The mission of the Electric Fund is to provide reliable and affordable electric service to its customers. The electric system was formed in 1886, initially to provide street lighting, and is one of the oldest in the country. Danville's is the largest of 15 municipal electric systems in the Commonwealth of Virginia. The Electric Fund covers the Division of Power & Light and functions as the cost allocation center for the Utilities Department's Administration, Customer Service, and Support Services Divisions that serve the Electric, Gas, Water, Wastewater, and Telecommunications Funds.

Danville's electric distribution system covers approximately 500 square miles including the City and portions of three adjacent counties. The electric system's 1,400 miles of 12,470/7,200 volt distribution lines originate from 17 substations that are serviced by 118 miles of 69,000-volt transmission lines. Service is provided to approximately 42,000 customer locations.

The City owns and operates a 10.5 megawatt (MW) hydroelectric generating plant located at the Pinnacles of the Dan near Stuart, Virginia that supplies one to five percent of its power needs. Power required to meet customer needs is otherwise purchased from American Municipal Power (AMP), a membership based power agency that serves 125 municipal electric operations located in six states. Danville is actively pursuing joint ownership of 140 MW in several AMP electric generation plants now in design and construction. AEP also provides transmission service for all purchased power to two City delivery points.

Contribution to (from) Fund Balance/General Fund

	Adopted Budget FY 2011		C/M Proposed Budget FY 2012	
Estimated Revenue				
Rev-Use Money/Property	$ 1,823,060		$ 1,648,550	
Charges for Services	$ 106,569,370		$ 102,847,430	
Miscellaneous Revenue	$ 94,520		$ 711,520	
Non-Revenue Receipts	$ 4,297,230		$ 97,230	
Transfer from Fund Balance	$ 0		$ 2,550,000	
Total Estimated Revnue		**$ 112,784,180**		**$ 107,854,730**
Operating Expenses				
Administration Services	$ 5,127,410		$ 4,883,210	
Utility Administrative Services	$ 825,630		$ 785,360	
Support Services	$ 799,780		$ 775,390	
Engineering	$ 1,000,730		$ 949,130	
Distribution	$ 86,148,270		$ 79,877,520	
Meters	$ 313,050		$ 400,250	
Transmissions	$ 302,520		$ 316,640	
Substations	$ 1,324,760		$ 1,334,500	
Hydo-Electric Plant	$ 756,090		$ 752,670	
Generators	$ 57,500		$ 57,500	
Customer Services	$ 1,214,090		$ 1,003,250	
Capital Expenses	$ 6,135,930		$ 6,077,890	
Capital Projects	$ 5,077,300		$ 6,545,300	
Total Operating Expenses		**$ (109,083,060)**		**$ (103,758,610)**
Revenues over (under)		$ 3,701,120		$ 4,096,120
Add:				
Depreciation		**$ 6,381,570**		**$ 6,300,000**
Deduct:				
Debt Service Principal		**$ (1,000,480)**		**$ (1,306,400)**
Contribution to General Fund		**$ (9,062,610)**		**$ (9,062,610)**
Calculation of Contribution to(from) Fund Balance		**$ 19,600**		**$ 27,110**

Revenues

	FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2012 Proposed	Increase/ Decrease
Rev-Use Money/Property	$ 2,466,105	$ 1,972,315	$ 1,823,060	$ 1,648,550	$ (174,510)
Charges for Services	$ 98,617,636	$ 105,906,979	$ 106,569,370	$ 102,847,430	$ (3,721,940)
Miscellaneous Revenue	$ 1,733,008	$ 1,119,024	$ 94,520	$ 711,520	$ 617,000
Non-Revenue Receipts	$ -	$ -	$ 4,297,230	$ 97,230	$ (4,200,000)
Transfer from Fund Balance	$ -	$ -	$ -	$ 2,550,000	$ 2,550,000
	$ 102,816,749	**$ 108,998,318**	**$ 112,784,180**	**$ 107,854,730**	**$ (4,929,450)**

Expenditures

	FY 2009 Actual	FY 2010 Actual	FY 2011 Budget	FY 2012 Proposed	Increase/ Decrease
Personnel Services	$ 5,041,594	$ 5,248,477	$ 5,198,310	$ 5,029,240	$ (169,070)
Employee Benefits	$ 824,851	$ 1,024,333	$ 1,106,260	$ 1,062,990	$ (43,270)
Purchased Services	$ 4,618,868	$ 8,642,842	$ 3,230,470	$ 3,867,260	$ 636,790
Internal Service	$ 765,603	$ 645,785	$ 661,810	$ 575,980	$ (85,830)
Other Operating Expense	$ 9,382,741	$ 12,493,927	$ 6,183,220	$ 6,139,720	$ (43,500)
Source of Supply	$ 68,117,501	$ 75,721,966	$ 77,311,580	$ 70,926,710	$ (6,384,870)
Cost Allocation	$ 459,618	$ 715,943	$ 879,420	$ 617,330	$ (262,090)
Capital Outlay	$ 948,538	$ 1,046,952	$ 611,230	$ 615,850	$ 4,620
Capital Projects	-	-	$ 5,077,300	$ 5,545,900	$ 468,600
Depreciation	$ 5,498,255	$ 5,714,292	$ 6,381,570	$ 6,300,000	$ (81,570)
Debt Service	$ 2,253,443	$ 1,962,975	$ 2,867,380	$ 3,354,640	$ 487,260
Reimbursement	-	-	$ 74,990	$ 529,390	$ 454,400
Transfer Out	$ 9,062,610	$ 9,062,610	$ 9,062,610	$ 9,062,610	$ -
Contingency Appropriation	-	-	$ 500,000	$ 500,000	$ -
	$ 106,973,622	**$ 122,280,102**	**$ 119,146,150**	**$ 114,127,620**	**$ (5,018,530)**

Authorized Fulltime Personnel

FY 2011	FY 2012	
		Administrative Services
1	1	Director of Power & Light
1	1	**Authorized Positions**
		Engineering Section
5	5	Combination of:
		Electric Senior Engineering Technician
		Electric Engineering Technician
		Electric Engineering Aide
1	1	Electric Drafting/GIS Technician
1	1	Electric Compliance Technician

1	1	Electric Engineering Supervisor
1	1	Electrical Engineer
1	1	Electric Engineer Manager
10	10	**Authorized Positions**
		Distribution Section
1	1	Public Service Worker
1	1	Crew Supervisor
23	23	Combination of:
		Electric Line Technician III
		Electric Line Technician II
		Electric Line Technician I
		Electric Ground Worker
3	3	Electric Line Equipment Operator
5	5	Electric Line Crew Supervisor
1	1	Electric Distribution Superintendent
2	2	Tree Trimmer
1	1	Inspector Contract Manager
1	1	Electric Dispatcher
38	38	**Authorized Positions**
		Substation Section
4	4	Electric Substation Operator
1	1	Electric T & D Equipment Technician
4	4	Electric Susbstation Technician
1	1	Electric Substation Supervisor
1	1	Electric Substation Superintendent
11	11	Authorized Positions
		Meters Section
4	4	Combination of:
		Electric Meter Technician III
		Electric Meter Technician II
		Electric Meter Technician I
		Electric Meter Servicer
1	1	Electric Meter Supervisor
5	5	**Authorized Positions**
		Hydro-Electric Section
1	1	Hydro-Electric Attendant
4	4	Hydro-Electric Operator
1	1	Hydro-Electric Maint. Supv.
1	1	Hydro-Electric Supt.
7	7	**Authorized Positions**
72	72	**TOTAL ELECTRIC FUND**