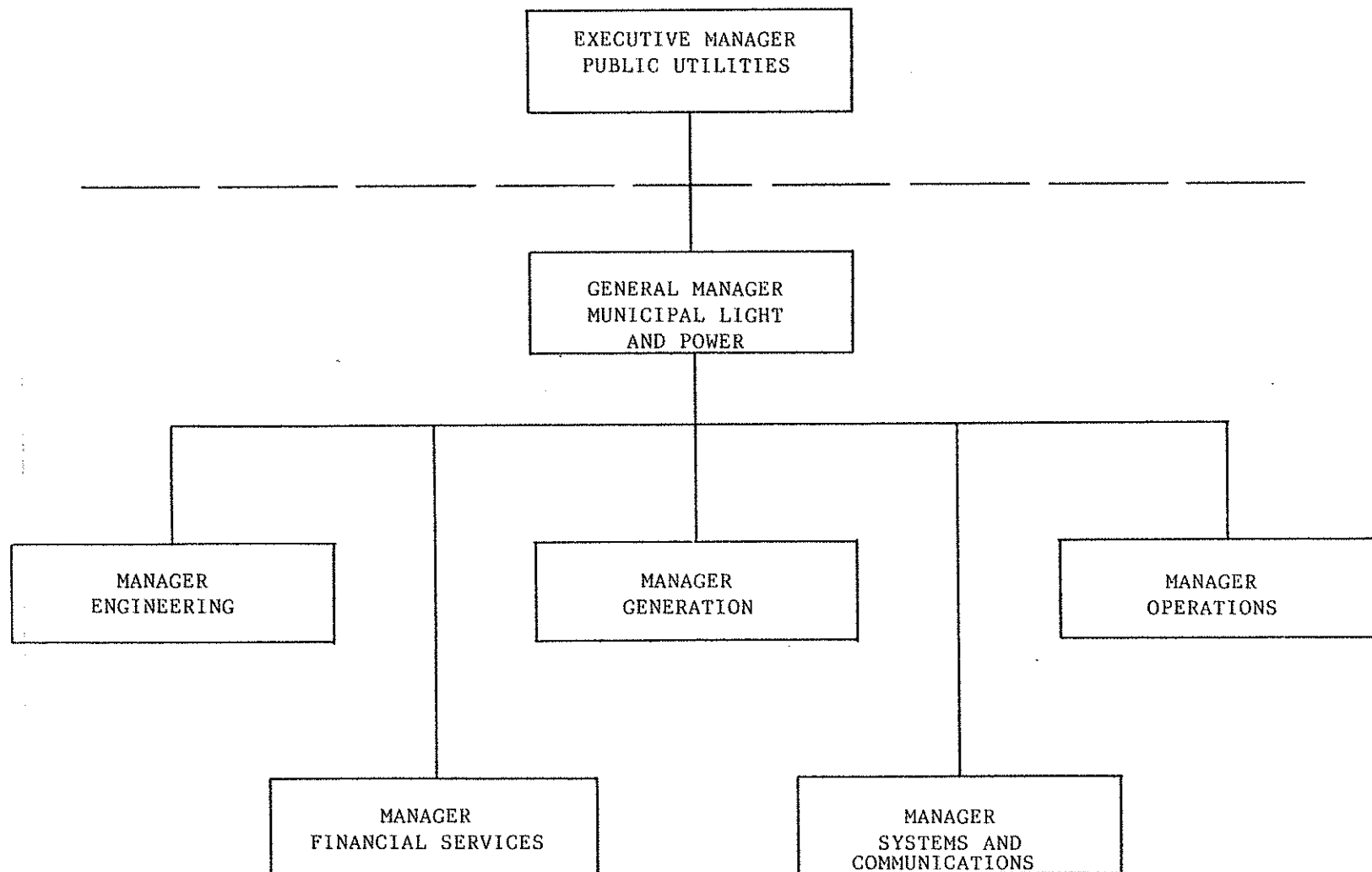


Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		



Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		

MISSION AND GOALSPOLICY STATEMENT

To provide the electrical energy requirements of present and future customers in the most economical manner, consistent with the requirements of safety, reliability, sound financial management, protection of the environment and reasonable regard for aesthetics.

HISTORY

Municipal Light and Power was purchased by the City of Anchorage in 1932 from the Alaska Engineering Commission.

The Municipal Light and Power Commission was created by the City of Anchorage on April 22, 1963, and is composed of five members appointed to three year terms by the Mayor and confirmed by the Assembly. The Commission annually appoints one of its members as chairman and another as vice chairman, and the General Manager of Municipal Light and Power serves as executive secretary.

The commission may establish electric system policies and provide for the implementation through the executive secretary under the administration and control of the Executive Manager of Public Utilities and Mayor. The commission may review the electric system and its operations for the purpose of developing recommendations for improvements, expansions, and economics in the system for consideration by the Mayor and the Assembly.

MISSION AND GOALS FOR 1983

Complete a large construction program that was under way in 1982.

Complete an update of a long range load forecast that has heavy dollar implications in future generation and distribution system planning.

Continued promotion of the Alaska Power Authority's Bradley Lake and Susitna projects.

Continued negotiation on intertie agreements and spinning reserve agreements.

Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		

1983 BUSINESS ISSUES

Continued financial studies to determine if Municipal Light and Power may have to file with the Alaska Public Utilities Commission (A.P.U.C.) for a rate increase in 1983.

Continued hearing and negotiation to complete A.P.U.C. docket U-71-16 which is the Chugach/ML&P boundary settlement and property interchange.

Monitoring of several preventative maintenance programs that were proposed in the 1983 Budget to see that they are effective.

Continued negotiation for future natural gas supplies to meet winter peak demand requirements.

Continued studies for fuel oil storage to meet winter peak demand in case of natural gas interruption.

Continued development of inhouse computer systems and software to give ML&P management more management and technical data in order to operate more efficiently.

Continued refinements to Engineering planning to meet the load growth of ML&P which in effect will make more refinements to the ML&P C.I.P. program.

Continued inhouse study of ML&P's generation units to see that they are run in the most efficient manner with adequate spinning reserves for reliability purposes.

Continued monitoring of the construction program to determine whether ML&P's construction forces or contractors are the most cost efficient in all types of construction.

Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1981 ACTUAL	1982 PRO-FORMA	1983	1983	
			PROPOSED	ADOPTED	
<u>SUMMARY STATEMENT OF REVENUE AND EXPENSE</u>					
Operating Revenue	\$24,118,265	\$27,294,050	\$31,650,770	\$31,650,770	
Operating Expense	19,501,571	19,774,840	22,468,000	22,361,950	
Operating Income	4,616,694	7,519,210	9,182,770	9,288,820	
Non-Operating Revenue	632,700	837,740	896,380	896,380	
Non-Operating Expense	5,183,554	6,436,350	8,079,990	8,079,990	
Non-Operating Income	(4,550,854)	(5,598,610)	(7,183,610)	(7,183,610)	
Add: Restricted Interest Income	314,389	732,860	784,160	784,160	
Less: Depreciation on Contributed Plant	(103,137)	(120,000)	(125,000)	(125,000)	
Net Income Including Restrictions	\$ 277,092	\$ 2,533,460	\$ 2,658,320	\$2,764,370	

## MUNICIPALITY OF ANCHORAGE

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1981 ACTUAL	1982 PRO-FORMA	1983	1983	
			PROPOSED	ADOPTED	
<u>STATEMENT OF REVENUE AND EXPENSE</u>					
<u>OPERATING REVENUES</u>					
4400 - Residential Sales	\$ 6,018,417	\$ 6,290,510	\$ 6,590,830	\$ 6,590,830	
4420 - Commercial and Industrial	16,978,972	19,940,910	23,826,010	23,826,010	
4440 - Public Highway Street Lighting	1,084,350	948,630	1,110,930	1,110,930	
4470 - Sales for Resale	375	1,000	1,000	1,000	
4510 - Misc. Service Revenues	24,151	100,000	100,000	100,000	
4540 - Rent From Electric Property	12,000	12,000	21,000	21,000	
4560 - Miscellaneous Revenue	-0-	1,000	1,000	1,000	
Total Operating Revenue	24,118,265	27,294,050	31,650,770	31,650,770	
<u>OPERATING EXPENSE</u>					
Production Expense	10,624,186	9,874,030	10,931,720	10,921,400	
Transmission Expense	24,304	34,780	134,710	134,710	
Distribution Expense	2,176,710	2,270,560	2,965,370	2,957,980	
Customer Account Expense	1,131,102	1,346,260	1,492,370	1,478,010	
Customer Service and Information	86,780	104,060	111,350	111,350	
Administrative & General Expense	1,223,903	1,222,510	1,400,880	1,358,130	
9403 - Depreciation	3,818,836	4,574,820	4,895,060	4,895,060	
9408 - Municipal Utility Service Assessment	415,750	347,820	536,540	505,310	
*Total Operating Expense	19,501,571	19,774,840	22,468,000	22,361,950	
Operating Income	4,616,694	7,519,210	9,182,770	9,288,820	
*Depreciation of Contributed Plant Not Included					

## MUNICIPALITY OF ANCHORAGE

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1981 ACTUAL	1982 PRO-FORMA	1983	1983	
			PROPOSED	ADOPTED	
<u>NON-OPERATING REVENUE</u>					
4150 - Revenue From Contract Work	\$ 7,765	\$ 30,000	\$ 32,100	\$ 32,100	
4190 - Interest	53,846	36,740	39,310	39,310	
4191 - Interest During Construction	-0-	-0-	-0-	-0-	
4192 - Interest - Bond Redemption Cash	508,040	696,000	744,720	744,720	
4193 - Interest From General Cash Pool	-0-	-0-	-0-	-0-	
4194 - Interest From Bond Cash Pool	-0-	-0-	-0-	-0-	
4210 - Misc. Non-Operating Revenue	63,049	75,000	80,250	80,250	
Total Non-Operating Revenue	632,700	837,740	896,380	896,380	
<u>NON-OPERATING EXPENSE</u>					
4160 - Cost and Expense of Contract Work	7,765	30,000	32,100	32,100	
9427 - Interest on Bonded Debt	4,238,512	5,894,380	7,579,470	7,579,470	
9428 - Amortization of Bond Sale Costs	19,369	29,970	32,070	32,070	
9431 - Other Interest Expense	917,908	482,000	436,350	436,350	
Total Non-Operating Expense	5,183,554	6,436,350	8,079,990	8,079,990	
Non-Operating Income (Loss)	(4,550,854)	(5,598,610)	(7,183,610)	(7,183,610)	
Net Income	\$ 65,840	\$ 1,920,600	\$ 1,999,160	\$ 2,105,210	
Net Income (Regulatory)	\$ 65,840	\$ 1,920,600	\$ 1,999,160	\$ 2,105,210	
Add: Interest Income Restricted for Bond Construction	314,389	732,860	784,160	784,160	
Less: Depreciation on Contributed Plant	(103,137)	(120,000)	(125,000)	(125,000)	
Net Income for Government Financial Reporting	\$ 277,092	\$ 2,533,460	\$ 2,658,320	\$ 2,764,370	

## MUNICIPALITY OF ANCHORAGE

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1981 ACTUAL	1982 PRO-FORMA	1983	1983	
			PROPOSED	ADOPTED	
<u>STATEMENT OF CHANGES IN FUND EQUITY</u>					
Balance January 1,	\$10,151,884	\$10,511,070	\$13,559,000	\$13,559,000	
Net Income (Loss)	277,092	2,533,460	2,658,320	2,764,370	
Contributions Received	305,042	514,470	550,000	550,000	
Deduct Residual Transfers	(222,951)	-0-	-0-	-0-	
Balance December 31,	\$10,511,067	\$13,559,000	\$16,767,320	\$16,873,370	
Detail of Fund Equity:					
Retained Earnings	\$ 8,002,980	\$10,656,440	\$13,439,760	\$13,545,810	
Contributed Capital	2,508,087	2,902,560	3,327,560	3,327,560	
Total Fund Equity December 31,	\$10,511,067	\$13,559,000	\$16,767,320	\$16,873,370	

## MUNICIPALITY OF ANCHORAGE

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1981 ACTUAL	1982 PRO-FORMA	1983	1983	
			PROPOSED	ADOPTED	
<u>STATEMENT OF SOURCES AND USES OF CASH FUNDS</u>					
SOURCES OF CASH FUNDS:					
Net Income	\$ 277,092	\$ 2,533,460	\$ 2,658,320	\$ 2,764,370	
Depreciation	3,921,973	4,694,820	4,895,060	4,895,060	
Bond Proceeds	8,370,509	12,626,000	13,852,000	13,852,000	
Grants	-0-	-0-	-0-	-0-	
Other	(491,067)	1,673,860	1,734,160	1,734,160	
Total Sources of Cash Funds	12,078,507	21,528,140	23,139,540	23,245,590	
USES OF CASH FUNDS:					
Additions to Plant	10,132,861	12,316,000	13,641,000	13,641,000	
Bond Principal Payment	1,505,000	1,795,000	2,120,000	2,120,000	
Other	783,322	2,173,860	2,734,160	2,734,160	
Total Uses of Cash Funds	12,421,183	16,284,860	18,495,160	18,495,160	
Net Increase (Decrease) in Cash Funds	(342,676)	5,243,280	4,644,380	4,750,430	
Cash Balance January 1,	5,584,568	5,241,900	10,485,180	10,485,180	
Cash Balance December 31,	\$ 5,241,892	\$10,485,180	\$15,129,560	\$15,235,610	
DETAIL OF CASH BALANCE:					
Equity in General Cash Pool	\$(4,637,292)	\$ (877,870)	\$ 1,032,350	\$ 1,138,400	
Equity in Construction Cash Pool	5,378,237	5,421,100	6,205,260	6,205,260	
Revenue Bond Reserve Cash	4,500,947	5,941,950	7,891,950	7,891,950	
Total Cash Balance December 31,	\$ 5,241,892	\$10,485,180	\$15,129,560	\$15,235,610	



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Unit No.

Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1981 ACTUAL	1982 PRO-FORMA	1983	1983	
			PROPOSED	ADOPTED	
<u>STATEMENT OF DEBT SERVICE COVERAGE</u>					
Gross Revenues	\$25,065,353	\$28,864,650	\$33,331,310	\$33,331,310	
Operating Expenses Excluding Depreciation, Amortization & MUSA	15,266,985	14,852,200	17,036,400	16,961,580	
Income Available for Debt Service	9,798,368	14,012,450	16,294,910	16,369,730	
Debt Service Requirement	6,171,430	7,689,380	9,699,470	9,699,470	
Bond Debt Coverage	1.59	1.82	1.68	1.69	

**MUNICIPALITY OF ANCHORAGE**

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1981 ACTUAL	1982 PRO-FORMA	1983	1983	
			PROPOSED	ADOPTED	
<u>SELECTED RATIOS AND STATISTICS</u>					
<u>RATE OF RETURN</u>					
Total Operating Income	4,616,694	7,519,210	9,182,770	9,288,820	
Total Rate Base	68,636,769	78,791,090	94,073,340	94,073,340	
Rate of Return	6.73%	9.54%	9.76%	9.87%	
<u>OPERATING MARGIN</u>					
Total Operating Income	4,616,694	7,519,210	9,182,770	9,288,820	
Total Operating Revenue	24,118,265	27,294,060	31,650,770	31,650,770	
Operating Margin	19.14%	27.55%	29.01%	29.35%	
<u>DEBT EQUITY RATIO</u>					
Long Term Debt	71,012,338	82,238,340	92,970,340	92,970,340	
Fund Equity	10,511,067	13,559,000	16,767,320	16,873,370	
Debt Equity Ratio	87/13	86/14	85/15	85/15	

**MUNICIPALITY OF ANCHORAGE**

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
PERSONNEL RESOURCES	RANGE & STEP	1982 PRO-FORMA BUDGET	1983		
			PROPOSED	ADOPTED	
General Manager Municipal Light and Power	E-II	1	1	1	
Utility Executive Assistant	17N	1	1	1	
Senior Administrative Officer	15N	0	0	0	
Principal Office Associate	12N	1	1	1	
Junior Clerk	IBEW	2	2	2	
		5	5	5	
Utility Division Manager (System/Comm)	E-I	1	1	1	
Programmer II	16N	1	2	2	
Operator/Programmer	15N	1	1	1	
Junior Clerk	IBEW	1	1	1	
		4	5	5	
Utility Division Manager (Finance)	E-I	1	1	1	
Utility Management Assistant	17N	0	0	0	
Accounting Supervisor	17N	1	1	1	
Principal Administrative Officer	16N	1	1	1	
Senior Administrative Officer	15N	1	1	1	
Accountant	IBEW	2	2	2	
Senior Clerk	IBEW	4	4	4	
Rates & Tariffs Supervisor	17N	1	1	1	
Light & Power Associate Engineer	15N	0	0	0	
Light & Power Engineer	17N	1	1	1	
Administrative Officer	14N	0	0	0	
Customer Service/Budget Supervisor	17N	1	1	1	
Senior Clerk	IBEW	2	2	2	
Junior Clerk	IBEW	3	3	3	
Junior Clerk (PT)	IBEW	0	0	0	
Cut-In/Cut-Out Lineman	IBEW	1	1	1	
Lead Meter Reader	IBEW	1	1	1	
Meter Reader	IBEW	4	4	4	
Meter Reader (PT)	IBEW	0	0	0	
		24	24	24	

**MUNICIPALITY OF ANCHORAGE**

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
PERSONNEL RESOURCES	RANGE & STEP	1982 PRO-FORMA BUDGET	1983		
			PROPOSED	ADOPTED	
Utility Division Manager (Generation)	E-I	1	1	1	
Light & Power Superintendent	17N	3	4	4	
Foreman	IBEW	4	4	4	
Operator/Mechanic	IBEW	27	28	28	
Operator/Mechanic (PT)	IBEW	2	2	2	
Electronics Technician	IBEW	1	1	1	
Engineering Technician II	IBEW	1	0	0	
Generation Technician III	IBEW	0	1	1	
Junior Clerk	IBEW	1	1	1	
		40	42	42	
Municipal Light and Power Chief Engineer	E-I	1	1	1	
Light & Power Engineer	17N	4	4	4	
Light & Power Associate Engineer	16N	0	0	0	
Engineer II	IBEW	3	3	3	
Engineer I	IBEW	8	8	8	
Engineering Technician III	IBEW	4	4	4	
Engineering Technician III (PT)	IBEW	2	3	3	
Engineering Technician II	IBEW	1	1	1	
Engineering Technician II (PT)	IBEW	1	2	2	
Engineering Technician I	IBEW	1	1	1	
Junior Clerk	IBEW	0	1	1	
		25	28	28	

**MUNICIPALITY OF ANCHORAGE**

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Department	Unit No.	Division	Unit No.	Section	Unit No.
PUBLIC UTILITIES	8000	MUNICIPAL LIGHT AND POWER	8500		
PERSONNEL RESOURCES	RANGE & STEP	1982 PRO-FORMA BUDGET	1983		
			PROPOSED	ADOPTED	
Utility Division Manager (Operations)	E-I	1	1	1	
Light & Power Superintendent	17N	3	4	4	
Principal Administrative Officer	16N	0	0	0	
Foreman	IBEW	5	6	6	
Loop Wagon Leadman	IBEW	3	3	3	
Journeyman Lineman	IBEW	11	14	14	
Journeyman Lineman (PT)	IBEW	4	4	4	
Equipment Operator	IBEW	0	0	0	
Journeyman Meterman	IBEW	1	1	1	
Relay Substation Technician	IBEW	2	3	3	
Head Warehouseman	IBEW	1	1	1	
Assistant Warehouseman	IBEW	2	2	2	
Warehouseman Trainee	IBEW	1	1	1	
Operations Technician I	IBEW	1	1	1	
Senior Clerk	IBEW	1	1	1	
Junior Clerk	IBEW	0	1	1	
Mechanic Leadman	JCC	1	1	1	
Mechanic Journeyman	JCC	0	1	1	
Mechanic Journeyman (PT)	JCC	1	0	0	
Custodial Worker	JCC	0	0	0	
		38	45	45	
Summer Student Temps	IBEW	0	5	5	
		0	5	5	
Total Positions		136	154	154	