

Electric Fund

Fiscal Year 2025 Operating Budget

Fund Overview

ADOPTED BUDGET		ADOPTED BUDGET
	FY2024	FY2025
Estimated Revenues		
Revenue-Use Money/Property	\$1,237,380	\$2,243,850
Charges for Services	\$132,572,700	\$134,903,694
Miscellaneous Revenue	\$780,000	\$1,850,000
Recovered Cost	\$0	\$0
ESTIMATED REVENUES TOTAL	\$134,590,080	\$138,997,544
Operating Expenses		
Administration Services	\$9,425,700	\$9,525,261
Administrative	\$0	–
Capital Outlay	\$5,002,970	\$6,980,448
Customer Services	–	\$25,000
Distribution	\$110,879,030	\$111,128,323
Engineering	\$1,451,980	\$1,379,243
Hydro-Electric Plant	\$0	–
Meters	\$384,260	\$562,828
Not Applicable	\$108,540	\$107,447
Substations	\$1,570,950	\$1,897,670
Transmissions	\$116,000	\$116,000
OPERATING EXPENSES TOTAL	\$128,939,430	\$131,722,220
Net Operating Income (Loss)	\$5,650,650	\$7,275,324
Less Depreciation:	\$8,104,400	\$8,206,890
Net Operating Income (Loss) less depreciation	\$13,755,050	\$15,482,214
Less Debt Service:	\$3,627,660	\$4,499,660
Net Operating Income (Loss) less debt service	\$10,127,390	\$10,982,554
Less Capital Expenditures:	–	–
Net Operating Income (Loss) less capital expenditures	\$10,127,390	\$10,982,554
Less Cont. to General Fund:	\$10,635,610	\$10,635,610
Calculation of Contribution to(from) Fund Balance/General Fund	(\$508,220)	\$346,944

Major Revenue Sources

Revenue categories for this fund are as follows:

REVENUE – USE OF MONEY/PROPERTY: This revenue category includes: **Interest on Investments** - All of the City's funds are invested in secured accounts in an attempt to earn the highest possible return. Investments earnings are a function of the money marketplace and swings in the revenues reflect higher or lower interest rates.

Other sources include: Rental Income that is offset by vehicle and equipment charges to the divisions for daily and monthly usage and a warehouse administration fee charged to each utility division. **Sale-Salvage and Surplus Property** - This revenue represents the sale of surplus vehicles and equipment and funds received from the sale of scrap metal. Also included are income for the lease of real property and pole attachment fees charged to other utility companies for permitting attachment of their utility lines to poles owned and maintained by the City of Danville.

CHARGES FOR SERVICES: This revenue category include consumer fees and is the major revenue source for the Electric Fund. The residential customer class is the largest part of the electric fund's revenue, representing approximately 37,490 customers. The commercial customer class represents approximately 4,4831 customers and the industrial base has 24 customers. Lighting revenue represents off-street and security lighting sales as well as municipal street lighting. The municipal customer class represents electricity sold to the City for its municipal facilities. Other revenues in this category include penalties for non-payment and reconnection fees and charges. In FY25, power costs are projected to be slightly higher due to a 15% increase in AEP transmission costs compared to FY24 and additional power supply to serve new industrial customers.

MISCELLANSOUS REVENUE: Miscellaneous revenue includes charges to customers who request alternation or expansion of their existing services and for amounts billed to third parties for damages to equipment and infrastructure.

RECOVERED COST: This revenue includes insurance reimbursements and restitution from third parties.

	ACTUAL	ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/ (Decrease)
Revenues					
Revenue-Use Money/Property	\$1,186,612	\$1,896,175	\$1,237,380	\$2,243,850	\$1,006,470
Charges for Services	\$123,464,074	\$125,288,538	\$132,572,700	\$134,903,694	\$2,330,994
Miscellaneous Revenue	\$1,326,361	\$1,676,182	\$780,000	\$1,850,000	\$1,070,000
Recovered Cost	\$700	\$669,539	\$0	\$0	\$0
Transfers In	–	–	\$0	–	\$0
Not Applicable	(\$258,956)	(\$207,367)	\$0	–	\$0
REVENUES TOTAL	\$125,718,790	\$129,323,067	\$134,590,080	\$138,997,544	\$4,407,464

Electric Administration

Description

The mission of the Electric Fund is to provide reliable and affordable electric service to its customers. The Electric Fund includes the Division of Power and Light and functions as the cost allocation center for the Utilities Department's Administration, Customer Accounts, and Support Services Divisions that serve the Electric, Gas, Water, Wastewater, and Telecommunications Funds.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$164,167	\$236,835	\$377,250	\$166,282	(\$210,968)
Employee Benefits	\$83,309	\$722,195	\$230,990	\$620,216	\$389,226
Purchased Services	\$478,867	\$625,170	\$515,410	\$546,420	\$31,010
Internal Service	\$59,030	\$74,295	\$47,010	\$65,780	\$18,770
Other Operating Expense	\$935,522	\$1,634,513	\$935,330	\$1,062,077	\$126,747
Cost Allocation	\$2,700,143	\$2,798,754	\$2,986,970	\$3,012,146	\$25,176
Capital Outlay	—	\$5,747	\$0	—	\$0
Depreciation	\$400,812	\$184,316	\$156,620	\$214,110	\$57,490
Debt Service	\$1,466,065	\$1,826,808	\$2,374,200	\$1,750,460	(\$623,740)
Labor Expense Cross	\$7,212	\$9,076	\$0	—	\$0
Transfer Out	\$10,697,610	\$10,572,610	\$10,635,610	\$10,635,610	\$0
EXPENSES TOTAL	\$16,992,737	\$18,690,320	\$18,259,390	\$18,073,101	(\$186,289)

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
DIVISION DIR OF POWER & LIGHT	1	1	1	1
FTEs	1	1	1	1

Electric Engineering

Description

Electric engineering is responsible for engineering capital and maintenance projects, distribution upgrades, commercial and residential installations, and any form of customer service request. The division also assists electric line crews with power restoration.

The increase in Purchase Services for FY25 is for system reliability services. These services include pole inspections, radio frequency hardware problem identification, and infrared scanning of transformers and substations.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$490,101	\$584,421	\$701,960	\$639,014	(\$62,946)
Employee Benefits	\$62,751	\$64,889	\$80,390	\$76,053	(\$4,337)
Purchased Services	\$99,533	\$171,574	\$471,280	\$485,508	\$14,228
Internal Service	\$772	\$1,327	\$500	\$750	\$250
Public Assistance	—	\$0	\$0	—	\$0
Other Operating Expense	\$49,932	\$49,905	\$110,930	\$102,010	(\$8,920)
Capital Outlay	\$8,913	\$14,482	\$8,920	\$14,000	\$5,080
Debt Service	\$0	—	\$0	—	\$0
EXPENSES TOTAL	\$712,003	\$886,598	\$1,373,980	\$1,317,336	(\$56,644)

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
ELCTRC DRAFTING/GIS TECH	0	0	0	0
ELEC ENG TECH/ COMPLIANCE COOR	1	1	1	0
ELECTRIC ENGINEER	1	1	1	0
ELECTRIC ENGINEERING AIDE	0	1	0	0
ELECTRIC ENGINEERING TECH	3	2	3	2
ELECTRIC SR ENGINEERING TECH	3	2	2	3
ENGINEERING TECH MANAGER	1	1	1	1
SENIOR ELECTRIC ENGINEER	1	1	1	1
SENIOR SECRETARY	0.5	0.5	0.5	0.5
SR ELEC GIS/CAD TECHNICIAN	1	1	1	1
FTEs	11.5	10.5	10.5	8.5

Electric Distribution

Description

The Electric Distribution Department installs and repairs streetlights and outdoor customer lights, repairs and replaces overhead and underground primary, repairs and replaces poles, conductors, switches, and fuses and responds to customer outages twenty-four hours per day. The Electric Distribution Department is also responsible for right-of-way clearing.

The increase in source of supply is due to purchased power for new industrial customers and increases in AEP's transmission rate. The electric distribution system covers approximately 500 square miles including the City and portions of three adjacent counties. Service is provided to approximately ~42,000 customer customers through 1,400 miles of 12,470/7,200 volt distribution lines.

Expenditures

ACTUAL			ADOPTED BUDGET	ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$1,850,355	\$1,867,368	\$1,837,490	\$1,805,990	(\$31,500)
Employee Benefits	\$213,420	\$193,299	\$604,950	\$210,223	(\$394,727)
Purchased Services	\$2,352,945	\$3,366,840	\$2,150,420	\$2,425,570	\$275,150
Internal Service	\$208	\$269	\$200	\$200	\$0
Other Operating Expense	\$550,764	\$973,880	\$489,010	\$1,603,040	\$1,114,030
Source of Supply	\$94,964,169	\$97,049,797	\$97,843,510	\$97,085,465	(\$758,045)
Capital Outlay	\$5,180	\$432	\$5,670	\$5,055	(\$615)
Depreciation	\$7,727,184	\$8,053,070	\$7,947,780	\$7,992,780	\$45,000
EXPENSES TOTAL	\$107,664,225	\$111,504,955	\$110,879,030	\$111,128,323	\$249,293

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
DISPATCHER	1	1	1	1
ELECT LINE OH/UG EQUIP OPER	0.84	0.84	0.84	0
ELECTRC DSTRBTN SUPERINTENDENT	1	1	0.6	0.6
ELECTRIC GROUNDWORKER	0	0.84	1.6	0
ELECTRIC LINE CREW SUPERVISOR	2.1	2.08	3	1.8
ELECTRIC LINE TECHNICIAN I	2.52	1.26	1.2	0.6
ELECTRIC LINE TECHNICIAN II	1.26	2.1	2.4	2.8
ELECTRIC LINE TECHNICIAN III	5.46	5.04	7.2	7.8
ELECTRIC RIGHT OF WAY TRIMMER	1.26	1.26	3	3
ELECTRIC VEGETATION ROW SUPER	0	0	0	0
INSPECTOR-CONTRACTOR MANAGER	2	2	2	1
FTEs	17.44	17.42	22.84	18.6

Electric Substations

Description

With construction of new substations at the Cyber Park and Ballou locations in FY2025, the Electric substations budgets and accounts for the maintenance, operation, and repair of eighteen substations, twenty-one regulator sites and the electronic systems and devices associated with them. Substations' responsibilities also include the systems and software that monitor the electric system and dispatch personnel for maintenance and restoration services within the electric distribution territory. Additionally, electric substations tests and inspects substations and related facilities.

Expenditures

	ACTUAL	ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$838,327	\$914,592	\$841,050	\$973,536	\$132,486
Employee Benefits	\$96,917	\$93,579	\$95,910	\$114,457	\$18,547
Purchased Services	\$556,101	\$365,136	\$431,340	\$400,194	(\$31,146)
Internal Service	\$84,818	\$86,677	\$86,800	\$75,120	(\$11,680)
Other Operating Expense	\$212,327	\$223,511	\$193,850	\$396,270	\$202,420
Capital Outlay	–	\$2,333	\$0	–	\$0
EXPENSES TOTAL	\$1,788,491	\$1,685,828	\$1,648,950	\$1,959,577	\$310,627

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
ELCTRC SUBSTN SUPERINTENDENT	0	0	0	0
ELCTRC SUBSTN SUPERVISOR	1	1	1	1
ELECT LINE OH/UG EQUIP OPER	0.02	0.02	0.02	0
ELECTRIC GROUNDWORKER	0	0.02	0	0
ELECTRIC LINE CREW SUPERVISOR	0.05	0.07	0	0
ELECTRIC LINE TECHNICIAN I	0.06	0.03	0	0
ELECTRIC LINE TECHNICIAN II	0.03	0.05	0	0
ELECTRIC LINE TECHNICIAN III	0.13	0.12	0	0
ELECTRIC RIGHT OF WAY TRIMMER	0.03	0.03	0	0
ELECTRIC SUBSTATION TECHNICIAN	4	4	4	4
ELECTRIC VEGETATION ROW SUPER	0	0	0	0
IT SCADA SYSTEMS ANALYST	1	1	1	1
UTILITY OPERATIONS SUPERVISOR	0.6	1	0.6	0.6
UTILITY OPERATOR	4.2	4.2	4.2	4.2
FTEs	11.12	11.54	10.82	10.8

Electric Meters

Description

The electric metering division is responsible for the maintenance and operation of the automated meter reading information and the physical meters. The team tests, calibrates and removes or installs any meter assigned within the 500 square miles of the system. Additionally, the group is responsible for meter disconnects and reconnects and investigations for meter tampering.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$265,389	\$310,672	\$290,620	\$348,431	\$57,811
Employee Benefits	\$33,458	\$34,421	\$34,580	\$42,911	\$8,331
Purchased Services	\$11,375	\$10,453	\$12,720	\$12,860	\$140
Other Operating Expense	\$59,738	\$115,836	\$41,600	\$158,626	\$117,026
Capital Outlay	\$3,596	\$0	\$4,740	\$0	(\$4,740)
EXPENSES TOTAL	\$373,556	\$471,381	\$384,260	\$562,828	\$178,568

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
AMI SUPPORT TECHNICIAN	1	1	1	1
ELECTRIC METER SUPERVISOR	1	1	1	1
ELECTRIC METER TECHNICIAN I	1	1	1	0
ELECTRIC METER TECHNICIAN II	1	1	1	2
ELECTRIC METER TECHNICIAN III	1	1	1	1
FTES	5	5	5	5

Electric Transmission

Description

Electric transmission budgets and accounts for maintenance of the transmission line from the Pinnacles Hydro generation facility to the Westfork substation. Taxes on electric infrastructure and facilities located outside of the City of Danville are also included in electric transmission.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Other Operating Expense	\$95,830	\$107,355	\$116,000	\$116,000	\$0
EXPENSES TOTAL	\$95,830	\$107,355	\$116,000	\$116,000	\$0

Personnel

There are no employees specifically assigned to electric transmission. Hourly employees may charge a portion of their time to electric transmission through the work order system.

Electric Capital

Description

The purpose of the Capital Improvement Program is to ensure the orderly expansion or modification to the electric system for improved customer reliability, to allow future growth, and improve operational efficiency. This is accomplished by construction and/ or modifications to the distribution system, transmission system, and substations and implementation of computer applications.

The increase in "Other Operating Expense" is due to the higher cost of various sized transformers. Engineering is recommending that we order additional pole-mounted and pad-mounted transformers to ensure our inventory and reliability. The lead times and prices have increased significantly since 2021 with the average transformer taking approximately 60-80 weeks to arrive.

Expenditures

	ACTUAL		ADOPTED BUDGET		Increase/(Decrease)
	FY2022	FY2023	FY2024	FY2025	
Expenses					
Personnel Services	\$3,093	\$0	\$829,500	\$822,600	(\$6,900)
Employee Benefits	\$367	\$0	\$97,260	\$100,164	\$2,904
Purchased Services	\$854,152	\$3,475,420	\$78,000	\$80,000	\$2,000
Internal Service	–	\$622	\$0	–	\$0
Other Operating Expense	\$4,545,084	\$3,100,173	\$3,710,470	\$5,558,042	\$1,847,572
Capital Outlay	\$181,649	\$2,636	\$39,000	\$132,000	\$93,000
Capital Projects	–	–	\$0	\$0	\$0
Debt Service	\$27,387	\$32,196	\$248,740	\$287,642	\$38,902
EXPENSES TOTAL	\$5,611,731	\$6,611,047	\$5,002,970	\$6,980,448	\$1,977,478

Personnel

While there are no employees exclusively or specifically assigned to capital projects, hourly Power and Light employees are accounted for within capital projects through our work order system. Full-time Equivalents as budgeted are listed below.

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
ELECT LINE OH/UG EQUIP OPER	1.14	1.14	1.14	0
ELECTRC DSTRBTN SUPERINTENDENT	0	0	0	0.4
ELECTRIC DSTRBTN SUPERINTENDENT	0	0	0.4	0
ELECTRIC GROUNDWORKER	0	1.14	0.4	0
ELECTRIC LINE CREW SUPERVISOR	2.85	2.85	2	1.2
ELECTRIC LINE TECHNICIAN I	3.42	1.71	0.8	0.4
ELECTRIC LINE TECHNICIAN II	1.71	2.85	1.6	1.2
ELECTRIC LINE TECHNICIAN III	7.41	6.84	4.8	5.2
ELECTRIC RIGHT OF WAY TRIMMER	1.71	1.71	0	0
ELECTRIC VEGETATION ROW SUPER	0	0	0	0
FTEs	18.24	18.24	11.14	8.4

Electric Debt Service

Description

Electric debt service budgets and accounts for the retirement of principal for general obligation bonds for the treatment division of the Electric fund.

Expenditures

	ACTUAL	ADOPTED BUDGET	ADOPTED BUDGET		
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Debt Service	\$9,862	\$0	\$3,627,660	\$4,499,660	\$872,000
EXPENSES TOTAL	\$9,862	\$0	\$3,627,660	\$4,499,660	\$872,000

Electric Non-Capital

Description

Electric Non-Capital accounts for Home\$ave, Danville Utilities' residential energy efficiency rebate program and Custom\$ave, Danville Utilities' commercial and industrial energy efficiency rebate program. In addition, to rebates, advertising, promotion and contractor expenses are accounted for within Electric Non-Capital. In Fiscal 2024, funding for the program was sourced from unexpended balances of closed capital projects.

Starting in fiscal year 2021, funding for the energy efficiency programs is budgeted in the Key Accounts section of the Electric budget.

Expenditures

ACTUAL			ADOPTED BUDGET	ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Purchased Services	–	–	\$0	–	\$0
Internal Service	–	–	\$0	–	\$0
Other Operating Expense	–	–	\$0	–	\$0
Capital Projects	–	–	\$0	\$0	\$0
Debt Service	–	\$17,197	\$0	–	\$0
EXPENSES TOTAL	–	\$17,197	\$0	\$0	\$0

Personnel

There are no employees accounted for within "Electric Non-Capital" however the Key Accounts Manager administers Home\$ave and Custom\$ave, our energy efficiency programs.

Utilities Administration

Description

Utilities administration is responsible managing and providing leadership to all five utilities. Additional responsibilities include leveraging opportunities to make improvements to the City's water, wastewater treatment, natural gas, electric and telecommunication systems to benefit all ratepayers.

Expenditures

	ACTUAL	ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$917,711	\$1,001,523	\$1,094,970	\$1,370,709	\$275,739
Employee Benefits	\$125,391	\$114,500	\$129,900	\$168,337	\$38,437
Purchased Services	\$631,341	\$682,209	\$672,800	\$696,383	\$23,583
Internal Service	\$16,148	\$23,394	\$33,160	\$33,390	\$230
Other Operating Expense	\$7,902	\$71,386	\$116,840	\$140,061	\$23,221
Cost Allocation	(\$280,000)	(\$326,000)	(\$290,000)	(\$279,164)	\$10,836
Capital Outlay	\$432	\$10,405	\$2,790	\$5,500	\$2,710
Debt Service	\$65,276	\$90,347	\$100,000	\$10,000	(\$90,000)
Reimbursement	\$50,000	\$50,000	\$50,000	\$50,000	\$0
EXPENSES TOTAL	\$1,534,200	\$1,717,764	\$1,910,460	\$2,195,216	\$284,756

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
ACCOUNTANT II	1	1	1	1
APPLICATIONS SPECIALIST I	0.5	0.5	0.5	0.5
APPLICATIONS SPECIALIST IV	1	1	1	1
ASSISTANT CITY ATTORNEY I	0.5	0.5	0.5	0.5
ASSISTANT DIRECTOR OF UTILITIES	0	0	0	1
CUSTODIAN	0	1	1	1
DIRECTOR OF UTILITIES	1	1	1	1
DIVISN DIR OF SUPPORT SERVICES	1	1	1	1
IT SCADA SYSTEMS ANALYST	0	0	0	0
KEY ACCOUNTS MANAGER	1	1	1	1
PUBLIC INFORMATION OFFICER	1	1	1	1
SENIOR ACCOUNT CLERK	2	2	2	2
SENIOR SECRETARY	1	1	1	1
SENIOR WAREHOUSE STOCK CLERK	0	0	0	1
TRAINING & SAFETY MANAGER	1	1	1	1
UTILITIES ENERGY ADVISOR	1	1	1	1
UTILITIES WAREHOUSE MANAGER	1	1	1	1
WAREHOUSE STOCK CLERK	3	3	3	2
FTEs	16	17	17	18