

EES

Consulting, Inc.

City of Needles

Cost of Service Schedules

Date: May 28, 2015

Version: Final Draft

Test Period: FY: 2014

Production Peak Allocation Method: Peak Responsibility Method (1 CP)

Transmission Peak Allocation Method: Peak Responsibility Method (1 CP)

Distribution System Allocation Method: Minimum System Analysis

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**SUMMARY OF PRESENT AND PROPOSED RATE REVENUE
BY CUSTOMER CLASS
Schedule 1.1**

Forecast Year: 2013	Total	Residential	Commercial	Commercial			Lighting	Native Village
				Demand Meter	Master-metered	Municipal		
Revenues - Present Rate	\$5,606,515	\$2,903,663	\$1,379,481	\$963,742	\$61,557	\$237,759	\$58,218	\$2,095
Less Allocated Revenue Requirement	\$5,849,064	\$3,035,474	\$1,429,791	\$961,981	\$64,821	\$244,428	\$110,154	\$2,415
Difference	-\$242,549	-\$131,812	-\$50,310	\$1,762	-\$3,263	-\$6,669	-\$51,936	-\$320
Revenue To Cost Ratio	95.9%	95.7%	96.5%	100.2%	95.0%	97.3%	52.9%	86.8%
% Increase Retail Rates to Equal Allocated Cost	4.33%	4.54%	3.65%	-0.18%	5.30%	2.81%	89.21%	15.26%
Rate Base	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992
Rate Of Return, %	-2.7%	-3.2%	-2.8%	0.2%	-3.7%	-2.2%	-3.3%	-8.0%
Rate Of Return, \$	-\$242,549	-\$131,812	-\$50,310	\$1,762	-\$3,263	-\$6,669	-\$51,936	-\$320
Modified Debt Service Coverage Ratio								
Unit Cost: Present Rates (\$/kWh)	\$0.103	\$0.116	\$0.092	\$0.087	\$0.085	\$0.089	\$0.448	\$0.123
Unit Cost Summary								
Unit Cost: Present Rates (\$/kWh)	\$0.103	\$0.1164	\$0.0925	\$0.087	\$0.085	\$0.089	\$0.448	\$0.123
Unit Cost: COSA Rates (\$/kWh)	\$0.107	\$0.122	\$0.096	\$0.087	\$0.090	\$0.092	\$0.847	\$0.141
Difference from Present Rates	4.33%	4.54%	3.65%	-0.18%	5.30%	2.81%	89.21%	15.26%

**FUNCTIONALIZATION AND CLASSIFICATION OF REVENUE REQUIREMENT SUMMARY
BY CUSTOMER CLASS
Schedule 1.2**

Forecast Year: 2013	Total	Residential	Commercial	Commercial		Municipal	Lighting	Native Village
				Demand Meter	Master-metered			
Production								
Demand (PD)	\$113,369	\$49,229	\$35,148	\$21,062	\$1,337	\$6,445	\$100	\$49
Energy (PE)	\$3,088,215	\$1,414,516	\$846,245	\$626,847	\$41,010	\$151,253	\$7,373	\$970
Direct Assignment (PDA)								
Transmission								
Demand (TD)	\$188,010	\$101,174	\$47,541	\$28,772	\$2,674	\$7,818		\$32
Energy (TE)								
Direct Assignment (TDA)								
Distribution								
Demand (DD)	\$1,418,116	\$690,660	\$382,595	\$251,331	\$19,227	\$66,354	\$7,220	\$728
Energy (DE)	\$17,387	\$7,964	\$4,764	\$3,529	\$231	\$852	\$42	\$5
Customer (DC)	\$963,527	\$771,931	\$113,463	\$30,431	\$342	\$11,707	\$35,022	\$631
Direct Assignment (DDA)	\$60,440		\$35	\$9			\$60,396	
Total	\$5,849,064	\$3,035,474	\$1,429,791	\$961,981	\$64,821	\$244,428	\$110,154	\$2,415
Total Cost / Function								
Production	\$3,201,584	\$1,463,745	\$881,393	\$647,909	\$42,348	\$157,698	\$7,473	\$1,019
Transmission	\$188,010	\$101,174	\$47,541	\$28,772	\$2,674	\$7,818		\$32
Distribution	\$2,459,470	\$1,470,554	\$500,858	\$285,300	\$19,799	\$78,913	\$102,681	\$1,365
Total Cost / Function	\$5,849,064	\$3,035,474	\$1,429,791	\$961,981	\$64,821	\$244,428	\$110,154	\$2,415
Total Cost / Classifier								
Demand	\$1,719,495	\$841,063	\$465,283	\$301,165	\$23,238	\$80,617	\$7,320	\$809
Energy	\$3,105,602	\$1,422,480	\$851,010	\$630,376	\$41,241	\$152,105	\$7,415	\$975
Customer	\$963,527	\$771,931	\$113,463	\$30,431	\$342	\$11,707	\$35,022	\$631
Direct Assignment	\$60,440		\$35	\$9			\$60,396	
Total Cost / Classifier	\$5,849,064	\$3,035,474	\$1,429,791	\$961,981	\$64,821	\$244,428	\$110,154	\$2,415

**FUNCTIONALIZATION AND CLASSIFICATION OF RATE BASE SUMMARY
BY CUSTOMER CLASS
Schedule 1.3**

	Historic Year: 2014	Commercial							
		Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village
Production									
	Demand (PD)	\$18,895	\$8,205	\$5,858	\$3,510	\$223	\$1,074	\$17	\$8
	Energy (PE)	\$270,021	\$123,680	\$73,992	\$54,809	\$3,586	\$13,225	\$645	\$85
	Direct Assignment (PDA)								
Transmission									
	Demand (TD)	\$1,431,019	\$770,078	\$361,851	\$218,996	\$20,350	\$59,504		\$240
	Energy (TE)								
	Direct Assignment (TDA)								
Distribution									
	Demand (DD)	\$4,037,912	\$1,864,875	\$1,161,947	\$731,774	\$62,725	\$202,398	\$11,691	\$2,502
	Energy (DE)								
	Customer (DC)	\$1,798,275	\$1,415,394	\$208,043	\$67,271	\$627	\$21,465	\$84,317	\$1,158
	Direct Assignment (DDA)	\$1,492,669		\$9,890	\$2,394			\$1,480,385	
	Total	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992
Total Cost / Function									
	Production	\$288,916	\$131,885	\$79,850	\$58,319	\$3,809	\$14,299	\$661	\$93
	Transmission	\$1,431,019	\$770,078	\$361,851	\$218,996	\$20,350	\$59,504		\$240
	Distribution	\$7,328,856	\$3,280,269	\$1,379,880	\$801,440	\$63,352	\$223,863	\$1,576,393	\$3,659
	Total Cost / Function	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992
Total Cost / Classifier									
	Demand	\$5,487,826	\$2,643,158	\$1,529,656	\$954,281	\$83,298	\$262,975	\$11,707	\$2,750
	Energy	\$270,021	\$123,680	\$73,992	\$54,809	\$3,586	\$13,225	\$645	\$85
	Customer	\$1,798,275	\$1,415,394	\$208,043	\$67,271	\$627	\$21,465	\$84,317	\$1,158
	Direct Assignment	\$1,492,669		\$9,890	\$2,394			\$1,480,385	
	Total Cost / Classifier	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992

SUMMARY OF REVENUE REQUIREMENT COST ALLOCATION
Schedule 1.4

Forecast Year: 2013								
	Total	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
Steam Power Generation								
Nuclear Power Generation								
Hydraulic Power Generation								
Gas Turbine Power Generation								
Other Power Supply	\$1,705,732	\$781,288	\$467,412	\$346,230	\$22,651	\$83,543	\$4,073	\$536
Power Purchases								
Transmission/Ancillary Services Purchases	\$113,369	\$49,229	\$35,148	\$21,062	\$1,337	\$6,445	\$100	\$49
BPA Transmission								
Other								
Total Production	\$1,819,101	\$830,517	\$502,559	\$367,292	\$23,989	\$89,987	\$4,172	\$585
Total Transmission								
Total Distribution	\$111,999	\$30,170	\$13,515	\$7,971	\$646	\$2,236	\$57,426	\$35
Total Other								
Total Operation & Maintenance	\$1,931,100	\$860,688	\$516,074	\$375,263	\$24,635	\$92,223	\$61,599	\$619
Total O&M w/o Purchased Power Supply & A&G	\$417,773	\$202,932	\$82,023	\$53,057	\$3,450	\$13,623	\$62,525	\$163
	\$1,513,327							
Total Customer Service, Accounts & Sales	\$305,774	\$172,762	\$68,508	\$45,086	\$2,804	\$11,387	\$5,098	\$129
Total Administrative & General	\$1,431,947	\$802,476	\$324,606	\$209,730	\$13,682	\$53,907	\$26,899	\$647
Total O&M plus A&G	\$3,668,821	\$1,835,925	\$909,188	\$630,079	\$41,120	\$157,518	\$93,596	\$1,395
Total Depreciation								
Total Taxes	\$633,661	\$327,137	\$156,398	\$109,465	\$6,997	\$26,986	\$6,441	\$236
Total Interest / Debt Service Expense	\$924,271	\$522,689	\$222,870	\$131,005	\$10,758	\$36,446		\$503
Total Return on Investment (X.X% of Total Rate Base)								
Total Capital Projects Funded From Rates								
Total Other Contributions	\$638,878	\$359,032	\$145,098	\$93,866	\$6,104	\$24,103	\$10,386	\$289
Revenue Requirement Before Other Revenues	\$5,865,631	\$3,044,784	\$1,433,554	\$964,415	\$64,979	\$245,053	\$110,423	\$2,423
Revenue Req. Before Taxes and Other Revenues	\$5,231,970	\$2,717,647	\$1,277,156	\$854,950	\$57,982	\$218,067	\$103,982	\$2,187
Total Other Revenues	\$16,567	\$9,310	\$3,763	\$2,434	\$158	\$625	\$269	\$7
REVENUE REQUIREMENT for COST ALLOCATION	\$5,849,064	\$3,035,474	\$1,429,791	\$961,981	\$64,821	\$244,428	\$110,154	\$2,415

SUMMARY OF RATE BASE COST ALLOCATIONS
Schedule 1.5

Historic Year: 2014	Total	Residential	Commercial	Commercial		Municipal	Lighting	Native Village
				Demand Meter	Master-metered			
Total Steam Production								
Total Nuclear Production								
Total Hydraulic Production								
Total Gas Turbine Production								
Total Production Plant								
Total Transmission Plant	\$2,399,898	\$1,291,463	\$606,844	\$367,269	\$34,128	\$99,791		\$402
Total Distribution Plant	\$11,555,213	\$5,138,636	\$2,181,534	\$1,270,690	\$100,610	\$354,531	\$2,503,458	\$5,754
Total Transmission & Distribution	\$13,955,111	\$6,430,100	\$2,788,378	\$1,637,959	\$134,738	\$454,322	\$2,503,458	\$6,156
Total General Plant	\$243,162	\$112,042	\$48,586	\$28,541	\$2,348	\$7,916	\$43,622	\$107
Total Plant Before General Plant & Intangible	\$13,955,111	\$6,430,100	\$2,788,378	\$1,637,959	\$134,738	\$454,322	\$2,503,458	\$6,156
Total Gross Plant in Service	\$14,198,273	\$6,542,142	\$2,836,965	\$1,666,500	\$137,085	\$462,238	\$2,547,080	\$6,263
Total Accumulated Depreciation	\$5,541,736	\$2,558,898	\$1,111,021	\$652,956	\$53,826	\$181,050	\$981,560	\$2,425
Total Net Plant	\$8,656,537	\$3,983,244	\$1,725,943	\$1,013,544	\$83,259	\$281,188	\$1,565,520	\$3,838
Total Working Capital	\$392,254	\$198,988	\$95,637	\$65,211	\$4,252	\$16,477	\$11,534	\$154
Total Contributions								
TOTAL RATE BASE	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992
Total CWIP								
TOTAL RATE BASE plus CWIP	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992

SUMMARY OF HISTORIC LOAD DATA
Schedule 1.6

Historic Year: 2013	Commercial							
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village
Recorded Load Data								
Energy Sales (kWh)	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094
Total Billing Capacity (kVa)	40,387			40,252				134
Avg. Monthly Billing Capacity (kVa)	3,366			3,354				11
Number of Customers	3,078	2,445	359	87	1	37	146	2
Ratio of NCP to Avg. Billing Capacity				84%				89%
Rate Classes NCP Demand at Meter	17,523	9,294	4,405	2,815	246	703	50	10
Estimates Based on Recorded Data								
Annual NCP Load Factor	35%	31%	39%	45%	34%	43%	30%	19%
Rate Classes CP Demand at Input Voltage	16,698	8,986	4,222	2,555	237	694		3
Annual CP Load Factor	37%	32%	40%	49%	35%	44%		70%

SUMMARY OF FORECAST LOAD DATA
Schedule 1.7

Forecast Year: 2013	Total	Residential	Commercial	Commercial		Municipal	Lighting	Native Village
				Demand Meter	Master-metered			
Forecast Load Data								
Energy Sales (kWh)	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094
Total Billing Capacity (kVa)	40,387			40,252				134
Avg. Monthly Billing Capacity (kVa)	3,366			3,354				11
Number of Customers	3,078	2,445	359	87	1	37	146	2
Ratio of NCP to Avg. Billing	173%			84%				89%
Rate Classes NCP Demand at Meter	17,399	9,294	4,263	2,815	246	726	45	10
Forecast Based on Recorded and Forecast Data								
Annual NCP Load Factor	244%	31%	40%	45%	34%	42%	33%	19%
Rate Classes CP Demand at Input Voltage	16,698	8,986	4,222	2,555	237	694		3
Annual CP Load Factor	270%	32%	40%	49%	35%	44%		70%
On-Peak kWh as a % of Total kWh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Off-Peak kWh as a % of Total kWh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

SUMMARY OF POWER SUPPLY COSTS
Schedule 1.8

Forecast Year: 2013								
	Total	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
Steam Power Generation								
Nuclear Power Generation								
Hydraulic Power Generation								
Gas Turbine Power Generation								
Other Power Supply	\$1,705,732	\$781,288	\$467,412	\$346,230	\$22,651	\$83,543	\$4,073	\$536
Forecast Power Supply								
Power Purchases								
Green Power								
BPA Customer Charge (TRM)								
Demand - BPA Contracts								
Load Shaping, HLH								
LDD Credit								
IRMP								
Tier 2 Purchase (Energy)								
Transmission/Ancillary Services Purchases								
Energy								
Demand	\$113,369	\$49,229	\$35,148	\$21,062	\$1,337	\$6,445	\$100	\$49
Coincident Transmission Peak-Demand								
Wheeling Revenue								
Other								
CRC Conservation								
Lookback Credit								
Total Power Supply	\$1,819,101	\$830,517	\$502,559	\$367,292	\$23,989	\$89,987	\$4,172	\$585

SUMMARY OF REVENUES AT PRESENT RATES
Schedule 1.9

	Forecast Year: 2013							
	Total	Residential	Commercial	Commercial		Municipal	Lighting	Native Village
				Demand Meter	Master-metered			
Revenues:								
Customer Charge Revenues	\$997,479	\$792,554	\$116,494	\$28,198	\$351	\$12,019	\$47,213	\$648
Energy Revenues	\$4,609,036	\$2,111,108	\$1,262,987	\$935,544	\$61,206	\$225,739	\$11,004	\$1,447
Demand Revenues								
Surcharge								
Total Revenues	\$5,606,515	\$2,903,663	\$1,379,481	\$963,742	\$61,557	\$237,759	\$58,218	\$2,095
Average Charge:								
Customer Charge \$ / Per Customer / Month		\$27.01	\$27.01	\$27.01	\$27.01	\$27.01	\$27.01	\$27.01
Average Energy + Demand Charge \$ / kWh		\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085
Average Energy Charge \$ / kWh		\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085
Demand Charge \$ / kVa or kW								

**SUMMARY OF REVENUE REQUIREMENT UNIT COSTS
BY CUSTOMER CLASS
Schedule 2.1**

	Total	Residential	Commercial			Municipal	Lighting	Native Village
			Commercial	Demand Meter	Master-metered			
Forecast Year: 2013								
Billing Determinants								
Total kVa	40,387			40,252				134
Total Demand (kW)	266,712	139,402	69,881	40,252	4,022	12,731	289	134
Total Energy (kWh)	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094
Average Monthly Customers	3,078	2,445	359	87	1	37	146	2
Functional Cost								
Production								
	Total Cost	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
Demand (PD)	\$113,369	\$49,229	\$35,148	\$21,062	\$1,337	\$6,445	\$100	\$49
\$/kW		\$0.35	\$0.50	\$0.52	\$0.33	\$0.51	\$0.35	\$0.37
or \$/kVa				\$0.52				\$0.37
Energy (PE)	\$3,088,215	\$1,414,516	\$846,245	\$626,847	\$41,010	\$151,253	\$7,373	\$970
\$/kWh		\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057	\$0.057
Direct Assignment (PDA)								
\$/kW								
\$/kVa								
\$/kWh								
Transmission								
Demand (TD)	\$188,010	\$101,174	\$47,541	\$28,772	\$2,674	\$7,818		\$32
\$/kW		\$0.73	\$0.68	\$0.71	\$0.66	\$0.61		\$0.23
or \$/kVa				\$0.71				\$0.23
Energy (TE)								
\$/kWh								
Direct Assignment (TDA)								
\$/kW								
\$/kVa								
\$/kWh								
Distribution								
Demand (DD)	\$1,418,116	\$690,660	\$382,595	\$251,331	\$19,227	\$66,354	\$7,220	\$728
\$/kW		\$4.95	\$5.47	\$6.24	\$4.78	\$5.21	\$25.00	\$5.42
or \$/kVa				\$6.24				\$5.42
Energy (DE)	\$17,387	\$7,964	\$4,764	\$3,529	\$231	\$852	\$42	\$5
\$/kWh	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Customer (DC)	\$963,527	\$771,931	\$113,463	\$30,431	\$342	\$11,707	\$35,022	\$631
\$/Customer/Month		\$26	\$26	\$29	\$26	\$26	\$20	\$26
Direct Assignment (DDA)	\$60,440		\$35	\$9			\$60,396	
\$/kW			\$0.00	\$0.00			\$209.10	
\$/kVa				\$0.00				
\$/kWh			\$0.000	\$0.000			\$0.465	
Total	\$5,849,064	\$3,035,474	\$1,429,791	\$961,981	\$64,821	\$244,428	\$110,154	\$2,415
Total								
\$/kW		\$6.03	\$6.66	\$7.48	\$5.78	\$6.33	\$234.44	\$6.02
\$/kWh		\$0.05704	\$0.057	\$0.0570	\$0.057	\$0.057	\$0.522	\$0.057
\$/Customer/Month		\$26.31	\$26.32	\$29.16	\$26.31	\$26.31	\$20.04	\$26.31

**SUMMARY OF RATE BASE UNIT COST
BY CUSTOMER CLASS
Schedule 2.2**

Forecast Year: 2013	Total	Residential	Commercial		Municipal	Lighting	Native Village
			Commercial	Demand Meter			
Billing Determinants							
Total kVa	40,387			40,252			134
Total Demand (kW)	266,712	139,402	69,881	40,252	4,022	12,731	289
Total Energy (kWh)	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000
Average Monthly Customers	3,078	2,445	359	87	1	37	146
Functional Cost	Total Cost	Residential	Commercial		Municipal	Lighting	Native Village
			Commercial	Demand Meter			
Production							
Demand (PD)	\$18,895	\$8,205	\$5,858	\$3,510	\$223	\$1,074	\$8
\$/kW		\$0.06	\$0.08	\$0.09	\$0.06	\$0.08	\$0.06
Energy (PE)	\$270,021	\$123,680	\$73,992	\$54,809	\$3,586	\$13,225	\$85
\$/kWh	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005
Direct Assignment (PDA)							
\$/kW							
\$/kWh							
Transmission							
Demand (TD)	\$1,431,019	\$770,078	\$361,851	\$218,996	\$20,350	\$59,504	\$240
\$/kW		\$5.52	\$5.18	\$5.44	\$5.06	\$4.67	\$1.79
Energy (TE)							
\$/kWh							
Direct Assignment (TDA)							
\$/kW							
\$/kWh							
Distribution							
Demand (DD)	\$4,037,912	\$1,864,875	\$1,161,947	\$731,774	\$62,725	\$202,398	\$11,691
\$/kW		\$13.38	\$16.63	\$18.18	\$15.59	\$15.90	\$40.47
Energy (DE)							
\$/kWh							
Customer (DC)	\$1,798,275	\$1,415,394	\$208,043	\$67,271	\$627	\$21,465	\$84,317
\$/Customer/Month		\$48	\$48	\$64	\$48	\$48	\$48
Direct Assignment (DDA)	\$1,492,669		\$9,890	\$2,394			\$1,480,385
\$/kW			\$0.14	\$0.06			\$5,125.16
\$/kWh			\$0.001	\$0.000			\$11.388
Total	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054
							\$3,992

City of Needles

INPUT REVENUE REQUIREMENT
Schedule 3.1

		Year 2014		Classification & Allocation	
		Cost, \$	Function	Factor	Classification & Allocation Method
FERC Account	Operation & Maintenance Expense				
	Other Power Supply				
555.00	Purchased Power	\$1,705,732	P	kWh	Annual Energy (kWh)
556.00	Load Dispatching		P	kWh	Annual Energy (kWh)
XXXX	Op. Supervision & Engineering		P	kWh	Annual Energy (kWh)
	Transmission/Ancillary Services Purchases				
XXXX	Energy		P	CPT	Coincident Peak - At time of Transmission Provider's Peak
XXXX	Demand	\$113,369	P	CPT	Coincident Peak - At time of Transmission Provider's Peak
XXXX	Coincident Transmission Peak-Demand		P	CPT	Coincident Peak - At time of Transmission Provider's Peak
XXXX	Wheeling Revenue		P	kWh	Annual Energy (kWh)
	Other				
555.10	CRC Conservation		P	kWh	Annual Energy (kWh)
XXXX	Lookback Credit		P	kWh	Annual Energy (kWh)
XXXX	AB32 Surcharge RPS/C&T		P	kWh	Annual Energy (kWh)
	Total Purchased Power	\$1,819,101			
	Total Production	\$1,819,101			
	Distribution				
580.00	Op. Supervision & Engineering		D	OMDS&E	On the Basis of Distribution O&M for Supervision & Engineering
581.00	Load Dispatching		D	RBSE	On the Basis of Station Equipment Rate Base
582.00	Line and Station Expenses	\$2,508	D	RBSE	On the Basis of Station Equipment Rate Base
583.00	Overhead Lines	\$6,800	D	RBOH	On the Basis of all Overhead Rate Base
584.00	Underground Lines		D	RBUG	On the Basis of all Underground Rate Base
585.00	Street Lighting & Signal System	\$45,659	D	DA1	Direct Assignment for Streetlights
586.00	Meters		D	CUSTM	Customers Weighted for Meters and Services
587.00	Customer Installations		D	CUSTM	Customers Weighted for Meters and Services
588.00	Misc. Distribution		D	RBD	On the Basis of Distribution Rate Base
589.00	Rents		D	RBSE	On the Basis of Station Equipment Rate Base
590.00	Maint. Supervision & Engineering		D	OMDS&E	On the Basis of Distribution O&M for Supervision & Engineering
591.00	Maint. of Structures	\$7,541	D	RBD	On the Basis of Distribution Rate Base
592.00	Maint. of Station Equipment	\$12,240	D	RBSE	On the Basis of Station Equipment Rate Base
592.10	Maint. of Structures and Equipment		D	RBSE	On the Basis of Station Equipment Rate Base
593.00	Maint. of Overhead Lines	\$600	D	RBOH	On the Basis of all Overhead Rate Base
594.00	Maint. Of Underground Lines		D	RBUG	On the Basis of all Underground Rate Base
594.10	Maint. of Lines		D	RBUG	On the Basis of all Underground Rate Base
595.00	Maint. of Line Transformers		D	RBTR	On the Basis of all Transformer Rate Base
595.00	Maint. of Line Transformers - Underground		D	RBTR	On the Basis of all Transformer Rate Base
596.00	Maint. of Street Lighting & Signal System	\$9,458	D	DA1	Direct Assignment for Streetlights
597.00	Maint. of Meters		D	CUSTM	Customers Weighted for Meters and Services
598.00	Maint. of Misc. Distribution Plant	\$27,193	D	RBD-NoDA	On the Basis of Distribution Rate Base without DA
	Total Distribution	\$111,999			
	Total Operation & Maintenance	\$1,931,100			
	Customer Service, Accounts, & Sales				
901/907/911	Supervision		D	CUST	Actual Customers
902.00	Meter Reading	\$32,107	D	CUSTMR	Customers Weighted for Meter Reading
903.00	Customer Records Collection		D	CUST	Actual Customers
904.00	Uncollectable Accounts (Write Offs)		D	CUST	Actual Customers
905.00	Misc. Customer Accounts	\$65,081	D	CUST	Actual Customers
906.00	Customer Service & Information		D	CUST	Actual Customers
907.00	Customer Communication & Education		D	CUST	Actual Customers

City of Needles

INPUT REVENUE REQUIREMENT
Schedule 3.1

		Year 2014	Classification & Allocation		
		Cost, \$	Function	Factor	Classification & Allocation Method
908.00	Customer Assistance		D	CUST	Actual Customers
910.00	Misc. Customer Service & Information		D	CUST	Actual Customers
912.00	Demonstrating & Selling		D	CUST	Actual Customers
913.00	Advertising		D	CUST	Actual Customers
916.00	Misc. Sales Expenses		D	CUST	Actual Customers
917.00	Sales Expenses		D	OM	On the Basis of All O&M
XXXX	Conservation		P	kWh	Annual Energy (kWh)
XXXX	California Solar Rebates	\$57,372	P	kWh	Annual Energy (kWh)
XXXX	California Mandated Conservation	\$151,214	P	kWh	Annual Energy (kWh)
Total Customer Service, Accounts & Sales		\$305,774			
Total O&M w/o Purchased Power Supply & A&G		\$417,773			
Administrative & General					
920.00	Administrative & General Salaries	\$698,179	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
921.00	Office Supplies	\$154,631	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
922.00	Administrative Transfer - Credit		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
923.00	Outside Services	\$70,002	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
924.00	Property Insurance	\$21,996	SS	NETPLT	On the Basis of Net Plant
925.00	Injuries and Damages	\$22,776	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
926.00	Employee Pension & Benefits	\$192,141	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
927.00	Franchise Requirements		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
928.00	Regulatory Expense		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
929.00	Duplicate Charge - Credit		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
930.10	General Advertising		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
930.20	Misc. General Expense	\$40,607	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
930.30	Environmental		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
931.00	Rents	\$129	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
932.00	Maint. of General Plant & Communication Equipment	\$74,695	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
933.00	Transportation	\$137,957	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
935.00	Salaries - Interfund		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
XXXX	Blanket Bond Insurance	\$214	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
XXXX	Economic Development Consulting	\$18,620	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
Total Administrative & General		\$1,431,947			
Total O&M plus A&G		\$3,668,821			
Taxes					
408.00	Sales Tax	\$17,387	D	kWh	Annual Energy (kWh)
407.70	Franchise Fee	\$280,326	SS	REV	On The Basis of Revenue
408.50	Purchase Payment	\$335,948	SS	REV	On The Basis of Revenue
408.60	Utility Users Tax		SS	REV	On The Basis of Revenue
408.70	Property Tax - Other		SS	REV	On The Basis of Revenue
408.80	Property Tax - Other		SS	REV	On The Basis of Revenue
408.90	Property Tax - Other		SS	REV	On The Basis of Revenue
408.91	Property Tax - Other		SS	REV	On The Basis of Revenue
Total Taxes		\$633,661			
Interest and Debt Service Expense					
427.00	Interest on Long-Term Debt	\$924,271	SS	NETPLT-NoDA	On the Basis of Net Plant less Direct Assigned Plant
428.00	Amortization of Debt Discount		SS	NETPLT-NoDA	On the Basis of Net Plant less Direct Assigned Plant
XXXX	Bank Service Charge		SS	NETPLT-NoDA	On the Basis of Net Plant less Direct Assigned Plant
Total Interest / Debt Service Expense		\$924,271			
Capital Projects Funded From Rates					
	Production		P	RBG	On the Basis of Generation Rate Base
	Transmission		T	RBT	On the Basis of Transmission Rate Base
	Distribution		D	RBD-NoDA	On the Basis of Distribution Rate Base without DA

City of Needles

INPUT REVENUE REQUIREMENT
Schedule 3.1

		Year 2014	Classification & Allocation		
		Cost, \$	Function	Factor	Classification & Allocation Method
General			SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
Total Capital Projects Funded From Rates					
Other Contributions					
Operating Reserve			SS	OM	On the Basis of All O&M
Rate Stabilization Account			SS	OM	On the Basis of All O&M
Debt Service Coverage Requirement			SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
Non-Operating Margins			SS	OM	On the Basis of All O&M
426.00	Donations		SS	OM	On the Basis of All O&M
	Misc. Income Deductions	\$638,878	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
	Patronage Capital & Operating Margins		SS	OM	On the Basis of All O&M
Total Other Contributions		\$638,878			
Revenue Requirement Before Other Revenues		\$5,865,631			
Revenue Req. Before Taxes and Other Revenues		\$5,231,970			
Other Revenues					
450.00	Forfeited Deposits		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
451.00	Misc. Service Revenues		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
454.00	Rent - Damage Claims		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
456.00	Misc. Revenue (Other)	\$16,567	SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
457.00	Outside Services		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
449.00	Other Revenue		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
XXXX	Pole Joint Use Fee		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
XXXX	Connect Fee		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
XXXX	Establishment Fee		SS	OMAG-NoDA	On the Basis of O&M (w/o Power Supply and A&G) without DA
XXXX	CA Conservation		P	kWh	Annual Energy (kWh)
Total Other Revenues		\$16,567			
REVENUE REQUIREMENT for COST ALLOCATION		\$5,849,064			

City of Needles

PROJECTED REVENUE REQUIREMENTS
Schedule 3.2

		Total				
		2014				
		Expenses	2015	2016	2017	2018
FERC Account	Operation & Maintenance Expense					
	Other Power Supply					
555.00	Purchased Power	\$1,705,732	\$1,561,631	\$1,608,480	\$1,656,734	\$1,706,436
556.00	Load Dispatching					
XXXX	Op. Supervision & Engineering					
	Transmission/Ancillary Services Purchases					
XXXX	Energy					
XXXX	Demand	\$113,369	\$113,369	\$116,770	\$120,273	\$123,881
XXXX	Coincident Transmission Peak-Demand					
XXXX	Wheeling Revenue					
	Other					
555.10	CRC Conservation					
XXXX	Lookback Credit					
XXXX	AB32 Surcharge RPS/C&T		\$150,000	\$150,000	\$150,000	\$150,000
	Total Purchased Power	\$1,819,101	\$1,825,000	\$1,875,250	\$1,927,008	\$1,980,318
	Total Production	\$1,819,101	\$1,825,000	\$1,875,250	\$1,927,008	\$1,980,318
	Distribution					
580.00	Op. Supervision & Engineering					
581.00	Load Dispatching					
582.00	Line and Station Expenses	\$2,508				
583.00	Overhead Lines	\$6,800	\$15,000	\$15,450	\$15,914	\$16,391
584.00	Underground Lines					
585.00	Street Lighting & Signal System	\$45,659	\$25,000	\$25,750	\$26,523	\$27,318
586.00	Meters					
587.00	Customer Installations					
588.00	Misc. Distribution					
589.00	Rents					
590.00	Maint. Supervision & Engineering					
591.00	Maint. of Structures	\$7,541	\$4,000	\$4,120	\$4,244	\$4,371
592.00	Maint. of Station Equipment	\$12,240	\$15,000	\$15,450	\$15,914	\$16,391
592.10	Maint. of Structures and Equipment					
593.00	Maint. of Overhead Lines	\$600				
594.00	Maint. Of Underground Lines					
594.10	Maint. of Lines					
595.00	Maint. of Line Transformers					
595.00	Maint. of Line Transformers - Underground					
596.00	Maint. of Street Lighting & Signal System	\$9,458	\$8,805	\$9,069	\$9,341	\$9,621
597.00	Maint. of Meters					
598.00	Maint. of Misc. Distribution Plant	\$27,193	\$40,000	\$41,200	\$42,436	\$43,709
	Total Distribution	\$111,999	\$107,805	\$111,039	\$114,370	\$117,801
	Total Operation & Maintenance	\$1,931,100	\$1,932,805	\$1,986,289	\$2,041,378	\$2,098,119
	Customer Service, Accounts, & Sales					
901/907/911	Supervision					
902.00	Meter Reading	\$32,107	\$29,290	\$30,169	\$31,074	\$32,006
903.00	Customer Records Collection					
904.00	Uncollectable Accounts (Write Offs)					
905.00	Misc. Customer Accounts	\$65,081	\$49,875	\$51,371	\$52,913	\$54,500
906.00	Customer Service & Information					
907.00	Customer Communication & Education					

City of Needles

PROJECTED REVENUE REQUIREMENTS
Schedule 3.2

		Total				
		2014				
		Expenses	2015	2016	2017	2018
908.00	Customer Assistance					
910.00	Misc. Customer Service & Information					
912.00	Demonstrating & Selling					
913.00	Advertising					
916.00	Misc. Sales Expenses					
917.00	Sales Expenses					
XXXX	Conservation					
XXXX	California Solar Rebates	\$57,372				
XXXX	California Mandated Conservation	\$151,214	\$200,000	\$206,000	\$212,180	\$218,545
Total Customer Service, Accounts & Sales		\$305,774	\$279,165	\$287,540	\$296,166	\$305,051
Total O&M w/o Purchased Power Supply & A&G		\$417,773	\$386,970	\$398,579	\$410,536	\$422,853
Administrative & General						
920.00	Administrative & General Salaries	\$698,179	\$670,292	\$690,401	\$711,113	\$732,447
921.00	Office Supplies	\$154,631	\$153,760	\$158,373	\$163,124	\$168,018
922.00	Administrative Transfer - Credit					
923.00	Outside Services	\$70,002	\$70,274	\$72,382	\$74,554	\$76,790
924.00	Property Insurance	\$21,996	\$20,000	\$20,600	\$21,218	\$21,855
925.00	Injuries and Damages	\$22,776	\$38,745	\$39,907	\$41,105	\$42,338
926.00	Employee Pension & Benefits	\$192,141	\$185,073	\$190,625	\$196,344	\$202,234
927.00	Franchise Requirements					
928.00	Regulatory Expense					
929.00	Duplicate Charge - Credit					
930.10	General Advertising		\$500	\$515	\$530	\$546
930.20	Misc. General Expense	\$40,607	\$56,972	\$58,681	\$60,442	\$62,255
930.30	Environmental					
931.00	Rents	\$129	\$1,500	\$1,545	\$1,591	\$1,639
932.00	Maint. of General Plant & Communication Equipment	\$74,695	\$69,529	\$71,615	\$73,763	\$75,976
933.00	Transportation	\$137,957	\$150,342	\$154,852	\$159,498	\$164,283
935.00	Maintenance of General Plant					
XXXX	Blanket Bond Insurance	\$214	\$212	\$227	\$233	\$240
XXXX	Economic Development Consulting	\$18,620	\$35,280	\$19,737	\$20,296	\$20,854
Total Administrative & General		\$1,431,947	\$1,452,479	\$1,479,461	\$1,523,811	\$1,569,474
Total O&M plus A&G		\$3,668,821	\$3,664,449	\$3,753,290	\$3,861,355	\$3,972,644
Taxes						
408.00	Sales Tax	\$17,387	\$14,000	\$14,000	\$14,000	\$14,000
407.70	Franchise Fee	\$280,326	\$321,256	\$321,256	\$321,256	\$321,256
408.50	Purchase Payment	\$335,948	\$370,862	\$370,862	\$370,862	\$370,862
408.60	Utility Users Tax					
408.70	Property Tax - Other					
408.80	Property Tax - Other					
408.90	Property Tax - Other					
408.91	Property Tax - Other					
Total Taxes		\$633,661	\$706,118	\$706,118	\$706,118	\$706,118
Interest and Debt Service Expense						
427.00	Interest on Long-Term Debt	\$924,271	\$947,928	\$947,928	\$947,928	\$947,928
428.00	Amortization of Debt Discount					
XXXX	Bank Service Charge					
Total Interest / Debt Service Expense		\$924,271	\$947,928	\$947,928	\$947,928	\$947,928
Capital Projects Funded From Rates						
	Production					
	Transmission					
	Distribution		\$630,403	\$630,403	\$630,403	\$630,403

City of Needles

PROJECTED REVENUE REQUIREMENTS
Schedule 3.2

		Total				
		2014				
		Expenses	2015	2016	2017	2018
General						
Total Capital Projects Funded From Rates			\$630,403	\$630,403	\$630,403	\$630,403
Other Contributions						
Operating Reserve						
Rate Stabilization Account						
Debt Service Coverage Requirement						
Non-Operating Margins						
426.00	Donations					
	Misc. Income Deductions	\$638,878	\$643,950	\$663,269	\$683,167	\$703,662
Patronage Capital & Operating Margins						
Total Other Contributions		\$638,878	\$643,950	\$663,269	\$683,167	\$703,662
Revenue Requirement Before Other Revenues		\$5,865,631	\$6,592,849	\$6,701,008	\$6,828,971	\$6,960,755
Revenue Req. Before Taxes and Other Revenues		\$5,231,970	\$5,886,730	\$5,994,890	\$6,122,852	\$6,254,637
Other Revenues						
450.00	Forfeited Deposits					
451.00	Misc. Service Revenues					
454.00	Rent - Damage Claims					
456.00	Misc. Revenue (Other)	\$16,567	\$221,757	\$16,567	\$16,567	\$16,567
457.00	Outside Services					
449.00	Other Revenue					
XXXX	Pole Joint Use Fee					
XXXX	Connect Fee					
XXXX	Establishment Fee					
XXXX	CA Conservation					
Total Other Revenues		\$16,567	\$221,757	\$16,567	\$16,567	\$16,567
REVENUE REQUIREMENT for COST ALLOCATION		\$5,849,064	\$6,371,092	\$6,684,441	\$6,812,404	\$6,944,188

**REVENUE REQUIREMENT COST ALLOCATION
FUNCTIONALIZATION AND CLASSIFICATION
Schedule 3.3**

Prepared By EES Consulting, Inc.

FERC Account	Allocation Date 2014 Total Expenses	Production			Transmission			Distribution			
		Demand	Energy	Direct Assignment	Demand	Energy	Direct Assignment	Demand	Energy	Customer	Direct Assignment
		PD	PE	PDA	TD	TE	TDA	DD	DE	DC	DDA
Operation & Maintenance Expense											
Other Power Supply											
555.00	Purchased Power	\$1,705,732		\$1,705,732							
556.00	Load Dispatching										
XXXX	Op. Supervision & Engineering										
Transmission/Ancillary Services Purchases											
XXXX	Energy										
XXXX	Demand	\$113,369	\$113,369								
XXXX	Coincident Transmission Peak-Demand										
XXXX	Wheeling Revenue										
Other											
555.10	CRC Conservation										
XXXX	Lookback Credit										
XXXX	AB32 Surcharge RPS/C&T										
	Total Purchased Power	\$1,819,101	\$113,369	\$1,705,732							
	Total Production	\$1,819,101	\$113,369	\$1,705,732							
Distribution											
580.00	Op. Supervision & Engineering										
581.00	Load Dispatching										
582.00	Line and Station Expenses	\$2,508					\$2,508				
583.00	Overhead Lines	\$6,800					\$3,223		\$3,577		
584.00	Underground Lines										
585.00	Street Lighting & Signal System	\$45,659									\$45,659
586.00	Meters										
587.00	Customer Installations										
588.00	Misc. Distribution										
589.00	Rents										
590.00	Maint. Supervision & Engineering										
591.00	Maint. of Structures	\$7,541					\$4,186		\$1,805		\$1,550
592.00	Maint. of Station Equipment	\$12,240					\$12,240				
592.10	Maint. of Structures and Equipment										
593.00	Maint. of Overhead Lines	\$600					\$284		\$316		
594.00	Maint. Of Underground Lines										
594.10	Maint. of Lines										
595.00	Maint. of Line Transformers										
595.00	Maint. of Line Transformers - Underground										
596.00	Maint. of Street Lighting & Signal System	\$9,458									\$9,458
597.00	Maint. of Meters										
598.00	Maint. of Misc. Distribution Plant	\$27,193					\$19,000		\$8,193		
	Total Distribution	\$111,999					\$41,442		\$13,890		\$56,667
	Total Operation & Maintenance	\$1,931,100	\$113,369	\$1,705,732			\$41,442		\$13,890		\$56,667
Customer Service, Accounts, & Sales											
901/907/911	Supervision										
902.00	Meter Reading	\$32,107							\$32,107		
903.00	Customer Records Collection										
904.00	Uncollectable Accounts (Write Offs)										
905.00	Misc. Customer Accounts	\$65,081							\$65,081		
906.00	Customer Service & Information										
907.00	Customer Communication & Education										

**REVENUE REQUIREMENT COST ALLOCATION
FUNCTIONALIZATION AND CLASSIFICATION**

Prepared By EES Consulting, Inc.

Schedule 3.3

	Allocation Date 2014 Total Expenses	Production			Transmission			Distribution			
		Demand	Energy	Direct Assignment	Demand	Energy	Direct Assignment	Demand	Energy	Customer	Direct Assignment
		PD	PE	PDA	TD	TE	TDA	DD	DE	DC	DDA
908.00 Customer Assistance											
910.00 Misc. Customer Service & Information											
912.00 Demonstrating & Selling											
913.00 Advertising											
916.00 Misc. Sales Expenses											
917.00 Sales Expenses											
XXXX Conservation											
XXXX California Solar Rebates	\$57,372										
XXXX California Mandated Conservation	\$151,214										
Total Customer Service, Accounts & Sales	\$305,774		\$208,586							\$97,188	
Total O&M w/o Purchased Power Supply & A&G	\$417,773		\$208,586				\$41,442		\$111,078	\$56,667	
Administrative & General											
920.00 Administrative & General Salaries	\$698,179		\$403,290				\$80,126		\$214,764		
921.00 Office Supplies	\$154,631		\$89,320				\$17,746		\$47,565		
922.00 Administrative Transfer - Credit											
923.00 Outside Services	\$70,002		\$40,435				\$8,034		\$21,533		
924.00 Property Insurance	\$21,996				\$3,635		\$10,192		\$4,395		\$3,774
925.00 Injuries and Damages	\$22,776		\$13,156				\$2,614		\$7,006		
926.00 Employee Pension & Benefits	\$192,141		\$110,987				\$22,051		\$59,104		
927.00 Franchise Requirements											
928.00 Regulatory Expense											
929.00 Duplicate Charge - Credit											
930.10 General Advertising											
930.20 Misc. General Expense	\$40,607		\$23,456				\$4,660		\$12,491		
930.30 Environmental											
931.00 Rents	\$129		\$75				\$15		\$40		
932.00 Maint. of General Plant & Communication Equipment	\$74,695		\$43,146				\$8,572		\$22,977		
933.00 Transportation	\$137,957		\$79,688				\$15,832		\$42,436		
935.00 Salaries - Interfund											
XXXX Blanket Bond Insurance	\$214		\$124				\$25		\$66		
XXXX Economic Development Consulting	\$18,620		\$10,755				\$2,137		\$5,728		
Total Administrative & General	\$1,431,947		\$814,431		\$3,635		\$172,004		\$438,104	\$3,774	
Total O&M plus A&G	\$3,668,821	\$113,369	\$2,728,749		\$3,635		\$213,446		\$549,182	\$60,440	
Taxes											
408.00 Sales Tax	\$17,387							\$17,387			
407.70 Franchise Fee	\$280,326						\$280,326				
408.50 Purchase Payment	\$335,948						\$335,948				
408.60 Utility Users Tax											
408.70 Property Tax - Other											
408.80 Property Tax - Other											
408.90 Property Tax - Other											
408.91 Property Tax - Other											
Total Taxes	\$633,661						\$616,274	\$17,387			
Interest and Debt Service Expense											
427.00 Interest on Long-Term Debt	\$924,271				\$184,375		\$516,978		\$222,919		
428.00 Amortization of Debt Discount											
XXXX Bank Service Charge											
Total Interest / Debt Service Expense	\$924,271				\$184,375		\$516,978		\$222,919		
Capital Projects Funded From Rates											
Production											
Transmission											
Distribution											

**REVENUE REQUIREMENT COST ALLOCATION
FUNCTIONALIZATION AND CLASSIFICATION
Schedule 3.3**

Prepared By EES Consulting, Inc.

	Allocation Date 2014 Total Expenses	Production			Transmission			Distribution				
		Demand	Energy	Direct Assignment	Demand	Energy	Direct Assignment	Demand	Energy	Customer	Direct Assignment	
		PD	PE	PDA	TD	TE	TDA	DD	DE	DC	DDA	
General												
Total Capital Projects Funded From Rates												
Other Contributions												
Operating Reserve												
Rate Stabilization Account												
Debt Service Coverage Requirement												
Non-Operating Margins												
426.00 Donations												
Misc. Income Deductions	\$638,878		\$369,036					\$73,320		\$196,522		
Patronage Capital & Operating Margins												
Total Other Contributions	\$638,878		\$369,036					\$73,320		\$196,522		
Revenue Requirement Before Other Revenues	\$5,865,631	\$113,369	\$3,097,784		\$188,010			\$1,420,017	\$17,387	\$968,623	\$60,440	
Revenue Req. Before Taxes and Other Revenues	\$5,231,970	\$113,369	\$3,097,784		\$188,010			\$803,743		\$968,623	\$60,440	
Other Revenues												
450.00 Forfeited Deposits												
451.00 Misc. Service Revenues												
454.00 Rent - Damage Claims												
456.00 Misc. Revenue (Other)	\$16,567		\$9,570					\$1,901		\$5,096		
457.00 Outside Services												
449.00 Other Revenue												
XXXX Pole Joint Use Fee												
XXXX Connect Fee												
XXXX Establishment Fee												
XXXX CA Conservation												
Total Other Revenues	\$16,567		\$9,570					\$1,901		\$5,096		
REVENUE REQUIREMENT for COST ALLOCATION	\$5,849,064	\$113,369	\$3,088,215		\$188,010			\$1,418,116	\$17,387	\$963,527	\$60,440	

**REVENUE REQUIREMENT COST ALLOCATION
BY CUSTOMER
Schedule 3.4**

Allocation Date
2013
Total
Expenses

FERC Account	Operation & Maintenance Expense	Commercial							
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	
Other Power Supply									
555.00	Purchased Power	\$1,705,732	\$781,288	\$467,412	\$346,230	\$22,651	\$83,543	\$4,073	\$536
556.00	Load Dispatching								
XXXX	Op. Supervision & Engineering								
Transmission/Ancillary Services Purchases									
XXXX	Energy								
XXXX	Demand	\$113,369	\$49,229	\$35,148	\$21,062	\$1,337	\$6,445	\$100	\$49
XXXX	Coincident Transmission Peak-Demand								
XXXX	Wheeling Revenue								
Other									
555.10	CRC Conservation								
XXXX	Lookback Credit								
XXXX	AB32 Surcharge RPS/C&T								
	Total Purchased Power	\$1,819,101	\$830,517	\$502,559	\$367,292	\$23,989	\$89,987	\$4,172	\$585
	Total Production	\$1,819,101	\$830,517	\$502,559	\$367,292	\$23,989	\$89,987	\$4,172	\$585
Distribution									
580.00	Op. Supervision & Engineering								
581.00	Load Dispatching								
582.00	Line and Station Expenses	\$2,508	\$1,188	\$708	\$442	\$38	\$123	\$7	\$2
583.00	Overhead Lines	\$6,800	\$4,234	\$1,388	\$725	\$55	\$214	\$179	\$4
584.00	Underground Lines								
585.00	Street Lighting & Signal System	\$45,659						\$45,659	
586.00	Meters								
587.00	Customer Installations								
588.00	Misc. Distribution								
589.00	Rents								
590.00	Maint. Supervision & Engineering								
591.00	Maint. of Structures	\$7,541	\$3,354	\$1,424	\$829	\$66	\$231	\$1,634	\$4
592.00	Maint. of Station Equipment	\$12,240	\$5,800	\$3,457	\$2,158	\$184	\$599	\$34	\$8
592.10	Maint. of Structures and Equipment								
593.00	Maint. of Overhead Lines	\$600	\$374	\$122	\$64	\$5	\$19	\$16	\$0
594.00	Maint. Of Underground Lines								
594.10	Maint. of Lines								
595.00	Maint. of Line Transformers								
595.00	Maint. of Line Transformers - Underground								
596.00	Maint. of Street Lighting & Signal System	\$9,458						\$9,458	
597.00	Maint. of Meters								
598.00	Maint. of Misc. Distribution Plant	\$27,193	\$15,221	\$6,415	\$3,753	\$298	\$1,050	\$439	\$17
	Total Distribution	\$111,999	\$30,170	\$13,515	\$7,971	\$646	\$2,236	\$57,426	\$35
	Total Operation & Maintenance	\$1,931,100	\$860,688	\$516,074	\$375,263	\$24,635	\$92,223	\$61,599	\$619
Customer Service, Accounts, & Sales									
901/907/911	Supervision								
902.00	Meter Reading	\$32,107	\$25,511	\$3,750	\$908	\$11	\$387	\$1,520	\$21
903.00	Customer Records Collection								
904.00	Uncollectable Accounts (Write Offs)								
905.00	Misc. Customer Accounts	\$65,081	\$51,711	\$7,601	\$1,840	\$23	\$784	\$3,080	\$42
906.00	Customer Service & Information								
907.00	Customer Communication & Education								

**REVENUE REQUIREMENT COST ALLOCATION
BY CUSTOMER
Schedule 3.4**

Allocation Date
2013
Total
Expenses

FERC Account	Operation & Maintenance Expense	Commercial							
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	
908.00	Customer Assistance								
910.00	Misc. Customer Service & Information								
912.00	Demonstrating & Selling								
913.00	Advertising								
916.00	Misc. Sales Expenses								
917.00	Sales Expenses								
XXXX	Conservation								
XXXX	California Solar Rebates	\$57,372	\$26,278	\$15,721	\$11,645	\$762	\$2,810	\$137	\$18
XXXX	California Mandated Conservation	\$151,214	\$69,262	\$41,436	\$30,693	\$2,008	\$7,406	\$361	\$47
	Total Customer Service, Accounts & Sales	\$305,774	\$172,762	\$68,508	\$45,086	\$2,804	\$11,387	\$5,098	\$129
	Total O&M w/o Purchased Power Supply & A&G	\$417,773	\$202,932	\$82,023	\$53,057	\$3,450	\$13,623	\$62,525	\$163
	Administrative & General								
920.00	Administrative & General Salaries	\$698,179	\$392,358	\$158,566	\$102,579	\$6,670	\$26,340	\$11,350	\$316
921.00	Office Supplies	\$154,631	\$86,898	\$35,119	\$22,719	\$1,477	\$5,834	\$2,514	\$70
922.00	Administrative Transfer - Credit								
923.00	Outside Services	\$70,002	\$39,339	\$15,898	\$10,285	\$669	\$2,641	\$1,138	\$32
924.00	Property Insurance	\$21,996	\$10,121	\$4,386	\$2,575	\$212	\$714	\$3,978	\$10
925.00	Injuries and Damages	\$22,776	\$12,800	\$5,173	\$3,346	\$218	\$859	\$370	\$10
926.00	Employee Pension & Benefits	\$192,141	\$107,978	\$43,638	\$28,230	\$1,836	\$7,249	\$3,124	\$87
927.00	Franchise Requirements								
928.00	Regulatory Expense								
929.00	Duplicate Charge - Credit								
930.10	General Advertising								
930.20	Misc. General Expense	\$40,607	\$22,820	\$9,222	\$5,966	\$388	\$1,532	\$660	\$18
930.30	Environmental								
931.00	Rents	\$129	\$72	\$29	\$19	\$1	\$5	\$2	\$0
932.00	Maint. of General Plant & Communication Equipment	\$74,695	\$41,977	\$16,964	\$10,974	\$714	\$2,818	\$1,214	\$34
933.00	Transportation	\$137,957	\$77,528	\$31,332	\$20,269	\$1,318	\$5,205	\$2,243	\$62
935.00	Salaries - Interfund								
XXXX	Blanket Bond Insurance	\$214	\$120	\$49	\$31	\$2	\$8	\$3	\$0
XXXX	Economic Development Consulting	\$18,620	\$10,464	\$4,229	\$2,736	\$178	\$702	\$303	\$8
	Total Administrative & General	\$1,431,947	\$802,476	\$324,606	\$209,730	\$13,682	\$53,907	\$26,899	\$647
	Total O&M plus A&G	\$3,668,821	\$1,835,925	\$909,188	\$630,079	\$41,120	\$157,518	\$93,596	\$1,395
	Taxes								
408.00	Sales Tax	\$17,387	\$7,964	\$4,764	\$3,529	\$231	\$852	\$42	\$5
407.70	Franchise Fee	\$280,326	\$145,183	\$68,974	\$48,187	\$3,078	\$11,888	\$2,911	\$105
408.50	Purchase Payment	\$335,948	\$173,990	\$82,660	\$57,748	\$3,689	\$14,247	\$3,488	\$126
408.60	Utility Users Tax								
408.70	Property Tax - Other								
408.80	Property Tax - Other								
408.90	Property Tax - Other								
408.91	Property Tax - Other								
	Total Taxes	\$633,661	\$327,137	\$156,398	\$109,465	\$6,997	\$26,986	\$6,441	\$236
	Interest and Debt Service Expense								
427.00	Interest on Long-Term Debt	\$924,271	\$522,689	\$222,870	\$131,005	\$10,758	\$36,446		\$503
428.00	Amortization of Debt Discount								
XXXX	Bank Service Charge								
	Total Interest / Debt Service Expense	\$924,271	\$522,689	\$222,870	\$131,005	\$10,758	\$36,446		\$503

**REVENUE REQUIREMENT COST ALLOCATION
BY CUSTOMER
Schedule 3.4**

Allocation Date
2013
Total
Expenses

FERC Account	Operation & Maintenance Expense	Commercial							
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	
	Capital Projects Funded From Rates								
	Production								
	Transmission								
	Distribution								
	General								
	Total Capital Projects Funded From Rates								
	Other Contributions								
	Operating Reserve								
	Rate Stabilization Account								
	Debt Service Coverage Requirement								
	Non-Operating Margins								
426.00	Donations								
	Misc. Income Deductions	\$638,878	\$359,032	\$145,098	\$93,866	\$6,104	\$24,103	\$10,386	\$289
	Patronage Capital & Operating Margins								
	Total Other Contributions	\$638,878	\$359,032	\$145,098	\$93,866	\$6,104	\$24,103	\$10,386	\$289
	Revenue Requirement Before Other Revenues	\$5,865,631	\$3,044,784	\$1,433,554	\$964,415	\$64,979	\$245,053	\$110,423	\$2,423
	Revenue Req. Before Taxes and Other Revenues	\$5,231,970	\$2,717,647	\$1,277,156	\$854,950	\$57,982	\$218,067	\$103,982	\$2,187
	Other Revenues								
450.00	Forfeited Deposits								
451.00	Misc. Service Revenues								
454.00	Rent - Damage Claims								
456.00	Misc. Revenue (Other)	\$16,567	\$9,310	\$3,763	\$2,434	\$158	\$625	\$269	\$7
457.00	Outside Services								
449.00	Other Revenue								
XXXX	Pole Joint Use Fee								
XXXX	Connect Fee								
XXXX	Establishment Fee								
XXXX	CA Conservation								
	Total Other Revenues	\$16,567	\$9,310	\$3,763	\$2,434	\$158	\$625	\$269	\$7
	REVENUE REQUIREMENT for COST ALLOCATION	\$5,849,064	\$3,035,474	\$1,429,791	\$961,981	\$64,821	\$244,428	\$110,154	\$2,415

REVENUE REQUIREMENT COST ALLOCATION
DIRECT ASSIGNMENT BY CUSTOMER
 Schedule 3.5

Allocation Date
 2013
 Total
 Expenses

FERC Account	Operation & Maintenance Expense	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
	Other Power Supply							
555.00	Purchased Power							
556.00	Load Dispatching							
XXXX	Op. Supervision & Engineering							
	Transmission/Ancillary Services Purchases							
XXXX	Energy							
XXXX	Demand							
XXXX	Coincident Transmission Peak-Demand							
XXXX	Wheeling Revenue							
	Other							
555.10	CRC Conservation							
XXXX	Lookback Credit							
XXXX	AB32 Surcharge RPS/C&T							
	Total Purchased Power							
	Total Production							
	Distribution							
580.00	Op. Supervision & Engineering							
581.00	Load Dispatching							
582.00	Line and Station Expenses							
583.00	Overhead Lines							
584.00	Underground Lines							
585.00	Street Lighting & Signal System						\$45,659	
586.00	Meters							
587.00	Customer Installations							
588.00	Misc. Distribution							
589.00	Rents							
590.00	Maint. Supervision & Engineering							
591.00	Maint. of Structures	\$1,550						
592.00	Maint. of Station Equipment		\$10	\$2			\$1,537	
592.10	Maint. of Structures and Equipment							
593.00	Maint. of Overhead Lines							
594.00	Maint. Of Underground Lines							
594.10	Maint. of Lines							
595.00	Maint. of Line Transformers							
595.00	Maint. of Line Transformers - Underground							
596.00	Maint. of Street Lighting & Signal System	\$9,458					\$9,458	
597.00	Maint. of Meters							
598.00	Maint. of Misc. Distribution Plant							
	Total Distribution	\$56,667	\$10	\$2			\$56,654	
	Total Operation & Maintenance	\$56,667	\$10	\$2			\$56,654	
	Customer Service, Accounts, & Sales							
901/907/911	Supervision							
902.00	Meter Reading							
903.00	Customer Records Collection							
904.00	Uncollectable Accounts (Write Offs)							
905.00	Misc. Customer Accounts							
906.00	Customer Service & Information							
907.00	Customer Communication & Education							

REVENUE REQUIREMENT COST ALLOCATION
DIRECT ASSIGNMENT BY CUSTOMER
 Schedule 3.5

Allocation Date
 2013
 Total
 Expenses

FERC Account	Operation & Maintenance Expense	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
908.00	Customer Assistance							
910.00	Misc. Customer Service & Information							
912.00	Demonstrating & Selling							
913.00	Advertising							
916.00	Misc. Sales Expenses							
917.00	Sales Expenses							
XXXX	Conservation							
XXXX	California Solar Rebates							
XXXX	California Mandated Conservation							
	Total Customer Service, Accounts & Sales							
	Total O&M w/o Purchased Power Supply & A&G	\$56,667	\$10	\$2			\$56,654	
	Administrative & General							
920.00	Administrative & General Salaries							
921.00	Office Supplies							
922.00	Administrative Transfer - Credit							
923.00	Outside Services							
924.00	Property Insurance	\$3,774	\$25	\$6			\$3,742	
925.00	Injuries and Damages							
926.00	Employee Pension & Benefits							
927.00	Franchise Requirements							
928.00	Regulatory Expense							
929.00	Duplicate Charge - Credit							
930.10	General Advertising							
930.20	Misc. General Expense							
930.30	Environmental							
931.00	Rents							
932.00	Maint. of General Plant & Communication Equipment							
933.00	Transportation							
935.00	Salaries - Interfund							
XXXX	Blanket Bond Insurance							
XXXX	Economic Development Consulting							
	Total Administrative & General	\$3,774	\$25	\$6			\$3,742	
	Total O&M plus A&G	\$60,440	\$35	\$9			\$60,396	
	Taxes							
408.00	Sales Tax							
407.70	Franchise Fee							
408.50	Purchase Payment							
408.60	Utility Users Tax							
408.70	Property Tax - Other							
408.80	Property Tax - Other							
408.90	Property Tax - Other							
408.91	Property Tax - Other							
	Total Taxes							
	Interest and Debt Service Expense							
427.00	Interest on Long-Term Debt							
428.00	Amortization of Debt Discount							
XXXX	Bank Service Charge							
	Total Interest / Debt Service Expense							

REVENUE REQUIREMENT COST ALLOCATION
DIRECT ASSIGNMENT BY CUSTOMER
 Schedule 3.5

Allocation Date
 2013
 Total
 Expenses

FERC Account	Operation & Maintenance Expense	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
	Capital Projects Funded From Rates							
	Production							
	Transmission							
	Distribution							
	General							
	Total Capital Projects Funded From Rates							
	Other Contributions							
	Operating Reserve							
	Rate Stabilization Account							
	Debt Service Coverage Requirement							
	Non-Operating Margins							
426.00	Donations							
	Misc. Income Deductions							
	Patronage Capital & Operating Margins							
	Total Other Contributions							
	Revenue Requirement Before Other Revenues	\$60,440	\$35	\$9			\$60,396	
	Revenue Req. Before Taxes and Other Revenues	\$60,440	\$35	\$9			\$60,396	
	Other Revenues							
450.00	Forfeited Deposits							
451.00	Misc. Service Revenues							
454.00	Rent - Damage Claims							
456.00	Misc. Revenue (Other)							
457.00	Outside Services							
449.00	Other Revenue							
XXXX	Pole Joint Use Fee							
XXXX	Connect Fee							
XXXX	Establishment Fee							
XXXX	CA Conservation							
	Total Other Revenues							
	REVENUE REQUIREMENT for COST ALLOCATION	\$60,440	\$35	\$9			\$60,396	

INPUT RATE BASE
Schedule 4.1

FERC Account	Year	Function	Classification & Allocation Factor	Classification & Allocation Method
	2014 Cost, \$			
Intangible Plant				
301.00	Organization	SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
302.00	Franchise and Consents	SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
303.00	Miscellaneous Intangible Plant	SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
Total Intangible Plant				
Production Plant				
Total Production Plant				
Transmission Plant				
350.00	Land & Rights	T	TCP1	1 Coincident Utility Peak Transmission
351.00	(Reserved)	T	TCP1	1 Coincident Utility Peak Transmission
352.00	Structures & Improvements	T	TCP1	1 Coincident Utility Peak Transmission
353.00	Station Equipment - Transformer	T	TCP1	1 Coincident Utility Peak Transmission
354.00	Towers & Fixtures	T	TCP1	1 Coincident Utility Peak Transmission
355.00	Poles & Fixtures	T	TCP1	1 Coincident Utility Peak Transmission
356.00	Overhead Conductors & Devices	T	TCP1	1 Coincident Utility Peak Transmission
357.00	Underground Conduit	T	TCP1	1 Coincident Utility Peak Transmission
358.00	Underground Conductors & Devices	T	TCP1	1 Coincident Utility Peak Transmission
359.00	Roads & Trails	T	TCP1	1 Coincident Utility Peak Transmission
Total Transmission Plant				
Distribution Plant				
360.00	Land & Rights	D	NCPD	Non-Coincident Peak - Primary
361.00	Structures & Improvements	D	NCPD	Non-Coincident Peak - Primary
362.00	Station Equipment - Distribution	D	NCPD	Non-Coincident Peak - Primary
363.00	Storage & Battery Equipment	D	NCPD	Non-Coincident Peak - Primary
364.00	Poles, Towers, & Fixtures	D	MINSYSP	Minimum System - Poles, Towers & Fixtures (40% Customer, 60% Demand)
365.00	Overhead Conductors & Devices	D	MINSYSC	Minimum System - Overhead and Underground Conduit (40% Customer, 60% Demand)
366.00	Underground Conduit	D	MINSYSC	Minimum System - Overhead and Underground Conduit (40% Customer, 60% Demand)
367.00	Underground Conductors & Devices	D	MINSYSC	Minimum System - Overhead and Underground Conduit (40% Customer, 60% Demand)
368.00	Line Transformers	D	MINSYST	Minimum System - Transformers (50% Customer, 50% Demand)
369.00	Services	D	CUSTM	Customers Weighted for Meters and Services
370.00	Meters	D	CUSTM	Customers Weighted for Meters and Services
371.00	Installation on Customer Premises	D	DA3	Direct Assignment for Commercial Accounts

INPUT RATE BASE
Schedule 4.1

	Year 2014 Cost, \$	Function	Classification & Allocation Factor	Classification & Allocation Method
372.00		D	CUSTM	Customers Weighted for Meters and Services
373.00	\$2,355,244	D	DA1	Direct Assignment for Streetlights
Total Distribution Plant				
	\$11,555,213			
Total Transmission & Distribution				
	\$13,955,111			
General Plant				
389.00		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
390.00		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
391.00	\$718	SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
392.00	\$163,443	SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
393.00		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
394.00		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
395.00	\$5,193	SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
396.00		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
397.00		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
398.00	\$73,809	SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
399.00		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
Total General Plant				
	\$243,162			
Total Plant Before General Plant & Intangible				
	\$13,955,111			
Total Gross Plant in Service				
	\$14,198,273			
Less: Accumulated Depreciation				
		P	RBIG	On the Basis of Intangible Plant Rate Base
		P	RBSG	On the Basis of Steam Generation Rate Base
		P	RBG	On the Basis of Generation Rate Base
		P	RBHG	On the Basis of Hydraulic Generation Rate Base
		P	RBGG	On the Basis of Gas Turbine Generation Rate Base
	\$981,017	T	RBT	On the Basis of Transmission Rate Base
	\$4,385,501	D	RBD	On the Basis of Distribution Rate Base
	\$175,218	SS	RBGP	On the Basis of General Plant Rate Base
		SS	RBGP	On the Basis of General Plant Rate Base
		SS	RBGP	On the Basis of General Plant Rate Base
Total Accumulated Depreciation				
	\$5,541,736			
Total Net Plant				
	\$8,656,537			
Working Capital				
1/8 O&M	\$231,215	SS	OMWOP	On the Basis of O&M (w/o Purch. Power Supply)
1/12 Purchased Power Supply Cost	\$151,592	P	OMP	On the Basis of Purchased Power O&M
1/12 Purchased Transmission Charges	\$9,447	P	OMPT	On the Basis of Purchased Transmission O&M
Total Working Capital				
	\$392,254			
Less: Net Customer Contributions				

INPUT RATE BASE
Schedule 4.1

	Year 2014 Cost, \$	Function	Classification & Allocation Factor	Classification & Allocation Method
Production Plant		P	RBG	On the Basis of Generation Rate Base
Transmission Plant		T	RBT	On the Basis of Transmission Rate Base
Distribution Plant		D	RBD	On the Basis of Distribution Rate Base
Street Lights		D	DA1	Direct Assignment for Streetlights
General Plant		SS	RBGP	On the Basis of General Plant Rate Base
Total Contributions				
TOTAL RATE BASE	\$9,048,791			
CWIP				
Production Plant		P	RBG	On the Basis of Generation Rate Base
Transmission Plant		T	RBT	On the Basis of Transmission Rate Base
Distribution Plant		D	RBD	On the Basis of Distribution Rate Base
Services		D	RBD	On the Basis of Distribution Rate Base
General Plant		SS	RBGP	On the Basis of General Plant Rate Base
Other		SS	GPLT	On the Basis of Gross Plant (w/o General Plant & Intangible)
Total CWIP				
TOTAL RATE BASE plus CWIP	\$9,048,791			

City of Needles - Minimum System Analysis

**RATE BASE FOR COST ALLOCATION
FUNCTIONALIZATION AND CLASSIFICATION
Schedule 4.2**

Account Description	Total Rate Base	Production			Transmission			Distribution			
		Demand PD	Energy PE	Direct Assignment PDA	Demand TD	Energy TE	Direct Assignment TDA	Demand DD	Energy DE	Customer DC	Direct Assignment DDA
FERC Account											
Intangible Plant											
301.00 Organization											
302.00 Franchise and Consents											
303.00 Miscellaneous Intangible Plant											
Total Intangible Plant											
Production Plant											
Total Production Plant											
Transmission Plant											
350.00 Land & Rights											
351.00 (Reserved)											
352.00 Structures & Improvements											
353.00 Station Equipment - Transformer											
354.00 Towers & Fixtures	\$2,399,898				\$2,399,898						
355.00 Poles & Fixtures											
356.00 Overhead Conductors & Devices											
357.00 Underground Conduit											
358.00 Underground Conductors & Devices											
359.00 Roads & Trails											
Total Transmission Plant	\$2,399,898				\$2,399,898						
Distribution Plant											
360.00 Land & Rights	\$2,899,147							\$2,899,147			
361.00 Structures & Improvements											
362.00 Station Equipment - Distribution	\$1,709,918							\$1,709,918			
363.00 Storage & Battery Equipment											
364.00 Poles, Towers, & Fixtures	\$1,331,845							\$631,295		\$700,551	
365.00 Overhead Conductors & Devices	\$556,097							\$263,590		\$292,507	
366.00 Underground Conduit											
367.00 Underground Conductors & Devices	\$518,305							\$245,676		\$272,628	
368.00 Line Transformers	\$1,185,068							\$664,823		\$520,245	
369.00 Services	\$927,845									\$927,845	
370.00 Meters	\$52,110									\$52,110	
371.00 Installation on Customer Premises	\$19,635										\$19,635
372.00 Leased Property on Cust. Premises											
373.00 Street Lights and Signal Systems	\$2,355,244										\$2,355,244
Total Distribution Plant	\$11,555,213							\$6,414,449		\$2,765,885	\$2,374,879
Total Transmission & Distribution	\$13,955,111				\$2,399,898			\$6,414,449		\$2,765,885	\$2,374,879
General Plant											
389.00 Land & Land Rights											
390.00 Structures & Improvements											
391.00 Office Furniture & Equipment	\$718				\$123			\$330		\$142	\$122
392.00 Transportation Equipment	\$163,443				\$28,108			\$75,126		\$32,394	\$27,815

City of Needles - Minimum System Analysis

**RATE BASE FOR COST ALLOCATION
FUNCTIONALIZATION AND CLASSIFICATION
Schedule 4.2**

Account Description	Total Rate Base	Production			Transmission			Distribution			
		Demand PD	Energy PE	Direct Assignment PDA	Demand TD	Energy TE	Direct Assignment TDA	Demand DD	Energy DE	Customer DC	Direct Assignment DDA
393.00 Stores Equipment											
394.00 Tools, Shop, & Garage Equipment											
395.00 Laboratory Equipment	\$5,193				\$893			\$2,387		\$1,029	\$884
396.00 Power Operated Equipment											
397.00 Communication Equipment											
398.00 Misc. Equipment	\$73,809				\$12,693			\$33,926		\$14,629	\$12,561
399.00 Other Tangible Property											
Total General Plant	\$243,162				\$41,817			\$111,769		\$48,194	\$41,381
Total Plant Before General Plant & Intangible	\$13,955,111				\$2,399,898			\$6,414,449		\$2,765,885	\$2,374,879
Total Gross Plant in Service	\$14,198,273				\$2,441,715			\$6,526,218		\$2,814,080	\$2,416,261
Less: Accumulated Depreciation											
Intangible Plant											
Steam Production Plant											
Nuclear Production Plant											
Hydraulic Production Plant											
Biogas Production Plant											
Transmission Plant	\$981,017				\$981,017						
Distribution Plant	\$4,385,501							\$2,434,448		\$1,049,725	\$901,328
General Plant	\$175,218				\$30,133			\$80,539		\$34,728	\$29,819
Unclassified Plant											
Misc. Plant											
Total Accumulated Depreciation	\$5,541,736				\$1,011,150			\$2,514,987		\$1,084,453	\$931,146
Total Net Plant	\$8,656,537				\$1,430,565			\$4,011,231		\$1,729,627	\$1,485,114
Working Capital											
1/8 O&M	\$231,215		\$127,877		\$454			\$26,681		\$68,648	\$7,555
1/12 Purchased Power Supply Cost	\$151,592	\$9,447	\$142,144								
1/12 Purchased Transmission Charges	\$9,447	\$9,447									
Total Working Capital	\$392,254	\$18,895	\$270,021		\$454			\$26,681		\$68,648	\$7,555
Less: Net Customer Contributions											
Production Plant											
Transmission Plant											
Distribution Plant											
Street Lights											
General Plant											
Total Contributions											
TOTAL RATE BASE	\$9,048,791	\$18,895	\$270,021		\$1,431,019			\$4,037,912		\$1,798,275	\$1,492,669
CWIP											
Production Plant											
Transmission Plant											
Distribution Plant											
Services											
General Plant											
Other											
Total CWIP											
TOTAL RATE BASE plus CWIP	\$9,048,791	\$18,895	\$270,021		\$1,431,019			\$4,037,912		\$1,798,275	\$1,492,669

**RATE BASE COST ALLOCATION
CLASSIFICATION BY CUSTOMER
Schedule 4.3**

FERC Account	Account Description	Total Rate Base	Commercial						Lighting	Native Village
			Residential	Commercial	Demand Meter	Master-metered	Municipal			
Intangible Plant										
301.00	Organization									
302.00	Franchise and Consents									
303.00	Miscellaneous Intangible Plant									
Total Intangible Plant										
Production Plant										
Total Production Plant										
Transmission Plant										
350.00	Land & Rights									
351.00	(Reserved)									
352.00	Structures & Improvements									
353.00	Station Equipment - Transformer									
354.00	Towers & Fixtures	\$2,399,898	\$1,291,463	\$606,844	\$367,269	\$34,128	\$99,791		\$402	
355.00	Poles & Fixtures									
356.00	Overhead Conductors & Devices									
357.00	Underground Conduit									
358.00	Underground Conductors & Devices									
359.00	Roads & Trails									
Total Transmission Plant										
Distribution Plant										
360.00	Land & Rights	\$2,899,147	\$1,373,828	\$818,777	\$511,197	\$43,614	\$141,806	\$8,122	\$1,802	
361.00	Structures & Improvements									
362.00	Station Equipment - Distribution	\$1,709,918	\$810,284	\$482,915	\$301,504	\$25,724	\$83,637	\$4,791	\$1,063	
363.00	Storage & Battery Equipment									
364.00	Poles, Towers, & Fixtures	\$1,331,845	\$829,198	\$271,903	\$141,943	\$10,827	\$41,997	\$35,134	\$843	
365.00	Overhead Conductors & Devices	\$556,097	\$346,222	\$113,530	\$59,267	\$4,521	\$17,535	\$14,670	\$352	
366.00	Underground Conduit									
367.00	Underground Conductors & Devices	\$518,305	\$322,693	\$105,815	\$55,239	\$4,213	\$16,344	\$13,673	\$328	
368.00	Line Transformers	\$1,185,068	\$699,187	\$261,485	\$143,831	\$11,375	\$41,729	\$26,715	\$746	
369.00	Services	\$927,845	\$716,958	\$105,383	\$51,018	\$318	\$10,873	\$42,710	\$586	

RATE BASE COST ALLOCATION
CLASSIFICATION BY CUSTOMER
 Schedule 4.3

FERC Account	Account Description	Total Rate Base	Commercial						Lighting	Native Village
			Residential	Commercial	Demand Meter	Master-metered	Municipal			
370.00	Meters	\$52,110	\$40,266	\$5,919	\$2,865	\$18	\$611	\$2,399	\$33	
371.00	Installation on Customer Premises	\$19,635		\$15,808	\$3,827					
372.00	Leased Property on Cust. Premises									
373.00	Street Lights and Signal Systems	\$2,355,244						\$2,355,244		
	Total Distribution Plant	\$11,555,213	\$5,138,636	\$2,181,534	\$1,270,690	\$100,610	\$354,531	\$2,503,458	\$5,754	
	Total Transmission & Distribution	\$13,955,111	\$6,430,100	\$2,788,378	\$1,637,959	\$134,738	\$454,322	\$2,503,458	\$6,156	
	General Plant									
389.00	Land & Land Rights									
390.00	Structures & Improvements									
391.00	Office Furniture & Equipment	\$718	\$331	\$143	\$84	\$7	\$23	\$129	\$0	
392.00	Transportation Equipment	\$163,443	\$75,310	\$32,658	\$19,184	\$1,578	\$5,321	\$29,321	\$72	
393.00	Stores Equipment									
394.00	Tools, Shop, & Garage Equipment									
395.00	Laboratory Equipment	\$5,193	\$2,393	\$1,038	\$610	\$50	\$169	\$932	\$2	
396.00	Power Operated Equipment									
397.00	Communication Equipment									
398.00	Misc. Equipment	\$73,809	\$34,009	\$14,748	\$8,663	\$713	\$2,403	\$13,241	\$33	
399.00	Other Tangible Property									
	Total General Plant	\$243,162	\$112,042	\$48,586	\$28,541	\$2,348	\$7,916	\$43,622	\$107	
	Total Plant Before General Plant & Intangible	\$13,955,111	\$6,430,100	\$2,788,378	\$1,637,959	\$134,738	\$454,322	\$2,503,458	\$6,156	
	Total Gross Plant in Service	\$14,198,273	\$6,542,142	\$2,836,965	\$1,666,500	\$137,085	\$462,238	\$2,547,080	\$6,263	
	Less: Accumulated Depreciation									
	Intangible Plant									
	Steam Production Plant									
	Nuclear Production Plant									
	Hydraulic Production Plant									
	Biogas Production Plant									
	Transmission Plant	\$981,017	\$527,917	\$248,062	\$150,130	\$13,951	\$40,792		\$164	
	Distribution Plant	\$4,385,501	\$1,950,245	\$827,948	\$482,260	\$38,184	\$134,554	\$950,127	\$2,184	
	General Plant	\$175,218	\$80,735	\$35,010	\$20,566	\$1,692	\$5,704	\$31,433	\$77	
	Unclassified Plant									
	Misc. Plant									
	Total Accumulated Depreciation	\$5,541,736	\$2,558,898	\$1,111,021	\$652,956	\$53,826	\$181,050	\$981,560	\$2,425	

**RATE BASE COST ALLOCATION
CLASSIFICATION BY CUSTOMER
Schedule 4.3**

FERC Account	Account Description	Total Rate Base	Commercial						
			Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village
	Total Net Plant	\$8,656,537	\$3,983,244	\$1,725,943	\$1,013,544	\$83,259	\$281,188	\$1,565,520	\$3,838
	Working Capital								
	1/8 O&M	\$231,215	\$125,676	\$50,829	\$32,848	\$2,141	\$8,441	\$11,178	\$101
	1/12 Purchased Power Supply Cost	\$151,592	\$69,210	\$41,880	\$30,608	\$1,999	\$7,499	\$348	\$49
	1/12 Purchased Transmission Charges	\$9,447	\$4,102	\$2,929	\$1,755	\$111	\$537	\$8	\$4
	Total Working Capital	\$392,254	\$198,988	\$95,637	\$65,211	\$4,252	\$16,477	\$11,534	\$154
	Less: Net Customer Contributions								
	Production Plant								
	Transmission Plant								
	Distribution Plant								
	Street Lights								
	General Plant								
	Total Contributions								
	TOTAL RATE BASE	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992
	CWIP								
	Production Plant								
	Transmission Plant								
	Distribution Plant								
	Services								
	General Plant								
	Other								
	Total CWIP								
	TOTAL RATE BASE plus CWIP	\$9,048,791	\$4,182,232	\$1,821,581	\$1,078,755	\$87,511	\$297,665	\$1,577,054	\$3,992

**RATE BASE COST ALLOCATION
DIRECT ASSIGNMENT BY CUSTOMER
Schedule 4.4**

FERC Account	Account Description	Total Rate Base	Residential	Commercial	Commercial Demand Meter	Master- metered	Municipal	Lighting	Native Village
	Intangible Plant								
301.00	Organization								
302.00	Franchise and Consents								
303.00	Miscellaneous Intangible Plant								
	Total Intangible Plant								
	Production Plant								
	Total Production Plant								
	Transmission Plant								
350.00	Land & Rights								
351.00	(Reserved)								
352.00	Structures & Improvements								
353.00	Station Equipment - Transformer								
354.00	Towers & Fixtures								
355.00	Poles & Fixtures								
356.00	Overhead Conductors & Devices								
357.00	Underground Conduit								
358.00	Underground Conductors & Devices								
359.00	Roads & Trails								
	Total Transmission Plant								
	Distribution Plant								
360.00	Land & Rights								
361.00	Structures & Improvements								
362.00	Station Equipment - Distribution								
363.00	Storage & Battery Equipment								
364.00	Poles, Towers, & Fixtures								
365.00	Overhead Conductors & Devices								
366.00	Underground Conduit								
367.00	Underground Conductors & Devices								

RATE BASE COST ALLOCATION
DIRECT ASSIGNMENT BY CUSTOMER
 Schedule 4.4

FERC Account	Account Description	Total Rate Base	Residential	Commercial	Commercial Demand Meter	Master- metered	Municipal	Lighting	Native Village
368.00	Line Transformers								
369.00	Services								
370.00	Meters								
371.00	Installation on Customer Premises	\$19,635		\$15,808	\$3,827				
372.00	Leased Property on Cust. Premises								
373.00	Street Lights and Signal Systems	\$2,355,244						\$2,355,244	
	Total Distribution Plant	\$2,374,879		\$15,808	\$3,827			\$2,355,244	
	Total Transmission & Distribution	\$2,374,879		\$15,808	\$3,827			\$2,355,244	
	General Plant								
389.00	Land & Land Rights								
390.00	Structures & Improvements								
391.00	Office Furniture & Equipment	\$122		\$1	\$0			\$121	
392.00	Transportation Equipment	\$27,815		\$185	\$45			\$27,585	
393.00	Stores Equipment								
394.00	Tools, Shop, & Garage Equipment								
395.00	Laboratory Equipment	\$884		\$6	\$1			\$876	
396.00	Power Operated Equipment								
397.00	Communication Equipment								
398.00	Misc. Equipment	\$12,561		\$84	\$20			\$12,457	
399.00	Other Tangible Property								
	Total General Plant	\$41,381		\$275	\$67			\$41,039	
	Total Plant Before General Plant & Intangible	\$2,374,879		\$15,808	\$3,827			\$2,355,244	
	Total Gross Plant in Service	\$2,416,261		\$16,084	\$3,893			\$2,396,283	
	Less: Accumulated Depreciation								
	Intangible Plant								
	Steam Production Plant								
	Nuclear Production Plant								
	Hydraulic Production Plant								
	Biogas Production Plant								
	Transmission Plant								
	Distribution Plant	\$901,328		\$6,000	\$1,452			\$893,876	

RATE BASE COST ALLOCATION
DIRECT ASSIGNMENT BY CUSTOMER
 Schedule 4.4

FERC Account	Account Description	Total Rate Base	Customer Category						
			Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
	General Plant	\$29,819		\$198	\$48			\$29,572	
	Unclassified Plant								
	Misc. Plant								
	Total Accumulated Depreciation	\$931,146		\$6,198	\$1,500			\$923,448	
	Total Net Plant	\$1,485,114		\$9,886	\$2,393			\$1,472,836	
	Working Capital								
	1/8 O&M	\$7,555		\$4	\$1			\$7,550	
	1/12 Purchased Power Supply Cost								
	1/12 Purchased Transmission Charges								
	Total Working Capital	\$7,555		\$4	\$1			\$7,550	
	Less: Net Customer Contributions								
	Production Plant								
	Transmission Plant								
	Distribution Plant								
	Street Lights								
	General Plant								
	Total Contributions								
	TOTAL RATE BASE	\$1,492,669		\$9,890	\$2,394			\$1,480,385	
	CWIP								
	Production Plant								
	Transmission Plant								
	Distribution Plant								
	Services								
	General Plant								
	Other								
	Total CWIP								
	TOTAL RATE BASE plus CWIP	\$1,492,669		\$9,890	\$2,394			\$1,480,385	

City of Needles

SUMMARY OF POWER SUPPLY COSTS
Schedule 5.1

	FY: 2015	FY: 2016	FY: 2017	FY: 2018	FY: 2019
<u>Breakdown of Power Supply Costs</u>					
BPA					
On-Peak Energy		\$2,400,815	\$2,545,207	\$2,755,509	
Off-Peak Energy					
Green Power					
BPA Customer Charge (TRM)					
Demand - BPA Contracts					
Load Shaping, HLH					
Load Shaping, LLH					
LDD Credit					
IRMP					
Tier 2 Purchase (Energy)					
Conservation CRC					
Lookback					
OTHER RESOURCES					
Non-Federal Resource Energy					
Non-Federal Contracts - Demand					
Other Resources Charges - Energy					
Other Resources Charges - Demand					
<u>Break-down of Transmission/Ancillary Costs</u>					
Energy					
Demand					
Coincident Transmission Peak-Demand					
Total	\$0	\$2,400,815	\$2,545,207	\$2,755,509	\$0
Unit Cost (\$/MWh)	\$0.00	\$41.00	\$43.47	\$47.06	\$0.00
MWh	58,554	58,554	58,554	58,554	58,554

CLASSIFICATION and ALLOCATION BY FUNCTION
Schedule 6.1

Classification Factors	Production			Transmission			Distribution			Total % Allocated	
	Demand PD	Energy PE	Direct Assignment PDA	Demand TD	Energy TE	Direct Assignment TDA	Demand DD	Energy DE	Customer DC		Direct Assignment DDA
CP1	100.00%			100.00%			100.00%				100.0%
CP2	100.00%			100.00%			100.00%				100.0%
CPS	100.00%			100.00%			100.00%				100.0%
CP12	100.00%			100.00%			100.00%				100.0%
LF	59.97%	40.03%									100.0%
TCP1				100.00%							100.0%
TCP2				100.00%							100.0%
TCPS				100.00%							100.0%
TCP12				100.00%							100.0%
TAE				100.00%							100.0%
CPG	100.00%			100.00%			100.00%				100.0%
CPT	100.00%			100.00%			100.00%				100.0%
AE	100.00%			100.00%			100.00%				100.0%
NCP	100.00%			100.00%			100.00%				100.0%
NCPP	100.00%			100.00%			100.00%				100.0%
NCPS	100.00%			100.00%			100.00%				100.0%
kWh		100.00%			100.00%			100.00%			100.0%
kWhP		100.00%			100.00%			100.00%			100.0%
kWhO		100.00%			100.00%			100.00%			100.0%
kWhPJAN		100.00%			100.00%			100.00%			100.0%
kWhPFEB		100.00%			100.00%			100.00%			100.0%
kWhPMAR		100.00%			100.00%			100.00%			100.0%
kWhPAPR		100.00%			100.00%			100.00%			100.0%
kWhPMAY		100.00%			100.00%			100.00%			100.0%
kWhPJUN		100.00%			100.00%			100.00%			100.0%
kWhPJUL		100.00%			100.00%			100.00%			100.0%
kWhPAUG		100.00%			100.00%			100.00%			100.0%
kWhPSEP		100.00%			100.00%			100.00%			100.0%
kWhPOCT		100.00%			100.00%			100.00%			100.0%
kWhPNOV		100.00%			100.00%			100.00%			100.0%
kWhPDEC		100.00%			100.00%			100.00%			100.0%
kWhOJAN		100.00%			100.00%			100.00%			100.0%
kWhOFEB		100.00%			100.00%			100.00%			100.0%
kWhOMAR		100.00%			100.00%			100.00%			100.0%
kWhOAPR		100.00%			100.00%			100.00%			100.0%
kWhOMAY		100.00%			100.00%			100.00%			100.0%
kWhOJUN		100.00%			100.00%			100.00%			100.0%
kWhOJUL		100.00%			100.00%			100.00%			100.0%
kWhOAUG		100.00%			100.00%			100.00%			100.0%
kWhOSEP		100.00%			100.00%			100.00%			100.0%
kWhOOCT		100.00%			100.00%			100.00%			100.0%
kWhONOV		100.00%			100.00%			100.00%			100.0%
kWhODEC		100.00%			100.00%			100.00%			100.0%
CUST									100.00%		100.0%
CUSTW									100.00%		100.0%
CUSTM									100.00%		100.0%
CUSTMR									100.00%		100.0%

CLASSIFICATION and ALLOCATION BY FUNCTION
Schedule 6.1

Classification Factors	Production			Transmission			Distribution				Total % Allocated
	Demand PD	Energy PE	Direct Assignment PDA	Demand TD	Energy TE	Direct Assignment TDA	Demand DD	Energy DE	Customer DC	Direct Assignment DDA	
MINSYSP							47.40%		52.60%		100.0%
MINSYSC							47.40%		52.60%		100.0%
MINSYST							56.10%		43.90%		100.0%
100%DP							100.00%				100.0%
100%DC							100.00%				100.0%
100%DT							100.00%				100.0%
DA1										100.000%	100.0%
DA2			100.000%								100.0%
DA3										100.000%	100.0%
DA4										100.000%	100.0%
DA5										100.000%	100.0%
DA6										100.000%	100.0%
DA7										100.000%	100.0%
DA8										100.000%	100.0%
DA9										100.000%	100.0%
DA10										100.000%	100.0%
REV							100.00%				100.0%
REV-P							100.00%				100.0%
REV-T							100.00%				100.0%
REV-D							100.00%				100.0%
OTHER							100.00%				100.0%
RB	0.21%	2.98%		15.81%			44.62%		19.87%	16.50%	100.0%
RB-P	0.21%	2.98%		15.81%			44.62%		19.87%	16.50%	100.0%
RB-T	0.21%	2.98%		15.81%			44.62%		19.87%	16.50%	100.0%
RB-D	0.21%	2.98%		15.81%			44.62%		19.87%	16.50%	100.0%
RBG											
RBIG											
RBIG-P											
RBIG-T											
RBIG-D											
RBSG											
RBHG											
RBGG											
RBT				100.00%							100.0%
RBD							55.51%		23.94%	20.55%	100.0%
RBGP				17.20%			45.96%		19.82%	17.02%	100.0%
RBGP-P				17.20%			45.96%		19.82%	17.02%	100.0%
RBGP-T				17.20%			45.96%		19.82%	17.02%	100.0%
RBGP-D				17.20%			45.96%		19.82%	17.02%	100.0%
RBSE							100.00%				100.0%
RBOH							47.40%		52.60%		100.0%
RBUG							47.40%		52.60%		100.0%
RBTR							56.10%		43.90%		100.0%
OM	5.87%	88.33%					2.15%		0.72%	2.93%	100.0%
OM-P	5.87%	88.33%					2.15%		0.72%	2.93%	100.0%
OM-T	5.87%	88.33%					2.15%		0.72%	2.93%	100.0%
OM-D	5.87%	88.33%					2.15%		0.72%	2.93%	100.0%

CLASSIFICATION and ALLOCATION BY FUNCTION
Schedule 6.1

Classification Factors	Production			Transmission			Distribution				Total % Allocated
	Demand PD	Energy PE	Direct Assignment PDA	Demand TD	Energy TE	Direct Assignment TDA	Demand DD	Energy DE	Customer DC	Direct Assignment DDA	
OMAG		49.93%					9.92%		26.59%	13.56%	100.0%
OMAG-P		49.93%					9.92%		26.59%	13.56%	100.0%
OMAG-T		49.93%					9.92%		26.59%	13.56%	100.0%
OMAG-D		49.93%					9.92%		26.59%	13.56%	100.0%
OMG	6.23%	93.77%									100.0%
OMT											
OMD							37.00%		12.40%	50.60%	100.0%
OMDLUGT							37.00%		12.40%	50.60%	100.0%
OMDS&E							37.00%		12.40%	50.60%	100.0%
MARKET		100.00%									100.0%
GPLT				17.20%			45.96%		19.82%	17.02%	100.0%
GPLT-P				17.20%			45.96%		19.82%	17.02%	100.0%
GPLT-T				17.20%			45.96%		19.82%	17.02%	100.0%
GPLT-D				17.20%			45.96%		19.82%	17.02%	100.0%
GRSPLT				17.20%			45.96%		19.82%	17.02%	100.0%
GRSPLT-P				17.20%			45.96%		19.82%	17.02%	100.0%
GRSPLT-T				17.20%			45.96%		19.82%	17.02%	100.0%
GRSPLT-D				17.20%			45.96%		19.82%	17.02%	100.0%
NETPLT				16.53%			46.34%		19.98%	17.16%	100.0%
NETPLT-P				16.53%			46.34%		19.98%	17.16%	100.0%
NETPLT-T				16.53%			46.34%		19.98%	17.16%	100.0%
NETPLT-D				16.53%			46.34%		19.98%	17.16%	100.0%
TOTCST	1.93%	52.81%		3.21%			24.21%	0.30%	16.51%	1.03%	100.0%
TOTCST-P	1.93%	52.81%		3.21%			24.21%	0.30%	16.51%	1.03%	100.0%
TOTCST-T	1.93%	52.81%		3.21%			24.21%	0.30%	16.51%	1.03%	100.0%
TOTCST-D	1.93%	52.81%		3.21%			24.21%	0.30%	16.51%	1.03%	100.0%
OMP		6.23%									100.0%
OMWOP		55.31%		0.20%			11.54%		29.69%	3.27%	100.0%
OMWOP-P		55.31%		0.20%			11.54%		29.69%	3.27%	100.0%
OMWOP-T		55.31%		0.20%			11.54%		29.69%	3.27%	100.0%
OMWOP-D		55.31%		0.20%			11.54%		29.69%	3.27%	100.0%
PROD	6.23%	93.77%									100.0%
OMPT	100.00%										100.0%
NCPplcc							100.00%				100.0%
NCPPplcc							100.00%				100.0%
NCPSPlcc							100.00%				100.0%
NETPLT-NoDA				19.948%			55.934%		24.118%		100.0%
NETPLT-NoDA-P				19.948%			55.934%		24.118%		100.0%
NETPLT-NoDA-T				19.948%			55.934%		24.118%		100.0%
NETPLT-NoDA-D				19.948%			55.934%		24.118%		100.0%
OMAG-NoDA		57.763%					11.476%		30.761%		100.0%
OMAG-NoDA-P		57.763%					11.476%		30.761%		100.0%

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DEMAND
 Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial		Municipal	Lighting	Native Village
				Demand Meter	Master-metered			
CP1	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
CP2	100%	49.123%	25.998%	18.056%	1.555%	5.173%	0.058%	0.037%
CPS	100%	49.123%	25.998%	18.056%	1.555%	5.173%	0.058%	0.037%
CP12	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
LF	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
TCP1	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
TCP2	100%	49.123%	25.998%	18.056%	1.555%	5.173%	0.058%	0.037%
TCP5	100%	49.123%	25.998%	18.056%	1.555%	5.173%	0.058%	0.037%
TCP12	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
TAE	100%	52.912%	24.693%	16.455%	1.406%	4.221%	0.256%	0.056%
CPG	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
CPT	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
AE	100%	52.912%	24.693%	16.455%	1.406%	4.221%	0.256%	0.056%
NCP	100%	47.387%	28.242%	17.633%	1.504%	4.891%	0.280%	0.062%
NCPP	100%	47.387%	28.242%	17.633%	1.504%	4.891%	0.280%	0.062%
NCPS	100%	47.387%	28.242%	17.633%	1.504%	4.891%	0.280%	0.062%
kWh								
kWhP								
kWhO								
kWhPJAN								
kWhPFEB								
kWhPMAR								
kWhPAPR								
kWhPMAY								
kWhPJUN								
kWhPJUL								
kWhPAUG								
kWhPSEP								
kWhPOCT								
kWhPNOV								
kWhPDEC								
kWhOJAN								
kWhOFEB								
kWhOMAR								
kWhOAPR								
kWhOMAY								
kWhOJUN								
kWhOJUL								
kWhOAUG								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DEMAND
Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial		Municipal	Lighting	Native Village
				Demand Meter	Master-metered			
kWhOSEP								
kWhOOCT								
kWhONOV								
kWhODEC								
CUST								
CUSTW								
CUSTM								
CUSTMR								
MINSYSP	100%	43.176%	30.111%	19.347%	1.676%	5.315%	0.313%	0.061%
MINSYSC	100%	43.176%	30.111%	19.347%	1.676%	5.315%	0.313%	0.061%
MINSYST	100%	42.992%	30.192%	19.422%	1.683%	5.334%	0.314%	0.061%
100%DP	100%	47.387%	28.242%	17.633%	1.504%	4.891%	0.280%	0.062%
100%DC	100%	47.387%	28.242%	17.633%	1.504%	4.891%	0.280%	0.062%
100%DT	100%	47.387%	28.242%	17.633%	1.504%	4.891%	0.280%	0.062%
DA1								
DA2								
DA3								
DA4								
DA5								
DA6								
DA7								
DA8								
DA9								
DA10								
REV	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-P	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-T	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-D	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
OTHER								
RB	100%	48.164%	27.874%	17.389%	1.518%	4.792%	0.213%	0.050%
RB-P	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
RB-T	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
RB-D	100%	46.184%	28.776%	18.123%	1.553%	5.012%	0.290%	0.062%
RBG								
RBIG								
RBIG-P								
RBIG-T								
RBIG-D								
RBSG								
RBHG								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DEMAND
Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial		Municipal	Lighting	Native Village
				Demand Meter	Master-metered			
RBGG								
RBT	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
RBD	100%	46.183%	28.776%	18.123%	1.553%	5.013%	0.290%	0.062%
RBGP	100%	48.261%	27.826%	17.355%	1.518%	4.780%	0.211%	0.050%
RBGP-P								
RBGP-T	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
RBGP-D	100%	46.183%	28.776%	18.123%	1.553%	5.013%	0.290%	0.062%
RBSE	100%	47.387%	28.242%	17.633%	1.504%	4.891%	0.280%	0.062%
RBOH	100%	43.176%	30.111%	19.347%	1.676%	5.315%	0.313%	0.061%
RBUG	100%	43.176%	30.111%	19.347%	1.676%	5.315%	0.313%	0.061%
RBTR	100%	42.992%	30.192%	19.422%	1.683%	5.334%	0.314%	0.061%
OM	100%	44.209%	30.386%	18.437%	1.278%	5.500%	0.142%	0.048%
OM-P	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
OM-T								
OM-D	100%	46.357%	28.699%	18.052%	1.546%	4.995%	0.288%	0.062%
OMAG	100%	46.357%	28.699%	18.052%	1.546%	4.995%	0.288%	0.062%
OMAG-P								
OMAG-T								
OMAG-D	100%	46.357%	28.699%	18.052%	1.546%	4.995%	0.288%	0.062%
OMG	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
OMT								
OMD	100%	46.357%	28.699%	18.052%	1.546%	4.995%	0.288%	0.062%
OMDLUGT								
OMDS&E	100%	46.357%	28.699%	18.052%	1.546%	4.995%	0.288%	0.062%
MARKET								
GPLT	100%	48.261%	27.826%	17.355%	1.518%	4.780%	0.211%	0.050%
GPLT-P								
GPLT-T	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
GPLT-D	100%	46.183%	28.776%	18.123%	1.553%	5.013%	0.290%	0.062%
GRSPLT								
GRSPLT-P								
GRSPLT-T								
GRSPLT-D								
NETPLT	100.0000%	48.189%	27.859%	17.382%	1.519%	4.788%	0.213%	0.050%
NETPLT-P								
NETPLT-T	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
NETPLT-D	100%	46.183%	28.776%	18.123%	1.553%	5.013%	0.290%	0.062%
TOTCST								
TOTCST-P								
TOTCST-T								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DEMAND
Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
TOTCST-D								
OMP	100%	43.424%	31.003%	18.578%	1.180%	5.685%	0.088%	0.043%
OMWOP	100%	46.474%	28.646%	18.009%	1.545%	4.982%	0.283%	0.061%
OMWOP-P								
OMWOP-T	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
OMWOP-D	100%	46.349%	28.703%	18.056%	1.547%	4.996%	0.288%	0.062%
UNP								
LABORRB								
LABORRR								
TRANSP								
ST								
DC								
PI								
PROD								
OMPT	100%	43.42%	31.00%	18.58%	1.180%	5.68%	0.09%	0.04%
NCPplcc	100%	43.330%	30.042%	19.285%	1.670%	5.300%	0.312%	0.061%
NCPPplcc	100%	43.238%	30.083%	19.322%	1.673%	5.309%	0.312%	0.061%
NCPsplcc	100%	42.992%	30.192%	19.422%	1.683%	5.334%	0.314%	0.061%
NETPLT-NoDA	100%	48.292%	27.918%	17.419%	1.522%	4.798%		0.050%
NETPLT-NoDA-P								
NETPLT-NoDA-T	100%	53.813%	25.286%	15.304%	1.422%	4.158%		0.017%
NETPLT-NoDA-D	100%	46.317%	28.860%	18.176%	1.558%	5.027%		0.062%
OMAG-NoDA	100%	46.357%	28.699%	18.052%	1.546%	4.995%	0.288%	0.062%
OMAG-NoDA-P								
OMAG-NoDA-T								
OMAG-NoDA-D	100%	46.357%	28.699%	18.052%	1.546%	4.995%	0.288%	0.062%
RBD-NoDA	100%	46.183%	28.776%	18.123%	1.553%	5.013%	0.290%	0.062%
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DEMAND
 Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial Demand Meter	Master- metered	Municipal	Lighting	Native Village
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								
OTHER								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - ENERGY
Schedule 6.2

Test Year: 2013

Classification Factors	Total Allocated	Residential	Commercial	Commercial				
				Demand Meter	Master-metered	Municipal	Lighting	Native Village
CP1								
CP2								
CPS								
CP12								
LF	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
TCP1								
TCP2								
TCPS								
TCP12								
TAE								
CPG								
CPT								
AE								
NCP								
NCPP								
NCPS								
kWh	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
kWhP	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhO	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPJAN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPFEB	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPMAR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPAPR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPMAY	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPJUN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPJUL	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPAUG	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPSEP	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPOCT	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPNOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhPDEC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOJAN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOFEB	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOMAR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOAPR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOMAY	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOJUN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOJUL	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOAug	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOSEP	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhOOCT	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhONOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
kWhODEC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
CUST								
CUSTW								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - ENERGY
Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
CUSTM								
CUSTMR								
MINSYSP								
MINSYSC								
MINSYST								
100%DP								
100%DC								
100%DT								
DA1								
DA2								
DA3								
DA4								
DA5								
DA6								
DA7								
DA8								
DA9								
DA10								
REV	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-P	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-T	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-D	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
OTHER								
RB	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
RB-P	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
RB-T								
RB-D								
RBG								
RBIG								
RBIG-P								
RBIG-T								
RBIG-D								
RBSG								
RBHG								
RBGG								
RBT								
RBD								
RBGP								
RBGP-P								
RBGP-T								
RBGP-D								
RBSE								
RBOH								
RBUG								
RBTR								
OM	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%

CLASSIFICATION AND ALLOCATION BY CUSTOMER - ENERGY
Schedule 6.2

Test Year: 2013

Classification Factors	Total Allocated	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
OM-P	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
OM-T								
OM-D								
OMAG	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
OMAG-P	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
OMAG-T								
OMAG-D								
OMG	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
OMT								
OMD								
OMDLUGT								
OMDS&E								
MARKET								
GPLT								
GPLT-P								
GPLT-T								
GPLT-D								
GRSPLT								
GRSPLT-P								
GRSPLT-T								
GRSPLT-D								
NETPLT								
NETPLT-P								
NETPLT-T								
NETPLT-D								
TOTCST								
TOTCST-P								
TOTCST-T								
TOTCST-D								
OMP	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
OMWOP	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
OMWOP-P	100%	45.804%	27.402%	20.298%	1.328%	4.898%	0.239%	0.031%
OMWOP-T								
OMWOP-D								
UNP								
LABORRB								
LABORRR								
TRANSP								
ST								
DC								
PI								
PROD								
OMPT								
NCPplcc								
NCPPplcc								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - CUSTOMER
 Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Demand	metered	Municipal	Lighting	Native Village
CP1								
CP2								
CPS								
CP12								
LF								
TCP1								
TCP2								
TCPS								
TCP12								
TAE								
CPG								
CPT								
AE								
NCP								
NCPP								
NPCS								
kWh								
kWhP								
kWhO								
kWhPJAN								
kWhPFEB								
kWhPMAR								
kWhPAPR								
kWhPMAY								
kWhPJUN								
kWhPJUL								
kWhPAUG								
kWhPSEP								
kWhPOCT								
kWhPNOV								
kWhPDEC								
kWhOJAN								
kWhOFEB								
kWhOMAR								
kWhOAPR								
kWhOMAY								
kWhOJUN								
kWhOJUL								
kWhOAUG								
kWhOSEP								
kWhOCT								
kWhONOV								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - CUSTOMER

Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Demand	metered	Municipal	Lighting	Native Village
kWhODEC								
CUST	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
CUSTW	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
CUSTM	100%	77.271%	11.358%	5.498%	0.034%	1.172%	4.603%	0.063%
CUSTMR	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
MINSYSP	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
MINSYSC	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
MINSYST	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
100%DP								
100%DC								
100%DT								
DA1								
DA2								
DA3								
DA4								
DA5								
DA6								
DA7								
DA8								
DA9								
DA10								
REV	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-P	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-T	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-D	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
OTHER								
RB	100%	78.708%	11.569%	3.741%	0.035%	1.194%	4.689%	0.064%
RB-P								
RB-T								
RB-D								
RBG								
RBIG								
RBIG-P								
RBIG-T								
RBIG-D								
RBSG								
RBHG								
RBGG								
RBT								
RBD	100%	78.682%	11.565%	3.773%	0.035%	1.193%	4.687%	0.064%
RBGP	100%	78.682%	11.565%	3.773%	0.035%	1.193%	4.687%	0.064%
RBGP-P								
RBGP-T								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - CUSTOMER

Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Demand	metered	Municipal	Lighting	Native Village
RBGP-D								
RBSE								
RBOH	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
RBUG	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
RBTR	100%	79.456%	11.679%	2.827%	0.035%	1.205%	4.733%	0.065%
OM	100%	78.899%	11.597%	3.508%	0.035%	1.197%	4.700%	0.065%
OM-P								
OM-T								
OM-D								
OMAG	100%	79.386%	11.669%	2.912%	0.035%	1.204%	4.729%	0.065%
OMAG-P								
OMAG-T								
OMAG-D								
OMG								
OMT								
OMD	100%	78.899%	11.597%	3.508%	0.035%	1.197%	4.700%	0.065%
OMDLUGT								
OMDS&E	100%	78.899%	11.597%	3.508%	0.035%	1.197%	4.700%	0.065%
MARKET								
GPLT	100%	78.682%	11.565%	3.773%	0.035%	1.193%	4.687%	0.064%
GPLT-P								
GPLT-T								
GPLT-D								
GRSPLT								
GRSPLT-P								
GRSPLT-T								
GRSPLT-D								
NETPLT	100%	78.682%	11.565%	3.773%	0.035%	1.193%	4.687%	0.064%
NETPLT-P								
NETPLT-T								
NETPLT-D								
TOTCST								
TOTCST-P								
TOTCST-T								
TOTCST-D								
OMP								
OMWOP	100%	79.380%	11.668%	2.919%	0.035%	1.204%	4.729%	0.065%
OMWOP-P								
OMWOP-T								
OMWOP-D								
UNP								
LABORRB								
LABORRR								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DIRECT ASSIGNMENT
Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial Demand Meter	Master- metered	Municipal	Lighting	Native Village
CP1								
CP2								
CPS								
CP12								
LF								
TCP1								
TCP2								
TCPS								
TCP12								
TAE								
CPG								
CPT								
AE								
NCP								
NCPP								
NCPS								
kWh								
kWhP								
kWhO								
kWhPJAN								
kWhPFEB								
kWhPMAR								
kWhPAPR								
kWhPMAY								
kWhPJUN								
kWhPJUL								
kWhPAUG								
kWhPSEP								
kWhPOCT								
kWhPNOV								
kWhPDEC								
kWhOJAN								
kWhOFEB								
kWhOMAR								
kWhOAPR								
kWhOMAY								
kWhOJUN								
kWhOJUL								
kWhOAUG								
kWhOSEP								
kWhOOCT								
kWhONOV								
kWhODEC								

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DIRECT ASSIGNMENT

Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
CUST								
CUSTW								
CUSTM								
CUSTMR								
MINSYSP								
MINSYSC								
MINSYST								
100%DP								
100%DC								
100%DT								
DA1	100%						100.000%	
DA2	100%							100.000%
DA3	100%		80.511%	19.489%				
DA4								
DA5								
DA6								
DA7								
DA8								
DA9								
DA10								
REV	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-P	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-T	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
REV-D	100%	51.791%	24.605%	17.190%	1.098%	4.241%	1.038%	0.037%
OTHER								
RB	100%		1%	0%			99%	
RB-P								
RB-T								
RB-D	100%		1%	0%			99%	
RBG								
RBIG								
RBIG-P								
RBIG-T								
RBIG-D								
RBSG								
RBHG								
RBGG								
RBT								
RBD	100%		1%	0%			99%	
RBGP	100%		1%	0%			99%	
RBGP-P								
RBGP-T								
RBGP-D	100%		1%	0%			99%	

CLASSIFICATION AND ALLOCATION BY CUSTOMER - DIRECT ASSIGNMENT

Schedule 6.2

Test Year: 2013

<i>Classification Factors</i>	Total Allocated	Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village
RBSE								
RBOH								
RBUG								
RBTR								
OM	100%		0%	0%			100%	
OM-P								
OM-T								
OM-D	100%		0%	0%			100%	
OMAG	100%		0%	0%			100%	
OMAG-P								
OMAG-T								
OMAG-D	100%		0%	0%			100%	
OMG								
OMT								
OMD	100%		0%	0%			100%	
OMDLUGT								
OMDS&E	100%		0%	0%			100%	
MARKET								
GPLT	100%		1%	0%			99%	
GPLT-P								
GPLT-T								
GPLT-D	100%		1%	0%			99%	
GRSPLT								
GRSPLT-P								
GRSPLT-T								
GRSPLT-D								
NETPLT	100%		1%	0%			99%	
NETPLT-P								
NETPLT-T								
NETPLT-D	100%		1%	0%			99%	
TOTCST								
TOTCST-P								
TOTCST-T								
TOTCST-D								
OMP								
OMWOP	100%		0%	0%			100%	
OMWOP-P								
OMWOP-T								
OMWOP-D	100%		0%	0%			100%	
UNP								
LABORRB								
LABORRR								
TRANSP								

FORECAST OF REVENUES FROM CURRENT RATES

Prepared By EES Consulting, Inc.

Schedule 7.1

	Total	Commercial						Native Village
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	
Number of Customers								
Jul-13	3,082	2,460	357	87	1	37	138	2
Aug-13	3,100	2,478	359	87	1	37	136	2
Sep-13	2,575	2,079	270	87	1	38	98	2
Oct-13	3,556	2,815	445	87	1	36	170	2
Nov-13	3,191	2,444	358	87	1	36	263	2
Dec-13	3,061	2,444	357	87	1	36	134	2
Jan-14	3,064	2,441	363	87	1	36	134	2
Feb-14	3,063	2,444	359	87	1	36	134	2
Mar-14	3,073	2,453	360	87	1	36	134	2
Apr-14	2,981	2,356	362	87	1	39	134	2
May-14	3,102	2,471	365	87	1	39	137	2
Jun-14	3,082	2,458	358	87	2	39	136	2
Total / Average	3,078	2,445	359	87	1	37	146	2
Customer Charge Revenues	Rate: \$/Month	\$27.01	\$27.01	\$27.01	\$27.01	\$27.01	\$27.01	\$27.01
Jul-13	\$83,245	\$66,445	\$9,643	\$2,350	\$27	\$999	\$3,727	\$54
Aug-13	\$83,731	\$66,931	\$9,697	\$2,350	\$27	\$999	\$3,673	\$54
Sep-13	\$69,551	\$56,154	\$7,293	\$2,350	\$27	\$1,026	\$2,647	\$54
Oct-13	\$96,048	\$76,033	\$12,019	\$2,350	\$27	\$972	\$4,592	\$54
Nov-13	\$86,189	\$66,012	\$9,670	\$2,350	\$27	\$972	\$7,104	\$54
Dec-13	\$82,678	\$66,012	\$9,643	\$2,350	\$27	\$972	\$3,619	\$54
Jan-14	\$82,759	\$65,931	\$9,805	\$2,350	\$27	\$972	\$3,619	\$54
Feb-14	\$82,732	\$66,012	\$9,697	\$2,350	\$27	\$972	\$3,619	\$54
Mar-14	\$83,002	\$66,256	\$9,724	\$2,350	\$27	\$972	\$3,619	\$54
Apr-14	\$80,517	\$63,636	\$9,778	\$2,350	\$27	\$1,053	\$3,619	\$54
May-14	\$83,785	\$66,742	\$9,859	\$2,350	\$27	\$1,053	\$3,700	\$54
Jun-14	\$83,245	\$66,391	\$9,670	\$2,350	\$54	\$1,053	\$3,673	\$54
Total	\$997,479	\$792,554	\$116,494	\$28,198	\$351	\$12,019	\$47,213	\$648
Forecast kWh								
Jul-13	7,226,464	3,886,617	1,727,827	1,206,531	102,707	284,128	17,000	1,653
Aug-13	6,519,362	3,556,949	1,725,744	902,225	58,411	254,269	21,000	764
Sep-13	5,427,711	2,890,909	1,433,348	761,052	47,230	275,374	19,000	798
Oct-13	4,718,864	2,184,217	1,617,706	639,503	47,253	213,373	16,000	813
Nov-13	3,182,702	1,289,503	846,217	764,002	54,674	218,067	9,000	1,240
Dec-13	2,950,382	1,301,063	638,447	775,899	59,794	167,963	6,000	1,216
Jan-14	3,709,227	1,674,393	1,105,689	651,442	73,874	195,818	7,000	1,012
Feb-14	3,421,384	1,316,912	1,072,379	760,688	80,090	185,422	5,000	893
Mar-14	3,109,843	1,064,217	935,464	863,785	57,744	181,626	5,000	2,007
Apr-14	3,787,582	1,305,391	1,020,005	1,184,604	48,330	221,498	6,000	1,754
May-14	4,859,153	1,767,922	1,577,290	1,241,017	49,758	213,686	7,000	2,479
Jun-14	5,536,562	2,701,663	1,220,288	1,301,380	43,200	255,566	12,000	2,465
Total / Average	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094
Energy Rates								
Flat Rate:	Flat Rate \$/kWh	\$0.0846	\$0.08465	\$0.08465	\$0.08465	\$0.08465	\$0.08465	\$0.08465
Seasonal Rate:	Jan \$/kWh							
	Feb \$/kWh							
	Mar \$/kWh							
	Apr \$/kWh							
	May \$/kWh							

FORECAST OF REVENUES FROM CURRENT RATES

Prepared By EES Consulting, Inc.

Schedule 7.1

	Total	Commercial						Native Village
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	
Jun \$/kWh								
Jul \$/kWh								
Aug \$/kWh								
Sep \$/kWh								
Oct \$/kWh								
Nov \$/kWh								
Dec \$/kWh								
Distribution Charge for \$/kWh:								
Block Rate: 1st Block kWh								
2nd Block kWh								
3rd Block kWh								
4th Block kWh								
1st Block \$/kWh								
2nd Block \$/kWh								
3rd Block \$/kWh								
4th Block \$/kWh								
Energy Revenues								
Jul-13	\$611,708	\$328,996	\$146,258	\$102,131	\$8,694	\$24,051	\$1,439	\$140
Aug-13	\$551,853	\$301,090	\$146,081	\$76,372	\$4,944	\$21,523	\$1,778	\$65
Sep-13	\$459,447	\$244,711	\$121,331	\$64,422	\$3,998	\$23,310	\$1,608	\$68
Oct-13	\$399,444	\$184,890	\$136,936	\$54,133	\$4,000	\$18,062	\$1,354	\$69
Nov-13	\$269,410	\$109,154	\$71,631	\$64,671	\$4,628	\$18,459	\$762	\$105
Dec-13	\$249,745	\$110,133	\$54,043	\$65,679	\$5,061	\$14,218	\$508	\$103
Jan-14	\$313,980	\$141,735	\$93,595	\$55,143	\$6,253	\$16,576	\$593	\$86
Feb-14	\$289,614	\$111,474	\$90,775	\$64,391	\$6,779	\$15,696	\$423	\$76
Mar-14	\$263,243	\$90,084	\$79,185	\$73,118	\$4,888	\$15,374	\$423	\$170
Apr-14	\$320,612	\$110,499	\$86,342	\$100,275	\$4,091	\$18,749	\$508	\$148
May-14	\$411,319	\$149,652	\$133,515	\$105,050	\$4,212	\$18,088	\$593	\$210
Jun-14	\$468,661	\$228,691	\$103,295	\$110,160	\$3,657	\$21,633	\$1,016	\$209
Subtotal	\$4,609,036	\$2,111,108	\$1,262,987	\$935,544	\$61,206	\$225,739	\$11,004	\$1,447
Surcharge								
Total	\$4,609,036	\$2,111,108	\$1,262,987	\$935,544	\$61,206	\$225,739	\$11,004	\$1,447
Demand kVa or kW								
Jul-13	32,046	20,746	6,047	3,660	548	994	44	6
Aug-13	31,526	19,200	7,411	3,449	315	1,092	45	14
Sep-13	32,487	21,132	6,636	3,055	345	1,275	37	7
Oct-13	19,862	9,657	6,212	2,931	209	819	31	2
Nov-13	15,982	7,295	4,451	2,747	309	1,147	18	15
Dec-13	16,557	8,766	3,465	2,981	403	912	13	17
Jan-14	20,422	8,038	7,520	3,153	355	1,332	16	9
Feb-14	20,070	7,218	7,791	3,257	439	1,347	11	5
Mar-14	15,504	6,219	4,491	3,560	337	872	11	15
Apr-14	18,919	7,935	5,667	3,767	294	1,231	13	14
May-14	18,529	7,974	5,730	3,784	224	776	24	17
Jun-14	24,807	15,222	4,460	3,907	243	934	26	14
Total / Average								
Total	266,712	139,402	69,881	40,252	4,022	12,731	289	134
Demand Revenues	Rate: \$/kVa							

FORECAST OF REVENUES FROM CURRENT RATES

Prepared By EES Consulting, Inc.

Schedule 7.1

	Total	Residential	Commercial	Commercial			Municipal	Lighting	Native Village
				Demand Meter	Master-metered				
Rate: \$/kW									
Jul-13									
Aug-13									
Sep-13									
Oct-13									
Nov-13									
Dec-13									
Jan-14									
Feb-14									
Mar-14									
Apr-14									
May-14									
Jun-14									
Jul-13									
Aug-13									
Sep-13									
Oct-13									
Nov-13									
Dec-13									
Jan-14									
Feb-14									
Mar-14									
Apr-14									
May-14									
Jun-14									
Total									
<hr/>									
Total Revenues		Residential	Commercial	Commercial Demand Meter	Master-metered	Municipal	Lighting	Native Village	
Jul-13	\$694,953	\$395,440	\$155,900	\$104,481	\$8,721	\$25,050	\$5,166	\$194	
Aug-13	\$635,584	\$368,020	\$155,778	\$78,722	\$4,971	\$22,523	\$5,451	\$119	
Sep-13	\$528,997	\$300,864	\$128,623	\$66,772	\$4,025	\$24,336	\$4,255	\$122	
Oct-13	\$495,491	\$260,923	\$148,956	\$56,483	\$4,027	\$19,034	\$5,946	\$123	
Nov-13	\$355,599	\$175,167	\$81,300	\$67,021	\$4,655	\$19,431	\$7,865	\$159	
Dec-13	\$332,422	\$176,145	\$63,686	\$68,028	\$5,088	\$15,190	\$4,127	\$157	
Jan-14	\$396,738	\$207,666	\$103,399	\$57,493	\$6,280	\$17,548	\$4,212	\$140	
Feb-14	\$372,346	\$177,487	\$100,472	\$66,741	\$6,806	\$16,668	\$4,043	\$130	
Mar-14	\$346,245	\$156,340	\$88,909	\$75,468	\$4,915	\$16,347	\$4,043	\$224	
Apr-14	\$401,129	\$174,135	\$96,119	\$102,625	\$4,118	\$19,803	\$4,127	\$202	
May-14	\$495,104	\$216,393	\$143,374	\$107,400	\$4,239	\$19,142	\$4,293	\$264	
Jun-14	\$551,905	\$295,082	\$112,965	\$112,509	\$3,711	\$22,687	\$4,689	\$263	
Subtotal	\$5,606,515	\$2,903,663	\$1,379,481	\$963,742	\$61,557	\$237,759	\$58,218	\$2,095	
Surcharge									
Total	\$5,606,515	\$2,903,663	\$1,379,481	\$963,742	\$61,557	\$237,759	\$58,218	\$2,095	
Actual Revenue FY2014									
difference	-100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

FORECAST CUSTOMERS AND ENERGY SALES
Schedule 8.1

	Commercial										Open	Open	Open	Open	Open	
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village								
Current kWh Forecast:																
2013	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094								
Forecast Year: 2015	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094								
Forecast Year: 2016	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094								
Forecast Year: 2017	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094								
Forecast Year: 2018	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094								
Forecast Year: 2019	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094								
Current Customer Forecast:																
2013	3,078	2,445	359	87	1	37	146	2								
Forecast Year: 2015	3,079	2,446	359	87	1	37	146	2								
Forecast Year: 2016	3,076	2,444	359	87	1	37	146	2								
Forecast Year: 2017	3,078	2,445	359	87	1	37	146	2								
Forecast Year: 2018	3,078	2,445	359	87	1	37	146	2								
Forecast Year: 2019	3,078	2,445	359	87	1	37	146	2								
Forecast Rate Class Customer Count																
Jul-13	3,082	2,460	357	87	1	37	138	2								
Aug-13	3,100	2,478	359	87	1	37	136	2								
Sep-13	2,575	2,079	270	87	1	38	98	2								
Oct-13	3,556	2,815	445	87	1	36	170	2								
Nov-13	3,191	2,444	358	87	1	36	263	2								
Dec-13	3,061	2,444	357	87	1	36	134	2								
Jan-14	3,064	2,441	363	87	1	36	134	2								
Feb-14	3,063	2,444	359	87	1	36	134	2								
Mar-14	3,073	2,453	360	87	1	36	134	2								
Apr-14	2,981	2,356	362	87	1	39	134	2								
May-14	3,102	2,471	365	87	1	39	137	2								
Jun-14	3,082	2,458	358	87	2	39	136	2								
Total Average Forecast Customers	3,078	2,445	359	87	1	37	146	2								

FORECAST CUSTOMERS AND ENERGY SALES
Schedule 8.1

Customer Information	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Weighting Factors for:													
Customers Meters & Services		\$ 50.00	\$ 50.00	\$ 100.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Billing and Collection		1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	1.00
Customer Meter Reading		1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	1.00
Weighted Number of Customers													
Customers Meters & Services	158,225	122,263	17,971	8,700	54	1,854	7,283	100	-	-	-	-	-
Customer Billing and Collection	3,078	2,445	359	87	1	37	146	2	-	-	-	-	-
Customer Meter Reading	3,078	2,445	359	87	1	37	146	2	-	-	-	-	-
Provided Services													
Power Purchased from Utility*		1	1	1	1	1	1	1	1	1	1	1	1
Reg & Shaping from Utility*		1	1	1	1	1	1	1	1	1	1	1	1
Uses Utility Transmission*		1	1	1	1	1	1	1	1	1	1	1	1
Uses Primary Distribution*		1	1	1	1	1	1	1	1	1	1	1	1
Uses Secondary Distribution*		1	1	1	1	1	1	1	1	1	1	1	1

Test Date Forecast Rate Class Sales kWh	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	7,226,464	3,886,617	1,727,827	1,206,531	102,707	284,128	17,000	1,653					
Aug-13	6,519,362	3,556,949	1,725,744	902,225	58,411	254,269	21,000	764					
Sep-13	5,427,711	2,890,909	1,433,348	761,052	47,230	275,374	19,000	798					
Oct-13	4,718,864	2,184,217	1,617,706	639,503	47,253	213,373	16,000	813					
Nov-13	3,182,702	1,289,503	846,217	764,002	54,674	218,067	9,000	1,240					
Dec-13	2,950,382	1,301,063	638,447	775,899	59,794	167,963	6,000	1,216					
Jan-14	3,709,227	1,674,393	1,105,689	651,442	73,874	195,818	7,000	1,012					
Feb-14	3,421,384	1,316,912	1,072,379	760,688	80,090	185,422	5,000	893					
Mar-14	3,109,843	1,064,217	935,464	863,785	57,744	181,626	5,000	2,007					
Apr-14	3,787,582	1,305,391	1,020,005	1,184,604	48,330	221,498	6,000	1,754					
May-14	4,859,153	1,767,922	1,577,290	1,241,017	49,758	213,686	7,000	2,479					
Jun-14	5,536,562	2,701,663	1,220,288	1,301,380	43,200	255,566	12,000	2,465					
Total Sales	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094					

Forecast Rate Class Sales kWh	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	7,226,464	3,886,617	1,727,827	1,206,531	102,707	284,128	17,000	1,653					
Aug-13	6,519,362	3,556,949	1,725,744	902,225	58,411	254,269	21,000	764					
Sep-13	5,427,711	2,890,909	1,433,348	761,052	47,230	275,374	19,000	798					
Oct-13	4,718,864	2,184,217	1,617,706	639,503	47,253	213,373	16,000	813					
Nov-13	3,182,702	1,289,503	846,217	764,002	54,674	218,067	9,000	1,240					
Dec-13	2,950,382	1,301,063	638,447	775,899	59,794	167,963	6,000	1,216					
Jan-14	3,709,227	1,674,393	1,105,689	651,442	73,874	195,818	7,000	1,012					
Feb-14	3,421,384	1,316,912	1,072,379	760,688	80,090	185,422	5,000	893					
Mar-14	3,109,843	1,064,217	935,464	863,785	57,744	181,626	5,000	2,007					
Apr-14	3,787,582	1,305,391	1,020,005	1,184,604	48,330	221,498	6,000	1,754					
May-14	4,859,153	1,767,922	1,577,290	1,241,017	49,758	213,686	7,000	2,479					
Jun-14	5,536,562	2,701,663	1,220,288	1,301,380	43,200	255,566	12,000	2,465					
Total Sales	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094					

FORECAST CUSTOMER DEMAND
Schedule 8.2

Billing Demand - kVa	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	3,666			3,660				6					
Aug-13	3,463			3,449				14					
Sep-13	3,062			3,055				7					
Oct-13	2,933			2,931				2					
Nov-13	2,762			2,747				15					
Dec-13	2,998			2,981				17					
Jan-14	3,162			3,153				9					
Feb-14	3,263			3,257				5					
Mar-14	3,574			3,560				15					
Apr-14	3,781			3,767				14					
May-14	3,801			3,784				17					
Jun-14	3,922			3,907				14					
Total	40,387			40,252				134					

Individual Load Factor	Commercial											
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	25%	38%	44%	25%	38%	52%	25%	100%	100%	100%	100%	100%
Aug-13	25%	31%	39%	25%	31%	63%	25%	100%	100%	100%	100%	100%
Sep-13	19%	30%	33%	19%	30%	71%	19%	100%	100%	100%	100%	100%
Oct-13	30%	35%	30%	30%	35%	70%	30%	100%	100%	100%	100%	100%
Nov-13	25%	26%	37%	25%	26%	70%	25%	100%	100%	100%	100%	100%
Dec-13	20%	25%	36%	20%	25%	60%	20%	100%	100%	100%	100%	100%
Jan-14	28%	20%	28%	28%	20%	60%	28%	100%	100%	100%	100%	100%
Feb-14	27%	20%	31%	27%	20%	65%	27%	100%	100%	100%	100%	100%
Mar-14	23%	28%	34%	23%	28%	60%	23%	100%	100%	100%	100%	100%
Apr-14	23%	25%	42%	23%	25%	65%	23%	100%	100%	100%	100%	100%
May-14	30%	37%	46%	30%	37%	39%	30%	100%	100%	100%	100%	100%
Jun-14	25%	38%	45%	25%	38%	65%	25%	100%	100%	100%	100%	100%

Individual NCP (kW)	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	32,046	20,746	6,047	3,660	548	994	44	6					
Aug-13	31,526	19,200	7,411	3,449	315	1,092	45	14					
Sep-13	32,487	21,132	6,636	3,055	345	1,275	37	7					
Oct-13	19,862	9,657	6,212	2,931	209	819	31	2					
Nov-13	15,982	7,295	4,451	2,747	309	1,147	18	15					
Dec-13	16,557	8,766	3,465	2,981	403	912	13	17					
Jan-14	20,422	8,038	7,520	3,153	355	1,332	16	9					
Feb-14	20,070	7,218	7,791	3,257	439	1,347	11	5					
Mar-14	15,504	6,219	4,491	3,560	337	872	11	15					
Apr-14	18,919	7,935	5,667	3,767	294	1,231	13	14					
May-14	18,529	7,974	5,730	3,784	224	776	24	17					
Jun-14	24,807	15,222	4,460	3,907	243	934	26	14					
Maximum	32,487	21,132	7,791	3,907	548	1,347	45	17					

FORECAST CUSTOMER DEMAND
Schedule 8.2

Group Coincidence Factor	Commercial											
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	45%	65%	65%	45%	65%	100%	45%	100%	100%	100%	100%	100%
Aug-13	43%	50%	50%	43%	50%	100%	43%	100%	100%	100%	100%	100%
Sep-13	38%	55%	55%	38%	55%	100%	38%	100%	100%	100%	100%	100%
Oct-13	22%	39%	39%	22%	39%	100%	22%	100%	100%	100%	100%	100%
Nov-13	35%	50%	50%	35%	50%	100%	35%	100%	100%	100%	100%	100%
Dec-13	40%	65%	65%	40%	65%	100%	40%	100%	100%	100%	100%	100%
Jan-14	28%	43%	43%	28%	43%	100%	28%	100%	100%	100%	100%	100%
Feb-14	26%	43%	43%	26%	43%	100%	26%	100%	100%	100%	100%	100%
Mar-14	40%	50%	50%	40%	50%	100%	40%	100%	100%	100%	100%	100%
Apr-14	47%	59%	59%	47%	59%	100%	47%	100%	100%	100%	100%	100%
May-14	60%	74%	74%	60%	74%	100%	60%	100%	100%	100%	100%	100%
Jun-14	59%	68%	68%	59%	68%	100%	59%	100%	100%	100%	100%	100%

Rate Class NCP @ Meter (kW)	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	16,543	9,294	3,931	2,379	246	646	44	3					
Aug-13	14,418	8,256	3,705	1,725	136	546	45	6					
Sep-13	14,275	8,073	3,650	1,680	132	701	37	3					
Oct-13	6,107	2,144	2,423	1,143	46	320	31	0					
Nov-13	6,880	2,575	2,226	1,373	109	574	18	5					
Dec-13	8,443	3,480	2,252	1,938	160	593	13	7					
Jan-14	7,504	2,283	3,196	1,340	101	566	16	3					
Feb-14	7,342	1,884	3,350	1,401	115	579	11	1					
Mar-14	7,068	2,457	2,245	1,780	133	436	11	6					
Apr-14	10,170	3,721	3,343	2,222	138	726	13	7					
May-14	12,609	4,784	4,263	2,815	135	578	24	10					
Jun-14	15,468	8,966	3,033	2,657	143	635	26	8					
Maximum	16,543	9,294	4,263	2,815	246	726	45	10					

Rate Class NCP @ Meter (kW) - Winter	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13													
Aug-13													
Sep-13													
Oct-13	6,107	2,144	2,423	1,143	46	320	31	0					
Nov-13	6,880	2,575	2,226	1,373	109	574	18	5					
Dec-13	8,443	3,480	2,252	1,938	160	593	13	7					
Jan-14	7,504	2,283	3,196	1,340	101	566	16	3					
Feb-14	7,342	1,884	3,350	1,401	115	579	11	1					
Mar-14	7,068	2,457	2,245	1,780	133	436	11	6					
Apr-14													
May-14													
Jun-14													
Maximum	8,443	3,480	3,350	1,938	160	593	31	7					

FORECAST CUSTOMER DEMAND
Schedule 8.2

Rate Class NCP @ Meter (kW) - Summer	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
Jul-13	16,543	9,294	3,931	2,379	246	646	44	3				
Aug-13	14,418	8,256	3,705	1,725	136	546	45	6				
Sep-13	14,275	8,073	3,650	1,680	132	701	37	3				
Oct-13												
Nov-13												
Dec-13												
Jan-14												
Feb-14												
Mar-14												
Apr-14	10,170	3,721	3,343	2,222	138	726	13	7				
May-14	12,609	4,784	4,263	2,815	135	578	24	10				
Jun-14	15,468	8,966	3,033	2,657	143	635	26	8				
Maximum	16,543	9,294	4,263	2,815	246	726	45	10				

Rate Class NCP @ Primary Voltage (kW)	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
	Line Losses:	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%				
Jul-13	17,415	9,785	4,138	2,504	259	680	46	3				
Aug-13	15,179	8,692	3,901	1,816	143	575	47	6				
Sep-13	15,028	8,498	3,842	1,769	139	738	39	3				
Oct-13	6,429	2,257	2,551	1,204	49	336	32	0				
Nov-13	7,243	2,711	2,343	1,446	115	604	19	5				
Dec-13	8,888	3,663	2,371	2,040	168	624	14	7				
Jan-14	7,900	2,403	3,365	1,411	106	596	17	3				
Feb-14	7,729	1,983	3,527	1,475	121	610	12	1				
Mar-14	7,441	2,586	2,364	1,874	140	459	12	6				
Apr-14	10,707	3,918	3,520	2,340	145	764	13	7				
May-14	13,274	5,037	4,488	2,964	142	608	25	11				
Jun-14	16,284	9,439	3,193	2,797	151	669	27	9				
Maximum	17,415	9,785	4,488	2,964	259	764	47	11				

NCP @ Primary Voltage (kW) - Winter	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
Jul-13												
Aug-13												
Sep-13												
Oct-13	6,429	2,257	2,551	1,204	49	336	32	0				
Nov-13	7,243	2,711	2,343	1,446	115	604	19	5				
Dec-13	8,888	3,663	2,371	2,040	168	624	14	7				
Jan-14	7,900	2,403	3,365	1,411	106	596	17	3				
Feb-14	7,729	1,983	3,527	1,475	121	610	12	1				
Mar-14	7,441	2,586	2,364	1,874	140	459	12	6				
Apr-14												
May-14												
Jun-14												
Maximum	8,888	3,663	3,527	2,040	168	624	32	7				

FORECAST CUSTOMER DEMAND
Schedule 8.2

NCP @ Primary Voltage (kW) - Summer	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
Jul-13	17,415	9,785	4,138	2,504	259	680	46	3				
Aug-13	15,179	8,692	3,901	1,816	143	575	47	6				
Sep-13	15,028	8,498	3,842	1,769	139	738	39	3				
Oct-13												
Nov-13												
Dec-13												
Jan-14												
Feb-14												
Mar-14												
Apr-14	10,707	3,918	3,520	2,340	145	764	13	7				
May-14	13,274	5,037	4,488	2,964	142	608	25	11				
Jun-14	16,284	9,439	3,193	2,797	151	669	27	9				
Maximum	17,415	9,785	4,488	2,964	259	764	47	11				

Rate Class NCP @ Input Voltage (kW)	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
	Line Losses:	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%				
Jul-13	17,771	9,984	4,222	2,555	264	694	47	3				
Aug-13	15,489	8,869	3,980	1,853	146	586	48	6				
Sep-13	15,335	8,672	3,921	1,805	142	753	40	3				
Oct-13	6,560	2,303	2,603	1,228	50	343	33	0				
Nov-13	7,391	2,766	2,391	1,475	117	616	19	6				
Dec-13	9,069	3,738	2,419	2,082	172	637	14	7				
Jan-14	8,061	2,452	3,433	1,440	108	608	17	3				
Feb-14	7,886	2,024	3,599	1,505	123	622	12	2				
Mar-14	7,592	2,639	2,412	1,912	143	468	12	6				
Apr-14	10,925	3,998	3,592	2,387	148	780	14	7				
May-14	13,545	5,140	4,579	3,024	145	620	26	11				
Jun-14	16,617	9,631	3,258	2,854	154	682	28	9				
Maximum	17,771	9,984	4,579	3,024	264	780	48	11				

NCP @ Input Voltage (kW) - Winter	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
Jul-13												
Aug-13												
Sep-13												
Oct-13	6,560	2,303	2,603	1,228	50	343	33	0				
Nov-13	7,391	2,766	2,391	1,475	117	616	19	6				
Dec-13	9,069	3,738	2,419	2,082	172	637	14	7				
Jan-14	8,061	2,452	3,433	1,440	108	608	17	3				
Feb-14	7,886	2,024	3,599	1,505	123	622	12	2				
Mar-14	7,592	2,639	2,412	1,912	143	468	12	6				
Apr-14												
May-14												
Jun-14												
Maximum	9,069	3,738	3,599	2,082	172	637	33	7				

FORECAST CUSTOMER DEMAND
Schedule 8.2

NCP @ Input Voltage (kW) - Summer	Total	Residential	Commercial			Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
			Commercial	Demand Meter	Master-metered								
Jul-13	17,771	9,984	4,222	2,555	264	694	47	3					
Aug-13	15,489	8,869	3,980	1,853	146	586	48	6					
Sep-13	15,335	8,672	3,921	1,805	142	753	40	3					
Oct-13													
Nov-13													
Dec-13													
Jan-14													
Feb-14													
Mar-14													
Apr-14	10,925	3,998	3,592	2,387	148	780	14	7					
May-14	13,545	5,140	4,579	3,024	145	620	26	11					
Jun-14	16,617	9,631	3,258	2,854	154	682	28	9					
Maximum	17,771	9,984	4,579	3,024	264	780	48	11					

System Coincidence Factor		Residential	Commercial			Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
			Commercial	Demand Meter	Master-metered								
Jul-13		90%	100%	100%	90%	100%		90%	95%	97%	95%	95%	95%
Aug-13		90%	98%	98%	90%	98%		90%	95%	97%	95%	95%	95%
Sep-13		89%	95%	95%	89%	95%		89%	95%	97%	95%	95%	95%
Oct-13		69%	79%	79%	69%	79%	100%	69%	96%	98%	96%	96%	96%
Nov-13		80%	90%	90%	80%	90%	100%	80%	88%	90%	88%	88%	88%
Dec-13		88%	94%	94%	88%	94%	100%	88%	88%	90%	88%	88%	88%
Jan-14		80%	90%	90%	80%	90%	100%	80%	78%	80%	78%	78%	78%
Feb-14		77%	92%	92%	77%	92%	100%	77%	93%	95%	93%	93%	93%
Mar-14		83%	95%	95%	83%	95%	100%	83%	95%	97%	95%	95%	95%
Apr-14		80%	95%	95%	80%	95%		80%	95%	97%	95%	95%	95%
May-14		85%	98%	98%	85%	98%		85%	95%	97%	95%	95%	95%
Jun-14		85%	95%	95%	85%	95%		85%	95%	97%	95%	95%	95%

Coincident Peak (CP) @ Input (kW)	Total	Residential	Commercial			Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
			Commercial	Demand Meter	Master-metered								
Jul-13	16,698	8,986	4,222	2,555	237	694		3					
Aug-13	14,410	7,982	3,901	1,816	131	575		6					
Sep-13	14,001	7,718	3,725	1,715	126	716		2					
Oct-13	4,946	1,589	2,051	968	34	271	33	0					
Nov-13	6,365	2,213	2,152	1,328	94	554	19	4					
Dec-13	8,291	3,290	2,274	1,957	151	598	14	6					
Jan-14	7,000	1,962	3,090	1,296	87	547	17	2					
Feb-14	6,934	1,558	3,311	1,384	95	573	12	1					
Mar-14	6,879	2,190	2,291	1,816	119	445	12	5					
Apr-14	9,743	3,198	3,412	2,268	118	741		6					
May-14	12,560	4,369	4,488	2,964	123	608		9					
Jun-14	14,780	8,187	3,095	2,712	131	648		8					
Total CP Demand - Bottom Up	122,608	53,241	38,012	22,778	1,446	6,970	108	53					
Peak Month	16,698	8,986	4,222	2,555	237	694		3					

FORECAST kWh AT INPUT
Schedule 8.3

kWh @ Input Voltage	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
Jul-13	7,771,227	4,179,608	1,858,079	1,297,485	110,450	305,547	18,282	1,778				
Aug-13	7,010,820	3,825,087	1,855,839	970,239	62,814	273,436	22,583	822				
Sep-13	5,836,876	3,108,838	1,541,400	818,423	50,791	296,133	20,432	858				
Oct-13	5,074,593	2,348,873	1,739,656	687,712	50,815	229,458	17,206	874				
Nov-13	3,422,629	1,386,711	910,009	821,596	58,795	234,506	9,678	1,333				
Dec-13	3,172,795	1,399,143	686,576	834,390	64,301	180,625	6,452	1,308				
Jan-14	3,988,846	1,800,616	1,189,041	700,551	79,443	210,580	7,528	1,088				
Feb-14	3,679,304	1,416,187	1,153,220	818,032	86,127	199,400	5,377	960				
Mar-14	3,344,277	1,144,442	1,005,983	928,901	62,097	195,318	5,377	2,158				
Apr-14	4,073,106	1,403,797	1,096,898	1,273,905	51,973	238,196	6,452	1,886				
May-14	5,225,457	1,901,196	1,696,193	1,334,570	53,509	229,795	7,528	2,666				
Jun-14	5,953,933	2,905,327	1,312,279	1,399,484	46,457	274,831	12,905	2,651				
Total Purchases - bottom up growth in Purchases against Recorded (bottom-up)	58,553,863	26,819,826	16,045,172	11,885,287	777,572	2,867,824	139,800	18,383				

Summary of Future Test Period Seasonal Load Data
Power Supply

- System kWh @ Input Voltage- Winter	Total	Residential	Commercial		Municipal	Lighting	Native Village	Open	Open	Open	Open	Open	
			Commercial	Demand Meter									
Jul-13													
Aug-13													
Sep-13													
Oct-13	5,074,593	2,348,873	1,739,656	687,712	50,815	229,458	17,206	874					
Nov-13	3,422,629	1,386,711	910,009	821,596	58,795	234,506	9,678	1,333					
Dec-13	3,172,795	1,399,143	686,576	834,390	64,301	180,625	6,452	1,308					
Jan-14	3,988,846	1,800,616	1,189,041	700,551	79,443	210,580	7,528	1,088					
Feb-14	3,679,304	1,416,187	1,153,220	818,032	86,127	199,400	5,377	960					
Mar-14	3,344,277	1,144,442	1,005,983	928,901	62,097	195,318	5,377	2,158					
Apr-14													
May-14													
Jun-14													
Total Winter	22,682,443	9,495,973	6,684,485	4,791,181	401,578	1,249,886	51,618	7,722					

	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
-System kWh @ Input Voltage- Summer													
Jul-13	7,771,227	4,179,608	1,858,079	1,297,485	110,450	305,547	18,282	1,778					
Aug-13	7,010,820	3,825,087	1,855,839	970,239	62,814	273,436	22,583	822					
Sep-13	5,836,876	3,108,838	1,541,400	818,423	50,791	296,133	20,432	858					
Oct-13													
Nov-13													
Dec-13													
Jan-14													
Feb-14													
Mar-14													
Apr-14	4,073,106	1,403,797	1,096,898	1,273,905	51,973	238,196	6,452	1,886					
May-14	5,225,457	1,901,196	1,696,193	1,334,570	53,509	229,795	7,528	2,666					
Jun-14	5,953,933	2,905,327	1,312,279	1,399,484	46,457	274,831	12,905	2,651					
Total Summer	35,871,420	17,323,853	9,360,687	7,094,106	375,994	1,617,938	88,182	10,660					

	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
CP @ Input Voltage- Winter													
Jul-13													
Aug-13													
Sep-13													
Oct-13	4,946	1,589	2,051	968	34	271	33	0					
Nov-13	6,365	2,213	2,152	1,328	94	554	19	4					
Dec-13	8,291	3,290	2,274	1,957	151	598	14	6					
Jan-14	7,000	1,962	3,090	1,296	87	547	17	2					
Feb-14	6,934	1,558	3,311	1,384	95	573	12	1					
Mar-14	6,879	2,190	2,291	1,816	119	445	12	5					
Apr-14													
May-14													
Jun-14													
Total Winter	40,415	12,802	15,169	8,749	580	2,988	108	20					

	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
CP @ Input Voltage- Summer													
Jul-13	16,698	8,986	4,222	2,555	237	694		3					
Aug-13	14,410	7,982	3,901	1,816	131	575		6					
Sep-13	14,001	7,718	3,725	1,715	126	716		2					
Oct-13													
Nov-13													
Dec-13													
Jan-14													
Feb-14													
Mar-14													
Apr-14	9,743	3,198	3,412	2,268	118	741		6					
May-14	12,560	4,369	4,488	2,964	123	608		9					
Jun-14	14,780	8,187	3,095	2,712	131	648		8					
Total Summer	82,193	40,439	22,843	14,029	867	3,982		33					

Number of Customers / Services	Total	Commercial							Open	Open	Open	Open	Open
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village					
Jul-13	3,082	2,460	357	87	1	37	138	2					
Aug-13	3,100	2,478	359	87	1	37	136	2					
Sep-13	2,575	2,079	270	87	1	38	98	2					
Oct-13	3,556	2,815	445	87	1	36	170	2					
Nov-13	3,191	2,444	358	87	1	36	263	2					
Dec-13	3,061	2,444	357	87	1	36	134	2					
Jan-14	3,064	2,441	363	87	1	36	134	2					
Feb-14	3,063	2,444	359	87	1	36	134	2					
Mar-14	3,073	2,453	360	87	1	36	134	2					
Apr-14	2,981	2,356	362	87	1	39	134	2					
May-14	3,102	2,471	365	87	1	39	137	2					
Jun-14	3,082	2,458	358	87	2	39	136	2					
Total Average	3,078	2,445	359	87	1	37	146	2					

Historic Energy, Demand And Customer Count
Historic Year

	Total	Commercial							Open	Open	Open	Open	Open
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village					
Input Recorded Data													
Energy Sales (kWh)	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094					
Total Billing Capacity (kVa)	40,387			40,252				134					
Avg. Monthly Billing Capacity (kVa)	3,366			3,354				11					
Number of Customers	3,078	2,445	359	87	1	37	146	2					
Ratio of NCP to Avg. Billing Capacity				1				1					
Rate Classes NCP Demand at Meter	17,523	9,294	4,405	2,815	246	703	50	10					
Estimated Based on Recorded Data													
Annual NCP Load Factor	35%	31%	39%	45%	34%	43%	30%	19%					
Rate Classes CP Demand at Input Voltage	16,698	8,986	4,222	2,555	237	694		3					
Annual CP Load Factor	37%	32%	40%	49%	35%	44%		70%					

Load Data And Customer Sales
By Rate Class
-- Recorded Year --

kWh Sales at the Meter	Total	Commercial							Open	Open	Open	Open	Open
		Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village					
Jul-13	7,226,464	3,886,617	1,727,827	1,206,531	102,707	284,128	17,000	1,653					
Aug-13	6,519,362	3,556,949	1,725,744	902,225	58,411	254,269	21,000	764					
Sep-13	5,427,711	2,890,909	1,433,348	761,052	47,230	275,374	19,000	798					
Oct-13	4,718,864	2,184,217	1,617,706	639,503	47,253	213,373	16,000	813					
Nov-13	3,182,702	1,289,503	846,217	764,002	54,674	218,067	9,000	1,240					
Dec-13	2,950,382	1,301,063	638,447	775,899	59,794	167,963	6,000	1,216					
Jan-14	3,709,227	1,674,393	1,105,689	651,442	73,874	195,818	7,000	1,012					
Feb-14	3,421,384	1,316,912	1,072,379	760,688	80,090	185,422	5,000	893					
Mar-14	3,109,843	1,064,217	935,464	863,785	57,744	181,626	5,000	2,007					
Apr-14	3,787,582	1,305,391	1,020,005	1,184,604	48,330	221,498	6,000	1,754					
May-14	4,859,153	1,767,922	1,577,290	1,241,017	49,758	213,686	7,000	2,479					
Jun-14	5,536,562	2,701,663	1,220,288	1,301,380	43,200	255,566	12,000	2,465					
Total Sales	54,449,238	24,939,756	14,920,406	11,052,128	723,064	2,666,790	130,000	17,094					

**RECORDED CUSTOMER DEMAND
Schedule 8.5**

Metered Demand - kVA	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	3,666			3,660				6					
Aug-13	3,463			3,449				14					
Sep-13	3,062			3,055				7					
Oct-13	2,933			2,931				2					
Nov-13	2,762			2,747				15					
Dec-13	2,998			2,981				17					
Jan-14	3,162			3,153				9					
Feb-14	3,263			3,257				5					
Mar-14	3,574			3,560				15					
Apr-14	3,781			3,767				14					
May-14	3,801			3,784				17					
Jun-14	3,922			3,907				14					
Total	40,387			40,252				134					

Individual Load Factor	Commercial												
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open	Open
Jul-13	25.18%	38.40%	44.31%	25.18%	38.40%	52.00%	25.18%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Aug-13	24.90%	31.30%	38.92%	24.90%	31.30%	63.00%	24.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Sep-13	19.00%	30.00%	33.48%	19.00%	30.00%	71.00%	19.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Oct-13	30.40%	35.00%	30.30%	30.40%	35.00%	70.00%	30.40%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Nov-13	24.55%	26.41%	37.38%	24.55%	26.41%	70.00%	24.55%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Dec-13	19.95%	24.77%	36.15%	19.95%	24.77%	60.00%	19.95%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jan-14	28.00%	19.76%	27.77%	28.00%	19.76%	60.00%	28.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Feb-14	27.15%	20.48%	31.39%	27.15%	20.48%	65.00%	27.15%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Mar-14	23.00%	28.00%	33.70%	23.00%	28.00%	60.00%	23.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Apr-14	22.85%	25.00%	42.27%	22.85%	25.00%	65.00%	22.85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
May-14	29.80%	37.00%	45.55%	29.80%	37.00%	39.00%	29.80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jun-14	24.65%	38.00%	44.77%	24.65%	38.00%	65.00%	24.65%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Individual NCP (kW)	Commercial												
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
	Power Factor:			100%	100%			100%	100%				
Jul-13	32,046	20,746	6,047	3,660	548	994	44	6					
Aug-13	34,533	21,257	8,205	3,449	349	1,209	50	14					
Sep-13	31,538	20,451	6,422	3,055	334	1,234	36	7					
Oct-13	20,426	9,979	6,419	2,931	216	847	32	2					
Nov-13	15,556	7,060	4,307	2,747	299	1,110	17	15					
Dec-13	17,009	9,058	3,581	2,981	416	942	14	17					
Jan-14	20,422	8,038	7,520	3,153	355	1,332	16	9					
Feb-14	18,443	6,519	7,037	3,257	396	1,217	10	5					
Mar-14	15,902	6,426	4,640	3,560	349	901	12	15					
Apr-14	18,431	7,679	5,484	3,767	284	1,191	12	14					
May-14	19,020	8,240	5,921	3,784	232	802	25	17					
Jun-14	24,134	14,731	4,316	3,907	236	904	25	14					
Maximum	34,533	21,257	8,205	3,907	548	1,332	50	17					

RECORDED CUSTOMER DEMAND
Schedule 8.5

Group Coincidence Factor	Commercial											
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	44.80%	65.00%	65.00%	44.80%	65.00%	100.00%	44.80%	100.00%	100.00%	100.00%	100.00%	100.00%
Aug-13	43.00%	50.00%	50.00%	43.00%	50.00%	100.00%	43.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Sep-13	38.20%	55.00%	55.00%	38.20%	55.00%	100.00%	38.20%	100.00%	100.00%	100.00%	100.00%	100.00%
Oct-13	22.20%	39.00%	39.00%	22.20%	39.00%	100.00%	22.20%	100.00%	100.00%	100.00%	100.00%	100.00%
Nov-13	35.30%	50.00%	50.00%	35.30%	50.00%	100.00%	35.30%	100.00%	100.00%	100.00%	100.00%	100.00%
Dec-13	39.70%	65.00%	65.00%	39.70%	65.00%	100.00%	39.70%	100.00%	100.00%	100.00%	100.00%	100.00%
Jan-14	28.40%	42.50%	42.50%	28.40%	42.50%	100.00%	28.40%	100.00%	100.00%	100.00%	100.00%	100.00%
Feb-14	26.10%	43.00%	43.00%	26.10%	43.00%	100.00%	26.10%	100.00%	100.00%	100.00%	100.00%	100.00%
Mar-14	39.50%	50.00%	50.00%	39.50%	50.00%	100.00%	39.50%	100.00%	100.00%	100.00%	100.00%	100.00%
Apr-14	46.90%	59.00%	59.00%	46.90%	59.00%	100.00%	46.90%	100.00%	100.00%	100.00%	100.00%	100.00%
May-14	60.00%	74.40%	74.40%	60.00%	74.40%	100.00%	60.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jun-14	58.90%	68.00%	68.00%	58.90%	68.00%	100.00%	58.90%	100.00%	100.00%	100.00%	100.00%	100.00%

Rate Class NCP @ Meter (kW)	Commercial											
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	16,543	9,294	3,931	2,379	246	646	44	3				
Aug-13	15,778	9,141	4,102	1,725	150	604	50	6				
Sep-13	13,869	7,812	3,532	1,680	128	679	36	3				
Oct-13	6,272	2,215	2,504	1,143	48	330	32	0				
Nov-13	6,702	2,492	2,154	1,373	106	555	17	5				
Dec-13	8,659	3,596	2,327	1,938	165	612	14	7				
Jan-14	7,504	2,283	3,196	1,340	101	566	16	3				
Feb-14	6,767	1,702	3,026	1,401	103	523	10	1				
Mar-14	7,244	2,538	2,320	1,780	138	450	12	6				
Apr-14	9,914	3,601	3,235	2,222	133	703	12	7				
May-14	12,935	4,944	4,405	2,815	139	597	25	10				
Jun-14	15,055	8,677	2,935	2,657	139	615	25	8				
Maximum	16,543	9,294	4,405	2,815	246	703	50	10				

Rate Class NCP @ Primary Voltage (kW)	Commercial											
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
<u>Line Losses:</u>	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%					
Jul-13	17,415	9,785	4,138	2,504	259	680	46	3				
Aug-13	16,610	9,623	4,319	1,816	158	636	52	6				
Sep-13	14,601	8,224	3,718	1,769	134	714	38	3				
Oct-13	6,603	2,332	2,636	1,204	50	348	33	0				
Nov-13	7,056	2,624	2,267	1,446	111	584	18	5				
Dec-13	9,116	3,786	2,450	2,040	174	645	15	7				
Jan-14	7,900	2,403	3,365	1,411	106	596	17	3				
Feb-14	7,124	1,791	3,186	1,475	109	551	11	1				
Mar-14	7,626	2,672	2,442	1,874	145	474	12	6				
Apr-14	10,437	3,791	3,406	2,340	140	740	13	7				
May-14	13,618	5,205	4,637	2,964	146	628	26	11				
Jun-14	15,850	9,134	3,090	2,797	146	647	26	9				
Maximum	17,415	9,785	4,637	2,964	259	740	52	11				

**RECORDED CUSTOMER DEMAND
Schedule 8.5**

Rate Class NCP @ Input Voltage (kW)	Commercial											
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Line Losses:	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%				
Jul-13	17,771	9,984	4,222	2,555	264	694	47	3				
Aug-13	16,949	9,819	4,407	1,853	161	649	53	6				
Sep-13	14,899	8,392	3,794	1,805	137	729	39	3				
Oct-13	6,738	2,380	2,689	1,228	51	355	34	0				
Nov-13	7,200	2,677	2,314	1,475	114	596	19	6				
Dec-13	9,302	3,863	2,500	2,082	178	658	15	7				
Jan-14	8,061	2,452	3,433	1,440	108	608	17	3				
Feb-14	7,269	1,828	3,251	1,505	111	562	11	2				
Mar-14	7,782	2,727	2,492	1,912	148	484	12	6				
Apr-14	10,650	3,869	3,476	2,387	143	755	13	7				
May-14	13,895	5,311	4,732	3,024	149	641	27	11				
Jun-14	16,173	9,321	3,153	2,854	149	660	27	9				
Maximum	17,771	9,984	4,732	3,024	264	755	53	11				

System Coincidence Factor	Commercial											
	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open	Open
Jul-13	90.00%	100.00%	100.00%	90.00%	100.00%		90.00%	95.00%	97.00%	95.00%	95.00%	95.00%
Aug-13	90.00%	98.00%	98.00%	90.00%	98.00%		90.00%	95.00%	97.00%	95.00%	95.00%	95.00%
Sep-13	89.00%	95.00%	95.00%	89.00%	95.00%		89.00%	95.00%	97.00%	95.00%	95.00%	95.00%
Oct-13	69.00%	78.80%	78.80%	69.00%	78.80%	100.00%	69.00%	96.00%	98.00%	96.00%	96.00%	96.00%
Nov-13	80.00%	90.00%	90.00%	80.00%	90.00%	100.00%	80.00%	88.00%	90.00%	88.00%	88.00%	88.00%
Dec-13	88.00%	94.00%	94.00%	88.00%	94.00%	100.00%	88.00%	88.00%	90.00%	88.00%	88.00%	88.00%
Jan-14	80.00%	90.00%	90.00%	80.00%	90.00%	100.00%	80.00%	78.00%	80.00%	78.00%	78.00%	78.00%
Feb-14	77.00%	92.00%	92.00%	77.00%	92.00%	100.00%	77.00%	93.00%	95.00%	93.00%	93.00%	93.00%
Mar-14	83.00%	95.00%	95.00%	83.00%	95.00%	100.00%	83.00%	95.00%	97.00%	95.00%	95.00%	95.00%
Apr-14	80.00%	95.00%	95.00%	80.00%	95.00%		80.00%	95.00%	97.00%	95.00%	95.00%	95.00%
May-14	85.00%	98.00%	98.00%	85.00%	98.00%		85.00%	95.00%	97.00%	95.00%	95.00%	95.00%
Jun-14	85.00%	95.00%	95.00%	85.00%	95.00%		85.00%	95.00%	97.00%	95.00%	95.00%	95.00%

Coincident Peak (CP) @ Input (kW)	Commercial											
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open	Open	Open	Open
Jul-13	16,698	8,986	4,222	2,555	237	694		3				
Aug-13	15,759	8,837	4,319	1,816	145	636		6				
Sep-13	13,605	7,469	3,604	1,715	122	692		2				
Oct-13	5,078	1,642	2,119	968	36	280	34	0				
Nov-13	6,202	2,142	2,082	1,328	91	537	19	4				
Dec-13	8,502	3,399	2,350	1,957	156	618	15	6				
Jan-14	7,000	1,962	3,090	1,296	87	547	17	2				
Feb-14	6,397	1,407	2,991	1,384	86	517	11	1				
Mar-14	7,047	2,263	2,368	1,816	123	460	12	5				
Apr-14	9,502	3,095	3,302	2,268	115	717		6				
May-14	12,880	4,514	4,637	2,964	127	628		9				
Jun-14	14,391	7,923	2,995	2,712	127	627		8				
Total	123,063	53,639	38,080	22,778	1,450	6,954	108	53				
Peak Month	16,698	8,986	4,222	2,555	237	694		3				

RECORDED kWh AT INPUT
Schedule 8.6

kWh @ Input Voltage	Commercial								
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open
Jul-13	7,771,227	4,179,608	1,858,079	1,297,485	110,450	305,547	18,282	1,778	
Aug-13	7,010,820	3,825,087	1,855,839	970,239	62,814	273,436	22,583	822	
Sep-13	5,836,876	3,108,838	1,541,400	818,423	50,791	296,133	20,432	858	
Oct-13	5,074,593	2,348,873	1,739,656	687,712	50,815	229,458	17,206	874	
Nov-13	3,422,629	1,386,711	910,009	821,596	58,795	234,506	9,678	1,333	
Dec-13	3,172,795	1,399,143	686,576	834,390	64,301	180,625	6,452	1,308	
Jan-14	3,988,846	1,800,616	1,189,041	700,551	79,443	210,580	7,528	1,088	
Feb-14	3,679,304	1,416,187	1,153,220	818,032	86,127	199,400	5,377	960	
Mar-14	3,344,277	1,144,442	1,005,983	928,901	62,097	195,318	5,377	2,158	
Apr-14	4,073,106	1,403,797	1,096,898	1,273,905	51,973	238,196	6,452	1,886	
May-14	5,225,457	1,901,196	1,696,193	1,334,570	53,509	229,795	7,528	2,666	
Jun-14	5,953,933	2,905,327	1,312,279	1,399,484	46,457	274,831	12,905	2,651	
Total Purchases - Bottom Up	58,553,863	26,819,826	16,045,172	11,885,287	777,572	2,867,824	139,800	18,383	

Historic Load Reconciliation	Commercial								
	Total	Residential	Commercial	Demand Meter	Master-metered	Municipal	Lighting	Native Village	Open
Secondary Line Losses		5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	5.01%	
Primary Line Losses		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	

Recorded Energy Purchases kWh	Total	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
	Recorded Energy Purchases kWh	58,553,860	8,325,000	7,317,000	5,530,000	3,781,860	3,395,000	4,097,000	3,828,000	3,163,000	3,507,320	3,851,930	5,182,000
Bottom-Up Energy Purchases kWh	58,553,863	7,771,227	7,010,820	5,836,876	5,074,593	3,422,629	3,172,795	3,988,846	3,679,304	3,344,277	4,073,106	5,225,457	5,953,933
% Difference	0.00%	7%	4%	-5%	-25%	-1%	29%	-4%	-14%	5%	-5%	-1%	10%

Measured System Demand kW	CP @ Input Demand kW												
	Total	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Measured System Demand kW	123,070	16,700	15,760	13,610	5,080	6,200	8,500	7,000	6,400	7,050	9,500	12,880	14,390
CP @ Input Demand kW	123,063	16,698	15,759	13,605	5,078	6,202	8,502	7,000	6,397	7,047	9,502	12,880	14,391
% Difference	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

