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Gateway E5250-450 PC	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	HP DesignJet 800 PS Printer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	FS3 Meter Reading System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Gateway 700x Computer System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Server-Gateway 9415 w/rack mnt	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Sharp AR-M277 Digital Imager	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Northstar Utility System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	FC300 Handheld Meter Reader	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	FC300 Handheld Meter Reader	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	2012 Dodge Durango - Elec Util Man.	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Heaters for generators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Filtered charger	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	24 volt 12 cell injector watering system	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	CT Ratio/Burden tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	KONICA MINOLTA Printers	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Basler DECS-250 voltage regulators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	PADLOCK,LUG,TERM PIN,CONN TR/	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Welder & Plasma	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	1000Kva Transformer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Plow and installation onto 2020 Ford F250	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	2 ATLAS COPCO V4 LIGHT TOWERS	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Operator laptop with SEL SynchronWAVE	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	2500 KVA LAWING TRANSFORMER	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
	Harrison Software Upgrade	C.00.00	No Classification	-	-	-	-	-	-	-	-	-
				<b>2,025,959</b>	-	-	<b>2,025,959</b>	-	-	-	-	-
				<b>33,126,660</b>	-	-	<b>33,107,812</b>	-	-	-	-	<b>18,848</b>

Appendix D-2  
Functionalization/Classification of Plant  
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2  
3  
4

3      4      5      6      7      9      10      11      12      13      14

Distribution

5

			Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
2011 Yamaha 700 Grizzly	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Battery Charger	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Unit#507 Knapkap lightbar	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
351R Monitors Ft. Raymond	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Fecon Mower	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Steel Racking system - Elec Warehouse	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Simms online web application	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Positive displacement oval flowmeter	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Scissor lift	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
White globe adaptors & brackets	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Brush chipper	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Electric meter tester	C.05.02	Meters	9,235	-	-	-	-	-	9,235	-	-	-	-	-
2018 Cargo Mate 20 ft. trailer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Thermal camera	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
2018 Dodge Ram 2500 #539	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Hammer with case	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Veh#525 repairs	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Electric meter tester	C.05.02	Meters	2,613	-	-	-	-	-	2,613	-	-	-	-	-
Electric meter tester for 5s, 12s meters	C.05.02	Meters	5,385	-	-	-	-	-	5,385	-	-	-	-	-
10 HP pressure washer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
120V Cable Feeder	C.04.03	50% NCP / 50% Meters	7,484	-	-	-	3,742	-	3,742	-	-	-	-	-
72" Volvo snow blower for Skid Steer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
75 Fixed tooth excavator mulcher attach.	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Itron MCLite meter reading radio kit	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Oil transfer pump	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Gateway E5250-450 PC	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
HP DesignJet 800 PS Printer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
FS3 Meter Reading System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Gateway 700x Computer System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Server-Gateway 9415 w/rack mnt	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Sharp AR-M277 Digital Imager	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Northstar Utility System	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
FC300 Handheld Meter Reader	C.05.02	Meters	3,337	-	-	-	-	-	3,337	-	-	-	-	-
FC300 Handheld Meter Reader	C.05.02	Meters	3,337	-	-	-	-	-	3,337	-	-	-	-	-
2012 Dodge Durango - Elec Util Man.	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Heaters for generators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Filtered charger	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
24 volt 12 cell injector watering system	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
CT Ratio/Burden tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
KONICA MINOLTA Printers	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Basler DECS-250 voltage regulators	C.04.03	50% NCP / 50% Meters	10,924	-	-	-	5,462	-	5,462	-	-	-	-	-
PADLOCK,LUG,TERM PIN,CONN TR/	C.04.03	50% NCP / 50% Meters	3,980	-	-	-	1,990	-	1,990	-	-	-	-	-
Welder & Plasma	C.04.03	50% NCP / 50% Meters	18,785	-	-	-	9,392	-	9,392	-	-	-	-	-
1000Kva Transformer	C.04.03	50% NCP / 50% Meters	24,477	-	-	-	12,239	-	12,239	-	-	-	-	-
Plow and installation onto 2020 Ford F250	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
2 ATLAS COPCO V4 LIGHT TOWERS	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
Operator laptop with SEL SynchroWAVE	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
2500 KVA LAWING TRANSFORMER	C.04.03	50% NCP / 50% Meters	10,650	-	-	-	5,325	-	5,325	-	-	-	-	-
Harrison Software Upgrade	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
			<b>197,333</b>	-	-	-	<b>86,713</b>	-	<b>110,620</b>	-	-	-	-	-
			<b>13,857,218</b>	-	-	-	<b>4,215,464</b>	-	<b>8,039,537</b>	<b>252,603</b>	-	-	<b>502,180</b>	<b>847,433</b>



**Appendix D-2**  
**Functionalization/Classification of Plant**  
 (Page 61 of 64)

2	3	4	5	6	7	9	10	11	12	13	14				
3	Classification														
4	Other														
			Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct	
5	2011 Yamaha 700 Grizzly	C.27.03	Other Gross Plant	13,478	44	-	10,647	847	-	1,615	51	-	-	101	174
	Battery Charger	C.27.03	Other Gross Plant	5,370	18	-	4,242	337	-	643	20	-	-	40	69
	Unit#507 Knapkap lightbar	C.27.03	Other Gross Plant	9,928	33	-	7,842	624	-	1,190	37	-	-	74	128
	351R Monitors Ft. Raymond	C.27.03	Other Gross Plant	14,224	47	-	11,235	894	-	1,704	54	-	-	106	184
	Fecon Mower	C.27.03	Other Gross Plant	28,950	95	-	22,868	1,819	-	3,469	109	-	-	217	374
	Steel Racking system - Elec Warehouse	C.27.03	Other Gross Plant	27,000	88	-	21,328	1,696	-	3,235	102	-	-	202	349
	Simms online web application	C.27.03	Other Gross Plant	4,000	13	-	3,160	251	-	479	15	-	-	30	52
	Positive displacement oval flowmeter	C.27.03	Other Gross Plant	4,645	15	-	3,669	292	-	557	17	-	-	35	60
	Scissor lift	C.27.03	Other Gross Plant	9,764	32	-	7,713	613	-	1,170	37	-	-	73	126
	White globe adaptors & brackets	C.27.03	Other Gross Plant	23,130	76	-	18,271	1,453	-	2,771	87	-	-	173	299
	Brush chipper	C.27.03	Other Gross Plant	39,939	131	-	31,549	2,509	-	4,785	150	-	-	299	516
	Electric meter tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	2018 Cargo Mate 20 ft. trailer	C.27.03	Other Gross Plant	10,784	35	-	8,519	678	-	1,292	41	-	-	81	139
	Thermal camera	C.27.03	Other Gross Plant	5,440	18	-	4,297	342	-	652	20	-	-	41	70
	2018 Dodge Ram 2500 #539	C.27.03	Other Gross Plant	39,384	129	-	31,110	2,474	-	4,719	148	-	-	295	508
	Hammer with case	C.27.03	Other Gross Plant	2,595	8	-	2,050	163	-	311	10	-	-	19	34
	Veh#525 repairs	C.27.03	Other Gross Plant	7,158	23	-	5,654	450	-	858	27	-	-	54	92
	Electric meter tester	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	Electric meter tester for 5s, 12s meters	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	10 HP pressure washer	C.27.03	Other Gross Plant	5,295	17	-	4,183	333	-	634	20	-	-	40	68
	120V Cable Feeder	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	72" Volvo snow blower for Skid Steer	C.27.03	Other Gross Plant	7,175	23	-	5,668	451	-	860	27	-	-	54	93
	75 Fixed tooth excavator mulcher attach.	C.27.03	Other Gross Plant	31,804	104	-	25,122	1,998	-	3,811	120	-	-	238	411
	Itron MCLite meter reading radio kit	C.27.03	Other Gross Plant	8,696	28	-	6,869	546	-	1,042	33	-	-	65	112
	Oil transfer pump	C.27.03	Other Gross Plant	5,963	20	-	4,711	375	-	715	22	-	-	45	77
	Gateway E5250-450 PC	C.27.03	Other Gross Plant	4,136	14	-	3,267	260	-	496	16	-	-	31	53
	HP DesignJet 800 PS Printer	C.27.03	Other Gross Plant	7,455	24	-	5,889	468	-	893	28	-	-	56	96
	FS3 Meter Reading System	C.27.03	Other Gross Plant	7,674	25	-	6,062	482	-	919	29	-	-	57	99
	Gateway 700x Computer System	C.27.03	Other Gross Plant	4,320	14	-	3,412	271	-	518	16	-	-	32	56
	Server-Gateway 9415 w/rack mnt	C.27.03	Other Gross Plant	4,383	14	-	3,462	275	-	525	17	-	-	33	57
	Sharp AR-M277 Digital Imager	C.27.03	Other Gross Plant	6,000	20	-	4,740	377	-	719	23	-	-	45	77
	Northstar Utility System	C.27.03	Other Gross Plant	153,794	504	-	121,485	9,662	-	18,427	579	-	-	1,151	1,986
	Dell T5500 Workstation	C.27.03	Other Gross Plant	3,877	13	-	3,063	244	-	465	15	-	-	29	50
	Dell T5500 Workstation	C.27.03	Other Gross Plant	3,877	13	-	3,063	244	-	465	15	-	-	29	50
	Dell T5500 Workstation	C.27.03	Other Gross Plant	3,877	13	-	3,063	244	-	465	15	-	-	29	50
	FC300 Handheld Meter Reader	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	FC300 Handheld Meter Reader	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	2012 Dodge Durango - Elec Util Man.	C.27.03	Other Gross Plant	20,750	68	-	16,391	1,304	-	2,486	78	-	-	155	268
	Heaters for generators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	Filtered charger	C.27.03	Other Gross Plant	4,761	16	-	3,761	299	-	570	18	-	-	36	61
	24 volt 12 cell injector watering system	C.27.03	Other Gross Plant	4,829	16	-	3,815	303	-	579	18	-	-	36	62
	CT Ratio/Burden tester	C.27.03	Other Gross Plant	6,125	20	-	4,838	385	-	734	23	-	-	46	79
	KONICA MINOLTA Printers	C.27.03	Other Gross Plant	4,925	16	-	3,890	309	-	590	19	-	-	37	64
	Basler DECS-250 voltage regulators	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	PADLOCK,LUG,TERM PIN,CONN TR/	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	Welder & Plasma	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	1000Kva Transformer	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	Plow and installation onto 2020 Ford F250	C.27.03	Other Gross Plant	9,929	33	-	7,843	624	-	1,190	37	-	-	74	128
	2 ATLAS COPCO V4 LIGHT TOWERS	C.27.03	Other Gross Plant	19,980	65	-	15,783	1,255	-	2,394	75	-	-	150	258
	Operator laptop with SEL SynchroWAVE	C.27.03	Other Gross Plant	3,420	11	-	2,702	215	-	410	13	-	-	26	44
	2500 KVA LAWING TRANSFORMER	C.00.00	No Classification	-	-	-	-	-	-	-	-	-	-	-	-
	Harrison Software Upgrade	C.27.03	Other Gross Plant	66,694	218	-	52,683	4,190	-	7,991	251	-	-	499	861
				<b>1,134,078</b>	<b>3,714</b>	<b>-</b>	<b>895,835</b>	<b>71,249</b>	<b>-</b>	<b>135,882</b>	<b>4,269</b>	<b>-</b>	<b>-</b>	<b>8,488</b>	<b>14,642</b>
				<b>1,134,078</b>	<b>3,714</b>	<b>-</b>	<b>895,835</b>	<b>71,249</b>	<b>-</b>	<b>135,882</b>	<b>4,269</b>	<b>-</b>	<b>-</b>	<b>8,488</b>	<b>14,642</b>

**Appendix D-2**  
**Functionalization/Classification of Plant**  
 (Page 62 of 64)

	3	4	5	6	7	9	10	11	12	13	14	
	Total Gross Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
2011 Yamaha 700 Grizzly	13,478	44	-	10,647	847	-	1,615	51	-	-	101	174
Battery Charger	5,370	18	-	4,242	337	-	643	20	-	-	40	69
Unit#507 Knapkap lightbar	9,928	33	-	7,842	624	-	1,190	37	-	-	74	128
351R Monitors Ft. Raymond	14,224	47	-	11,235	894	-	1,704	54	-	-	106	184
Fecon Mower	28,950	95	-	22,868	1,819	-	3,469	109	-	-	217	374
Steel Racking system - Elec Warehouse	27,000	88	-	21,328	1,696	-	3,235	102	-	-	202	349
Simms online web application	4,000	13	-	3,160	251	-	479	15	-	-	30	52
Positive displacement oval flowmeter	4,645	15	-	3,669	292	-	557	17	-	-	35	60
Scissor lift	9,764	32	-	7,713	613	-	1,170	37	-	-	73	126
White globe adaptors & brackets	23,130	76	-	18,271	1,453	-	2,771	87	-	-	173	299
Brush chipper	39,939	131	-	31,549	2,509	-	4,785	150	-	-	299	516
Electric meter tester	9,235	-	-	-	-	-	9,235	-	-	-	-	-
2018 Cargo Mate 20 ft. trailer	10,784	35	-	8,519	678	-	1,292	41	-	-	81	139
Thermal camera	5,440	18	-	4,297	342	-	652	20	-	-	41	70
2018 Dodge Ram 2500 #539	39,384	129	-	31,110	2,474	-	4,719	148	-	-	295	508
Hammer with case	2,595	8	-	2,050	163	-	311	10	-	-	19	34
Veh#525 repairs	7,158	23	-	5,654	450	-	858	27	-	-	54	92
Electric meter tester	2,613	-	-	-	-	-	2,613	-	-	-	-	-
Electric meter tester for 5s, 12s meters	5,385	-	-	-	-	-	5,385	-	-	-	-	-
10 HP pressure washer	5,295	17	-	4,183	333	-	634	20	-	-	40	68
120V Cable Feeder	7,484	-	-	-	3,742	-	3,742	-	-	-	-	-
72" Volvo snow blower for Skid Steer	7,175	23	-	5,668	451	-	860	27	-	-	54	93
75 Fixed tooth excavator mulcher attach.	31,804	104	-	25,122	1,998	-	3,811	120	-	-	238	411
Itron MCLite meter reading radio kit	8,696	28	-	6,869	546	-	1,042	33	-	-	65	112
Oil transfer pump	5,963	20	-	4,711	375	-	715	22	-	-	45	77
Gateway E5250-450 PC	4,136	14	-	3,267	260	-	496	16	-	-	31	53
HP DesignJet 800 PS Printer	7,455	24	-	5,889	468	-	893	28	-	-	56	96
FS3 Meter Reading System	7,674	25	-	6,062	482	-	919	29	-	-	57	99
Gateway 700x Computer System	4,320	14	-	3,412	271	-	518	16	-	-	32	56
Server-Gateway 9415 w/rack nmt	4,383	14	-	3,462	275	-	525	17	-	-	33	57
Sharp AR-M277 Digital Imager	6,000	20	-	4,740	377	-	719	23	-	-	45	77
Northstar Utility System	153,794	504	-	121,485	9,662	-	18,427	579	-	-	1,151	1,986
Dell T5500 Workstation	3,877	13	-	3,063	244	-	465	15	-	-	29	50
Dell T5500 Workstation	3,877	13	-	3,063	244	-	465	15	-	-	29	50
Dell T5500 Workstation	3,877	13	-	3,063	244	-	465	15	-	-	29	50
FC300 Handheld Meter Reader	3,337	-	-	-	-	-	3,337	-	-	-	-	-
FC300 Handheld Meter Reader	3,337	-	-	-	-	-	3,337	-	-	-	-	-
2012 Dodge Durango - Elec Util Man.	20,750	68	-	16,391	1,304	-	2,486	78	-	-	155	268
Heaters for generators	9,912	-	-	9,912	-	-	-	-	-	-	-	-
Filtered charger	4,761	16	-	3,761	299	-	570	18	-	-	36	61
24 volt 12 cell injector watering system	4,829	16	-	3,815	303	-	579	18	-	-	36	62
CT Ratio/Burden tester	6,125	20	-	4,838	385	-	734	23	-	-	46	79
KONICA MINOLTA Printers	4,925	16	-	3,890	309	-	590	19	-	-	37	64
Basler DECS-250 voltage regulators	10,924	-	-	-	5,462	-	5,462	-	-	-	-	-
PADLOCK,LUG,TERM PIN,CONN TR/	3,980	-	-	-	1,990	-	1,990	-	-	-	-	-
Welder & Plasma	18,785	-	-	-	9,392	-	9,392	-	-	-	-	-
1000Kva Transformer	24,477	-	-	-	12,239	-	12,239	-	-	-	-	-
Plow and installation onto 2020 Ford F250	9,929	33	-	7,843	624	-	1,190	37	-	-	74	128
2 ATLAS COPCO V4 LIGHT TOWERS	19,980	65	-	15,783	1,255	-	2,394	75	-	-	150	258
Operator laptop with SEL SynchroWAVc	3,420	11	-	2,702	215	-	410	13	-	-	26	44
2500 KVA LAWING TRANSFORMER	10,650	-	-	-	5,325	-	5,325	-	-	-	-	-
Harrison Software Upgrade	66,694	218	-	52,683	4,190	-	7,991	251	-	-	499	861
	<b>7,941,405</b>	<b>3,714</b>	<b>-</b>	<b>7,505,828</b>	<b>157,961</b>	<b>-</b>	<b>246,502</b>	<b>4,269</b>	<b>-</b>	<b>-</b>	<b>8,488</b>	<b>14,642</b>
	<b>68,232,457</b>	<b>223,450</b>	<b>-</b>	<b>53,898,411</b>	<b>4,286,713</b>	<b>-</b>	<b>8,175,419</b>	<b>256,873</b>	<b>-</b>	<b>-</b>	<b>510,668</b>	<b>880,923</b>

**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	3	4	5	6	7	9	10	11	12	13	14	
	Net Plant											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
2011 Yamaha 700 Grizzly	-	-	-	-	-	-	-	-	-	-	-	-
Battery Charger	-	-	-	-	-	-	-	-	-	-	-	-
Unit#507 Knapkap lightbar	-	-	-	-	-	-	-	-	-	-	-	-
351R Monitors Ft. Raymond	-	-	-	-	-	-	-	-	-	-	-	-
Fecon Mower	-	-	-	-	-	-	-	-	-	-	-	-
Steel Racking system - Elec Warehouse	(0)	(0)	-	(0)	(0)	-	(0)	(0)	-	-	(0)	(0)
Simms online web application	-	-	-	-	-	-	-	-	-	-	-	-
Positive displacement oval flowmeter	-	-	-	-	-	-	-	-	-	-	-	-
Scissor lift	2,929	10	-	2,314	184	-	351	11	-	-	22	38
White globe adaptors & brackets	0	0	-	0	0	-	0	0	-	-	0	0
Brush chipper	11,982	39	-	9,465	753	-	1,436	45	-	-	90	155
Electric meter tester	-	-	-	-	-	-	-	-	-	-	-	-
2018 Cargo Mate 20 ft. trailer	3,081	10	-	2,434	194	-	369	12	-	-	23	40
Thermal camera	-	-	-	-	-	-	-	-	-	-	-	-
2018 Dodge Ram 2500 #539	11,253	37	-	8,889	707	-	1,348	42	-	-	84	145
Hammer with case	-	-	-	-	-	-	-	-	-	-	-	-
Veh#525 repairs	0	0	-	0	0	-	0	0	-	-	0	0
Electric meter tester	0	-	-	-	-	-	0	-	-	-	-	-
Electric meter tester for 5s, 12s meters	1,077	-	-	-	-	-	1,077	-	-	-	-	-
10 HP pressure washer	1,059	3	-	837	67	-	127	4	-	-	8	14
120V Cable Feeder	1,497	-	-	-	748	-	748	-	-	-	-	-
72" Volvo snow blower for Skid Steer	1,435	5	-	1,134	90	-	172	5	-	-	11	19
75 Fixed tooth excavator mulcher attach.	13,630	45	-	10,767	856	-	1,633	51	-	-	102	176
Itron MCLite meter reading radio kit	3,478	11	-	2,748	219	-	417	13	-	-	26	45
Oil transfer pump	2,385	8	-	1,884	150	-	286	9	-	-	18	31
Gateway E5250-450 PC	-	-	-	-	-	-	-	-	-	-	-	-
HP DesignJet 800 PS Printer	-	-	-	-	-	-	-	-	-	-	-	-
F53 Meter Reading System	-	-	-	-	-	-	-	-	-	-	-	-
Gateway 700x Computer System	-	-	-	-	-	-	-	-	-	-	-	-
Server-Gateway 9415 w/rack mnt	-	-	-	-	-	-	-	-	-	-	-	-
Sharp AR-M277 Digital Imager	-	-	-	-	-	-	-	-	-	-	-	-
Northstar Utility System	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	-	-	-	-	-	-	-	-	-	-	-	-
FC300 Handheld Meter Reader	-	-	-	-	-	-	-	-	-	-	-	-
FC300 Handheld Meter Reader	-	-	-	-	-	-	-	-	-	-	-	-
2012 Dodge Durango - Elec Util Man.	-	-	-	-	-	-	-	-	-	-	-	-
Heaters for generators	-	-	-	-	-	-	-	-	-	-	-	-
Filtered charger	0	0	-	0	0	-	0	0	-	-	0	0
24 volt 12 cell injector watering system	966	3	-	763	61	-	116	4	-	-	7	12
CT Ratio/Burden tester	1,225	4	-	968	77	-	147	5	-	-	9	16
KONICA MINOLTA Printers	2,955	10	-	2,334	186	-	354	11	-	-	22	38
Basler DECS-250 voltage regulators	6,554	-	-	-	3,277	-	3,277	-	-	-	-	-
PADLOCK,LUG,TERM PIN,CONN TR/	2,388	-	-	-	1,194	-	1,194	-	-	-	-	-
Welder & Plasma	11,271	-	-	-	5,635	-	5,635	-	-	-	-	-
1000Kva Transformer	20,980	-	-	-	10,490	-	10,490	-	-	-	-	-
Plow and installation onto 2020 Ford F250	7,943	26	-	6,275	499	-	952	30	-	-	59	103
2 ATLAS COPCO V4 LIGHT TOWERS	17,126	56	-	13,528	1,076	-	2,052	64	-	-	128	221
Operator laptop with SEL SynchroWAVc	2,736	9	-	2,161	172	-	328	10	-	-	20	35
2500 KVA LAWING TRANSFORMER	10,650	-	-	-	5,325	-	5,325	-	-	-	-	-
Harrison Software Upgrade	66,694	218	-	52,683	4,190	-	7,991	251	-	-	499	861
	<b>1,460,353</b>	<b>529</b>	<b>-</b>	<b>1,372,001</b>	<b>36,819</b>	<b>-</b>	<b>47,102</b>	<b>608</b>	<b>-</b>	<b>-</b>	<b>1,209</b>	<b>2,086</b>
	<b>18,241,072</b>	<b>529</b>	<b>-</b>	<b>#####</b>	<b>752,223</b>	<b>-</b>	<b>950,853</b>	<b>731</b>	<b>-</b>	<b>-</b>	<b>52,163</b>	<b>25,576</b>

**Appendix D-2**  
**Functionalization/Classification of Plant**  
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	3	4	5	6	7	9	10	11	12	13	14	
	Depreciation Expense											
	Total	Energy	CP	12 CP	NCP	12 NCP	Meters	Meter Cost	Meter Reading	Billing	SL Direct	Direct
2011 Yamaha 700 Grizzly	-	-	-	-	-	-	-	-	-	-	-	-
Battery Charger	-	-	-	-	-	-	-	-	-	-	-	-
Unit#507 Knapkap lightbar	-	-	-	-	-	-	-	-	-	-	-	-
351R Monitors Ft. Raymond	-	-	-	-	-	-	-	-	-	-	-	-
Fecon Mower	-	-	-	-	-	-	-	-	-	-	-	-
Steel Racking system - Elec Warehouse	0	0	-	0	0	-	0	0	-	-	0	0
Simms online web application	-	-	-	-	-	-	-	-	-	-	-	-
Positive displacement oval flowmeter	-	-	-	-	-	-	-	-	-	-	-	-
Scissor lift	976	3	-	771	61	-	117	4	-	-	7	13
White globe adaptors & brackets	3,304	11	-	2,610	208	-	396	12	-	-	25	43
Brush chipper	3,994	13	-	3,155	251	-	479	15	-	-	30	52
Electric meter tester	-	-	-	-	-	-	-	-	-	-	-	-
2018 Cargo Mate 20 ft. trailer	1,541	5	-	1,217	97	-	185	6	-	-	12	20
Thermal camera	1,088	4	-	859	68	-	130	4	-	-	8	14
2018 Dodge Ram 2500 #539	5,626	18	-	4,444	353	-	674	21	-	-	42	73
Hammer with case	519	2	-	410	33	-	62	2	-	-	4	7
Veh#525 repairs	1,432	5	-	1,131	90	-	172	5	-	-	11	18
Electric meter tester	523	-	-	-	-	-	523	-	-	-	-	-
Electric meter tester for 5s, 12s meters	1,077	-	-	-	-	-	1,077	-	-	-	-	-
10 HP pressure washer	1,059	3	-	837	67	-	127	4	-	-	8	14
120V Cable Feeder	1,497	-	-	-	748	-	748	-	-	-	-	-
72" Volvo snow blower for Skid Steer	1,435	5	-	1,134	90	-	172	5	-	-	11	19
75 Fixed tooth excavator mulcher attach.	4,543	15	-	3,589	285	-	544	17	-	-	34	59
Itron MCLite meter reading radio kit	1,739	6	-	1,374	109	-	208	7	-	-	13	22
Oil transfer pump	1,193	4	-	942	75	-	143	4	-	-	9	15
Gateway E5250-450 PC	-	-	-	-	-	-	-	-	-	-	-	-
HP DesignJet 800 PS Printer	-	-	-	-	-	-	-	-	-	-	-	-
FS3 Meter Reading System	-	-	-	-	-	-	-	-	-	-	-	-
Gateway 700x Computer System	-	-	-	-	-	-	-	-	-	-	-	-
Server-Gateway 9415 w/rack mnt	-	-	-	-	-	-	-	-	-	-	-	-
Sharp AR-M277 Digital Imager	-	-	-	-	-	-	-	-	-	-	-	-
Northstar Utility System	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	-	-	-	-	-	-	-	-	-	-	-	-
Dell T5500 Workstation	-	-	-	-	-	-	-	-	-	-	-	-
FC300 Handheld Meter Reader	-	-	-	-	-	-	-	-	-	-	-	-
FC300 Handheld Meter Reader	-	-	-	-	-	-	-	-	-	-	-	-
2012 Dodge Durango - Elec Util Man.	-	-	-	-	-	-	-	-	-	-	-	-
Heaters for generators	1,416	-	-	1,416	-	-	-	-	-	-	-	-
Filtered charger	680	2	-	537	43	-	81	3	-	-	5	9
24 volt 12 cell injector watering system	966	3	-	763	61	-	116	4	-	-	7	12
CT Ratio/Burden tester	1,225	4	-	968	77	-	147	5	-	-	9	16
KONICA MINOLTA Printers	985	3	-	778	62	-	118	4	-	-	7	13
Basler DECS-250 voltage regulators	2,185	-	-	-	1,092	-	1,092	-	-	-	-	-
PADLOCK,LUG,TERM PIN,CONN TR/	796	-	-	-	398	-	398	-	-	-	-	-
Welder & Plasma	3,757	-	-	-	1,878	-	1,878	-	-	-	-	-
1000Kva Transformer	3,497	-	-	-	1,748	-	1,748	-	-	-	-	-
Plow and installation onto 2020 Ford F250	1,986	7	-	1,569	125	-	238	7	-	-	15	26
2 ATLAS COPCO V4 LIGHT TOWERS	2,854	9	-	2,255	179	-	342	11	-	-	21	37
Operator laptop with SEL SynchroWAVE	684	2	-	540	43	-	82	3	-	-	5	9
2500 KVA LAWING TRANSFORMER	1,065	-	-	-	533	-	533	-	-	-	-	-
Harrison Software Upgrade	6,669	22	-	5,268	419	-	799	25	-	-	50	86
	<b>105,187</b>	<b>111</b>	<b>-</b>	<b>94,968</b>	<b>2,879</b>	<b>-</b>	<b>6,411</b>	<b>128</b>	<b>-</b>	<b>-</b>	<b>254</b>	<b>438</b>
	<b>1,566,933</b>	<b>111</b>	<b>-</b>	<b>1,237,596</b>	<b>111,900</b>	<b>-</b>	<b>203,699</b>	<b>152</b>	<b>-</b>	<b>-</b>	<b>10,463</b>	<b>3,012</b>

## **Appendix E**

Derivation of Peak

*Appendix E  
Demand Derivation  
(Page 1 of 1)*

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Energy Purchases	5,388,874	4,717,613	5,306,912	5,130,077	5,088,105	4,861,463	5,297,239	5,279,725	4,646,391	4,655,418	4,963,867	5,328,152	60,663,836
Total Sales	4,856,909	4,778,245	4,154,919	5,002,444	4,560,483	4,595,925	4,629,520	4,709,023	4,768,816	3,957,883	4,361,452	4,535,710	54,911,329
Losses	531,965	(60,632)	1,151,993	127,633	527,622	265,538	667,719	570,702	(122,425)	697,535	602,415	792,442	5,752,507
Pct of Purchases	9.9%	-1.3%	21.7%	2.5%	10.4%	5.5%	12.6%	10.8%	-2.6%	15.0%	12.1%	14.9%	9.5%
<b>Residential</b>													
Energy	1,650,342	1,516,331	1,260,262	1,331,950	1,223,875	1,139,296	1,143,935	1,233,769	1,240,492	1,183,087	1,344,800	1,444,034	15,712,173
Individual LF	21.5%	14.8%	16.6%	15.1%	16.0%	15.1%	24.0%	14.9%	15.5%	18.6%	19.7%	20.3%	
Group Coincidence	30.0%	22.9%	25.3%	24.2%	22.4%	22.3%	22.5%	21.3%	22.6%	24.4%	27.6%	27.6%	
Preliminary NCP @ Meter	3,094	3,488	2,577	2,959	2,307	2,335	1,438	2,373	2,514	2,087	2,617	2,641	
Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	
NCP @ Meter	3,094	3,488	2,577	2,959	2,307	2,335	1,438	2,373	2,514	2,087	2,617	2,641	
Increase for Losses	3,400	3,444	3,136	3,032	2,546	2,462	1,620	2,629	2,448	2,400	2,934	3,034	
System Coincidence	54%	63%	52%	59%	58%	51%	54%	60%	55%	67%	59%	68%	
CP	1,819	2,173	1,628	1,786	1,485	1,266	868	1,580	1,344	1,601	1,734	2,054	
Avg Demand	2,218	2,256	1,694	1,850	1,645	1,582	1,538	1,658	1,723	1,590	1,868	1,941	
NCP - Avg Demand	876	1,232	883	1,109	662	752	(99)	715	791	497	749	700	
<b>Small Gen Svc</b>													
<b>Non-Harbor</b>													
Energy	702,021	670,386	588,079	672,581	693,677	801,810	803,864	884,724	866,023	651,190	683,416	691,689	8,709,460
Individual LF	40.9%	33.0%	37.0%	32.2%	31.4%	29.1%	30.0%	31.3%	28.9%	36.2%	39.6%	41.1%	
Group Coincidence	54.4%	42.7%	48.9%	47.0%	46.9%	47.4%	46.9%	44.4%	38.2%	45.5%	55.7%	60.9%	
Preliminary NCP @ Meter	1,255	1,292	1,045	1,362	1,394	1,813	1,687	1,687	1,589	1,099	1,335	1,378	
Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	
NCP @ Meter (Non Harbor)	1,255	1,292	1,045	1,362	1,394	1,813	1,687	1,687	1,589	1,099	1,335	1,378	
Increase for Losses	1,379	1,275	1,272	1,396	1,538	1,912	1,900	1,869	1,548	1,264	1,497	1,582	
System Coincidence	90%	98%	85%	90%	82%	84%	90%	83%	94%	96%	85%	75%	
CP (Non Harbor)	1,246	1,247	1,080	1,251	1,258	1,606	1,701	1,559	1,461	1,207	1,278	1,190	
Avg Demand	944	998	790	934	932	1,114	1,080	1,189	1,203	875	949	930	
NCP - Avg Demand	312	294	255	428	461	700	607	498	387	224	385	448	
<b>Harbor</b>													
Energy	189,340	169,059	140,902	370,392	189,951	110,609	79,612	84,598	105,700	101,462	155,011	170,928	1,867,564
Individual LF	21.5%	14.8%	16.6%	15.1%	16.0%	15.1%	24.0%	14.9%	15.5%	18.6%	19.7%	20.3%	
Group Coincidence	30.0%	22.9%	25.3%	24.2%	22.4%	22.3%	22.5%	21.3%	22.6%	24.4%	27.6%	27.6%	
NCP @ Meter (Harbor)	355	389	288	823	358	227	100	163	214	179	302	313	
Increase for Losses	390	384	351	843	395	239	113	180	209	206	338	359	
System Coincidence	54%	63%	52%	59%	58%	51%	54%	60%	55%	67%	59%	68%	
CP (Harbor)	209	242	182	497	230	123	60	108	115	137	200	243	
Avg Demand	254	252	189	514	255	154	107	114	147	136	215	230	
NCP - Avg Demand	100	137	99	308	103	73	(7)	49	67	43	86	83	
<b>Total</b>													
Energy	891,361	839,445	728,981	1,042,973	883,628	912,419	883,476	969,322	971,723	752,652	838,427	862,617	10,577,024
NCP @ Meter	1,610	1,681	1,333	2,185	1,752	2,040	1,787	1,850	1,804	1,278	1,636	1,690	
CP	1,454	1,489	1,262	1,747	1,489	1,729	1,761	1,667	1,575	1,344	1,478	1,433	
<b>Large Gen Svc</b>													
Energy	1,841,553	1,506,175	1,331,371	1,580,620	1,624,676	1,719,953	1,758,259	1,689,923	1,676,228	1,485,289	1,493,658	1,485,350	19,193,055
Billing Demand	4,757	3,630	3,892	4,363	4,844	4,892	5,008	4,785	4,825	4,520	4,314	4,071	
Group Coincidence	83.2%	68.8%	77.9%	76.9%	74.4%	78.3%	83.6%	75.8%	70.7%	77.9%	80.8%	82.4%	
NCP @ Meter	3,960	2,497	3,031	3,356	3,605	3,830	4,189	3,626	3,409	3,523	3,484	3,354	
Increase for Losses	4,351	2,465	3,690	3,440	3,979	4,040	4,717	4,018	3,320	4,051	3,907	3,852	
System Coincidence	98.3%	98.0%	97.9%	99.7%	100.0%	100.0%	99.2%	100.0%	98.8%	99.5%	98.5%	99.7%	
CP	4,277	2,416	3,612	3,429	3,979	4,040	4,679	4,018	3,280	4,030	3,849	3,841	
Avg Demand	2,475	2,241	1,789	2,195	2,184	2,389	2,363	2,271	2,328	1,996	2,075	1,996	
NCP - Avg Demand	1,485	256	1,242	1,161	1,422	1,442	1,825	1,355	1,081	1,527	1,410	1,357	
<b>Industrial</b>													
Energy	464,880	908,400	828,420	1,041,720	824,640	821,700	841,380	812,520	875,640	531,060	677,340	733,680	9,361,380
Billing Demand	1,008	1,951	1,686	2,442	2,427	2,132	2,480	2,191	2,294	1,743	2,092	1,682	
Group Coincidence	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	
NCP @ Meter	857	1,658	1,433	2,076	2,063	1,812	2,108	1,862	1,950	1,482	1,778	1,430	
Increase for Losses	941	1,637	1,744	2,127	2,277	1,911	2,374	2,064	1,899	1,704	1,994	1,642	
System Coincidence	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	
CP	894	1,555	1,657	2,021	2,163	1,816	2,255	1,960	1,804	1,618	1,894	1,560	
Avg Demand	625	1,352	1,113	1,447	1,108	1,141	1,131	1,092	1,216	714	941	986	
NCP - Avg Demand	232	307	320	629	955	671	977	770	734	768	837	444	
<b>Street Lights</b>													
Energy	8,773	7,894	5,885	5,181	3,664	2,557	2,470	3,489	4,733	5,795	7,227	10,029	67,697
NCP @ Meter Incr for Losses	45	30	19	12	8	5	5	8	12	22	36	62	
CP	45	30	-	-	-	-	-	-	-	-	36	62	
<b>System Total</b>													
CP	8,489	7,663	8,159	8,984	9,116	8,850	9,563	9,226	8,003	8,593	8,992	8,950	104,587
System Peak (CEA Bill)	9,206	8,476	8,770	8,778	8,553	8,116	9,197	9,833	7,888	7,873	8,559	8,637	103,886
	(717)	(813)	(611)	206	563	734	366	(607)	115	720	433	313	701
	-8%	-10%	-7%	2%	7%	9%	4%	-6%	1%	9%	5%	4%	1%

