# THE PENNSYLVANIA ENERGY DEVELOPMENT AUTHORITY

#### ANNUAL REPORT

**JULY 1, 2009 – JUNE 30, 2010** 



#### Pennsylvania Energy Development Authority Board as of June 30, 2009

#### **Officers**

Chairman Hon. John Hanger Secretary of Environmental Protection

Secretary Hon. Edwin B. Erickson Pennsylvania Senate Treasurer Ray Bologna North Branch Energy, Inc.

#### **Members**

Virginia L. Brown AFSCME Philadelphia District Council Retiree Chapter 47

Hon. Thomas C. Creighton Pennsylvania House of Representatives

Hon. Peter J. Daley, II Pennsylvania House of Representatives

Romulo L. Diaz, Jr Exelon Business Services Company

Hon. Tyrone Christy Chairman, Public Utility Commission

Sarah Hetznecker Conergy Projects

Gib C. Armstrong Bluestar Energy Services

Laureen M. Boles City of Philadelphia Hon. Steven Kaplan Secretary of Banking

Tanya McCloskey Office of Consumer Advocate

Hon. Russell Redding Acting Secretary of Agriculture

Hon. John N. Wozniak Pennsylvania Senate

Hon. Austin Burke Acting Secretary of Community and Economic Development

Robert G. Sanders The Reinvestment Fund

Michael Welsh IBEW Third District

Bernie Lynch Strategic Development Solutions LLC

#### **Staff**

Thomas Bell Executive Director

Becky Campbell <sup>1</sup> Energy Program Specialist Angela Rothrock Administrative Assistant

<sup>&</sup>lt;sup>1</sup> Becky Campbell resigned as Energy Program Specialist for PEDA in April, 2010.

#### **Introduction**

This annual report covers the operations of the Pennsylvania Energy Development Authority (PEDA) for the period July 1, 2009 to June 30, 2010. This year saw the awarding of more than \$22.5 million in competitive grants to 31 clean energy projects, as well as the opening of its seventh competitive financing round. PEDA also entered into grant agreements with successful project applicants, continued to oversee the implementation of existing PEDA projects, and received new ARRA funding in 2009.

#### **Background**

PEDA was created by the Energy Development Authority and Emergency Powers Act of 1982. It is a public corporation governed by a 19-member Board of Directors and managed by an executive director and staff. PEDA became active when its first Board of Directors was confirmed on June 26, 1984 and it remained active until 1995. After a period of dormancy, on April 8, 2004, Governor Edward G. Rendell issued Executive Order 2004-5 revitalizing PEDA and transferring it to the Department of Environmental Protection, which now provides staffing for the Authority.

PEDA's mission is to promote the development and use of Pennsylvania's clean, indigenous energy resources and to stimulate economic development and job creation in Pennsylvania's growing energy sector in an environmentally beneficial manner.

#### Accomplishments in the 2009-10 Fiscal Year

During the past year, PEDA funded innovative clean energy projects, helped recruit new clean energy companies to Pennsylvania, awarded some of Pennsylvania's first American Recovery and Reinvestment Act (ARRA) of 2009 energy funding, and worked on energy policy issues for the commonwealth.

Most of PEDA's funding in the 2009-10 fiscal year came from Act 45 of 2005 (signed on July 13, 2005), known as Growing Greener II, which authorized up to \$10 million annually for five years for capital investments in alternative energy projects. PEDA also received \$10 million in ARRA funding to quickly deploy energy projects and create jobs in the commonwealth. A third source of funding came from a settlement of a Duquesne Light Company rate case. In the settlement, Duquesne agreed to contribute \$1.5 million annually from 2007 through 2010 for renewable energy projects that meet the requirements of Tier I of the Alternative Energy Portfolio Standards Act (Act 213) or to fund energy efficiency and energy education projects. At least 75 percent of the funds must be expended within Duquesne Light's service territory and the remaining 25 percent

<sup>&</sup>lt;sup>2</sup> Pennsylvania Public Utility Commission, Duquesne Industrial Intervenors and Industrial Energy Consumers of Pennsylvania, Irwin A. Popowsky, Consumer Advocate, Office of Small Business Advocate, Pennsylvania Large Energy Users Coalition v. Duquesne Light Company (Docket No. R-00061346, R-00061346C001, R-00061346C002, R-00061346C005, R-00061346C007).

may be spent on projects that directly benefit the customers of Duquesne Light's service territory. PEDA was not a party to the rate case.

At its August 10, 2009 meeting, the PEDA board approved one fiscal year 2009 PEDA solicitation. PEDA accepted applications for the solicitation from April 13 to May 29, 2009. The solicitation consisted of \$21 million of funding for clean, alternative energy projects of all kinds. There were three funding sources for this solicitation including: \$10 million in ARRA funding, \$9 million in Growing Greener II funding, and \$2 million from the Duquesne Light settlement. The board awarded funding on Aug. 10, 2009 in the amount of \$20.7 million to 25 projects to generate and conserve enough energy to power more than 212,000 homes, and reducing carbon emissions equivalent to removing more than 17,000 cars from our roadways.

The projects will produce or save 2.2 billion kilowatt hours of electricity over their lifetimes, or 110 million kilowatt hours per year. These projects will create 430 permanent green jobs, 1,068 construction jobs and help to retain 4,110 manufacturing jobs by stabilizing energy costs with on-site renewable energy systems.

The grants awarded included \$10 million to 13 projects from the federal American Recovery and Reinvestment Act, \$9 million to 9 projects for Growing Greener II and \$800 thousand to one project from the Duquesne Light settlement. The public funding leverages another \$120 million in private matching funds for a total investment of \$140.7 million. Forty-five days after the awards were announced 2 projects dropped out, totaling \$983 thousand of grant request and \$996 thousand match.

At its December 18 2009 meeting, the PEDA board approved and awarded a second solicitation of \$1.5 million for the Duquesne Light Settlement funds that were left over from the August 1, 2009 award. Six projects were selected.

These projects will generate or save 20 million kilowatt hours of electricity over the lifetime and enough energy to power more than 2000 homes and reducing carbon emissions of 1300 tons equivalent to removing more than 231 cars. They will create 165 permanent green jobs and 16 construction jobs. The public funding leverages another \$3.2 million in private matching funds for a total investment of \$4.7 million.

During the 2009-10 fiscal year, PEDA continued to work with the state Department of Community and Economic Development (DCED) to administer the two outstanding PEDA loans. Principal and income repayments of approximately \$207,486.96 attributable to the loans are detailed in the financial information in Appendix B.

In addition, PEDA said farewell to Energy Specialist Becky Campbell in April of 2010.

Additional activities undertaken by PEDA's board and staff during the 2009-10 fiscal year included continuing to administer projects PEDA has funded through both Growing Green II and the American Recovery and Reinvestment Act of 2009 (ARRA). PEDA also prepared new guidelines for the seventh round of financing, reviewed and evaluated the new projects that have been presented and worked with the Office of Energy and Technology Deployment and the Office of Community Revitalization and Local

Government Support to recruit clean, advanced energy companies to locate in Pennsylvania.

#### Financial Report

As of June 30, 2010, the Energy Development Fund contained a total of \$8,478,834 in funds. The funds include designated administrative funds, revenue from interest on securities, repayments of loan principal and interest and application fees. Financial information for the Energy Development Fund is described in Unreserved Fund Balance, attached as Appendix B, a Balance Sheet, attached as Appendix C.

As noted above, Growing Greener II provides PEDA with up to \$10 million annually. Those funds are a part of the commonwealth's general obligation bond issuances. As such, the funds are not deposited directly into the Energy Development Fund, but are maintained by the Governor's Office of Budget as a part of the larger fund containing other general obligation bond proceeds. PEDA grantees are paid from this larger fund. A statement of commitments and expenditures for PEDA's allocation of Growing Greener II funding is attached as Appendix D.

Financial information for the Duquesne Light Settlement Fund is described in Appendix E.

#### **Activities Going Forward**

PEDA announced a new financing solicitation of \$20.5 million that opened on April 30, 2010 and will close June 15, 2010. This funding consists of \$13 million GGII, \$5 million ARRA, and \$2.5 million Duquesne Light Settlement funds. PEDA will review proposed clean energy projects, investigate possible additional sources of funding for the Authority and continue to work with the DEP Office of Energy and Technology Deployment on energy policy development.

#### **Conclusion**

PEDA continues to work with Governor Edward G. Rendell, the Legislature and the private sector to help finance innovative clean energy projects and companies and to promote clean energy in Pennsylvania. In the coming year, PEDA's board and staff look forward to continuing work to foster growth in this exciting area of the economy.

# Appendix A

# 2009 PEDA August Project List ARRA

Grantee/Project	Project Type	County	Amount
Aqua Pennsylvania, Inc.	Solar Energy	Chester	\$1,000,000
The Aqua, PA Ingram's Mill Solar Farm is			
one of the first and largest solar			
photovoltaic power plants on the East			
Coast. A minimum of 1.040 megawatts of			
net metered photovoltaic solar modules			
will be installed on 4.5 acres of open field.			
Buckman's Inc.	Solar Energy	Montgomery	\$520,000
Buckman's Inc is requesting funding of			
\$520,000 with a \$3,867,340 match to			
execute a three phase plan to cut costs,			
reduce energy usage, environmental			
impact, and ensure the long term success			
of the organization. The first phase			
consists of a solar energy system and			
targeted energy efficiency. The second			
phase being the installation of a solar hot			
water system, with the third and final			
phase consisting of a wind energy system.			
Carlisle Area School District	Solar Energy	Cumberland	\$1,000,000
The Carlisle Area School District is			
proposing to install a 1000 kW			
photovoltaic array system. This represents			
about 15% of the annual power used by			
the school district.			
Chrin Brothers, Inc. dba Chrin	Biologically	Northampton	\$1,000,000
Brothers Sanitary Landfill	Derived		
Chrin Brothers, Inc is requesting funding	Methane Gas		
of \$1,500,000 with a \$7,332,000 match to			
develop a brownfield site in the Lehigh			
Valley into a model, sustainable Green			
Energy Park. This park would take			
traditional development to the next level			
by fully incorporating energy efficiency			
and renewable energy into a sustainable			
Community.	Color Engage	Dhiledelete	\$766.550
Conergy Projects, Inc.	Solar Energy	Philadelphia	\$766,559
Conergy Projects, Inc is requesting			
funding of \$1,000,000 with a \$6,927,342			
to develop a 1.5 MW solar photovoltaic			
generation facility, the largest in an urban			
setting in the U.S. The Exelon-Conergy			

Solar Center II will be located on a 6.5-			
acre parcel of land in Philadelphia,			
Pennsylvania, owned by the Philadelphia			
Authority for Industrial Development.	~ . –		<b>4. 7. 2. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3</b>
Crayola, LLC	Solar Energy	Northampton	\$1,500,000
Crayola is partnering with UGI			
Development Company and PPL			
Renewable Energy to develop a solar			
powered facility at its headquarters and			
manufacturing site. UGI and PPL will each			
fund 50% of the 1.9 megawatt dc solar			
farm, which will be designed, constructed,			
and operated by PPL. Crayola will			
consume the project's electric output in its			
production facilities. The project's			
renewable energy credits will be allocated			
between the two energy companies, with			
the majority being purchased by PPL's			
energy marketing and trading subsidiary,			
PPL EnergyPlus.			
	Biomass	Crawford	\$906.400
Ernst Biomass, LLC	Diomass	Ciawioiu	\$896,400
Ernst Biomass, LLC is requesting funding			
of \$896,400 with a \$1,336,929 match to			
construct a biomass processing and			
densification facility. The products will be			
used for combustion fuels in a large range			
of applications, from industrial furnaces to			
small pellet stoves. The facility will serve			
two purposes: To manufacture a renewable			
fuel supply for the solid fuels market and			
to provide biomass fuels to meet varied			
specifications for energy companies'			
testing programs. The facility is expected			
to generate 24,000 tons of solid fuel per			
year. It will result in a reduction of			
52,800,000 lbs of CO2 per year. The			
project will create 10 permanent full-time			
jobs, 80 permanent part-time jobs, and 12			
temporary full-time jobs.			
Lancaster County Solid Waste	Wind Energy	Lancaster	\$1,500,000
Management Authority	83		, , , , , , , , , , , , , , , , , , ,
Lancaster County Solid Waste			
Management Authority is planning the			
development of a 3000KW wind turbine to			
supply green power to the Turkey Hill			
Diary. The facility will produce electricity			
at a rate of 7,218,000 Kwh/yr. There will			
be two 1,500 KW wind turbines deployed.			
be two 1,500 KW wind turbines deployed.			

Marywood University Marywood University is requesting funding of \$205,000 with a \$324,600 match to support the Geothermal Energy Pilot Project, which involves the construction, testing, and monitoring of the use of a geothermal energy system on the University's campus.	Geothermal	Lackawanna	\$205,000
Penns Valley Area School District Penns Valley Area School District is requesting funding of \$788,956 with a \$788,956 match for the installation and operation of a district biomass heating system at the Penns Valley Elementary and High School in Centre County. The project will utilize a Pennsylvania- manufactured boiler to provide low-cost, renewable-fuel heat for the school that reduces emissions, decreases operating costs, and provides a market for local Pennsylvania suppliers of biomass fuel.	Biomass	Centre	\$788,956
Southeastern Chester County Refuse Authority (SECCRA) In Phase III of the project, SECCRA proposes to install a third 1.6 megawatt internal combustion engine/generator set which will produce electricity by burning landfill gas and then transmit the "green electricity" through the PJM Interconnection grid, an existing transmission system maintained by PECO Energy.	Other Clean or Renewable Energy Source	Chester	\$1,093,427
Wagner Free Institute of Science The Wagner Free Institute of Science seeks funds to launch an innovative energy project. The project will replace the single steam boiler with four high efficiency, high performance boilers and restore the heat distribution system to optimum performance by returning it to the original low pressure specifications and by repairing, insulation and resetting the piping.	Energy Efficiency and Distributed Generation	Philadelphia	\$250,000
Wegmans Food Markets Inc. Food Markets, Inc. seeks funds to offset the cost to lease and install alternative fuel storage, compression, and dispensing infrastructure for their new fleet of fuel	Fuel Cells	Schuylkill	\$1,009,176

cell powered forklifts in Pottsville, PA. As	
result of this project, peak demand	
reduction for electricity will reach 812,889	
Kwh/yr, NOx will be reduced by 4534.27	
lbs/yr, SOx by 23996 lbs/yr, and CO2 by	
3,238,770 lbs/yr. 23 permanent part time	
positions and 4 full time temporary	
positions will be created as a result of this	
project. 8.6 permanent full time positions	
will be retained. Food Markets, Inc. is	
requesting a grant of \$1,033,026 from the	
state and is willing to match \$6,189,841.	

# 2009 PEDA August Project List Growing Greener II

Grantee/Project	Project Type	County	Amount
Barefoot Pellet Company Barefoot Pellet Company is requesting funding of \$469,200 with a \$411,700 match to improve their raw material in-feed systems and install additional manufacturing equipment. This expansion will allow the Selinsgrove, PA facility to return to 2 full shifts of production, accept additional feed stock and diversify their local offering to include wood pellets as well as Envi-Blocks.	Biomass	Snyder	\$469,200
Biomass Fuel Stocks of PA, Inc. Biomass Fuel Stocks of PA Inc. is requesting funding of \$150,000 with a \$152,000 match to establish a central Pennsylvania facility which will densify readily available, cellulose-based fuel stock. The company will convert untreated, unpainted waste wood, energy crops such as switch grass, agricultural waste such as corn cobs and stover, plus other biomass into convenient-to-use, densified briquettes.	Biomass	Union	\$150,000
CARD I Limited Partnership Card I Limited Partnership is looking to construct a biogas energy production facility in Martinsburg, PA.	Biologically Derived Methane Gas	Blair	\$1,150,000
East Lycoming School District This project focuses on converting the Hughesville Junior/Senior High School and	Biomass	Crawford	\$896,400

	I	T	
Lycoming Career & Technolgy Center			
primary heating source from oil/natural gas			
to biomass. With this conversion, the			
district is evaluating the potential to grow			
on-site hybrid willow, black locust, or			
American chestnut which will serve as a			
primary fuel source for the biomass boiler.			
<b>Knouse Foods Cooperative, Inc.</b>	Solar Energy	Franklin	\$1,500,000
Knouse Foods Cooperative, Inc is			
requesting funding of \$1,500,000 with a			
\$17,903,250 match to construct and operate			
a 3.155 MW solar photovoltaic generating			
facility to provide energy for its Peach			
Glen processing plant.			
Lehigh Valley Hospital Inc	Solar Energy	Lehigh	\$502,000
This project will integrate an on-site,		_	
renewable power generation system			
(photovoltaic panels) with the electrical			
infrastructure of a hospital facility serving			
as a model for other PA hospitals.			
Pennwood Farms	Biologically	Somerset	\$475,274
Pennwood Farms is a Dairy located in	Derived		,
Somerset County. This farm would like to	Methane Gas		
produce power from animal manure by			
installing an RCM designed complete-mix			
anaerobic digester system. The improved			
manure management system will reduce			
odors and greenhouse gases and will			
improve the water, soil and air quality for			
the Youghiogheny watershed which is part			
of the Chesapeake Bay watershed.			
PFBC Environmental Energy	Waste Coal	Allegheny	\$1,000,000
Technology, Inc.			
PFBC Environmental Energy Technology,			
Inc is requesting funding of \$1,499,822			
with a \$2,185,500 match to demonstrate a			
carbon dioxide separation technology for			
the pressurized fluidized-bed combustion			
(PFBC) combined-cycle electricity			
generation technology. The PFBC			
technology is being developed to turn			
impounded waste coal into a usable energy			
resource in the Commonwealth of			
Pennsylvania.			
Plextronics, Inc.	Solar Energy	Allegheny	\$947,000
Plextronics, Inc. is requesting funding of			
\$1,500,000 with a \$690,831 match to			
further expand their D-Line by adding solar			
	1	1	1

cell fabrication process development and	
testing tools. The tools purchased would	
lead to cost reductions and/or efficiency	
improvements in the solar modules that	
will eventually be produced by upcoming	
large-scale manufacturing lines installed at	
Plextronics.	

#### 2009 August DECLINED Project List GGII

OSRAM Sylvania Inc. OSRAM Sylvania, Inc. is requesting funding of \$116,865 with a \$496,970 match to launch their new candle shaped Light Emitting Diode Lamp. This state funding will be used to procure mold tooling, construct an air tight assembly room and necessary electrostatic workstations to assemble this product in Pennsylvania.	Lighting Manufacturing	Elk	\$116,865
David R. Webb David R. Webb proposes installation of a single stage steam turbine generator set in order to significantly reduce its carbon footprint and to generate reliable onsite power.	Energy Efficiency and Distributed Generation	Lycoming	\$866,500

#### 2009 August Duquesne Light Settlement Project List

<b>Allegheny County Airport Authority</b>	E2/DG	Allegheny	\$800,000
The Allegheny County Airport Authority			
project includes replacing 1,536 existing			
High Intensity Discharge lighting with high			
efficiency Liquid Emitting Diode. These			
fixtures are located in the long-term and			
extended parking lots and the three-level			
parking garage of Pittsburgh International			
Airport			

#### 2009 December Duquesne Light Settlement Project List

Thar Geothermal Inc.	Geothermal	Allegheny	\$249,902
Thar Geothermal is seeking funds to	Cooling		
install a 20 ton air conditioning system as			
the second step of a 3 part development			

process. Thar's product utilizes a high			
pressure carbon dioxide as a refrigerant			
as opposed to traditional coolants.			
Western Pennsylvania School for Blind Children The Western Pennsylvania School for Blind Children is seeking \$250,000 with \$972,323 in matching funds to replace 357 windows and upgrade their HVAC system to a chilled water cooling system.	Energy Efficiency & HVAC	Allegheny	\$250,000
Axion Power International Inc.	Battery	Lawrence	\$248,650
Axion Power International, Inc. (New Castle, PA) is applying for \$248,650 to be combined with \$552,151 in match for a complete 500 kw battery storage system and a power conditioning/ load leveling system jointly packaged as the Axion PowerCube. The project will also include two 14.7 kw parking lot solar arrays and a solar-to-electric vehicle charging station. The primary goal of the project is to demonstrate the effectiveness of coupling an energy storage system with renewable energy generation to reduce overall electricity demand and peak generation needs.	Storage		
School District of Pittsburgh Pittsburgh Public Schools is requesting \$250,000 with a \$265,861 match to replace exterior building and parking lot lights at 10 schools with High Intensity Discharge LED lights.	Energy Efficiency Lighting	Allegheny	\$250,000
Community College of Allegheny	LED Lighting	Allegheny	\$250,000
County The Community College of Allegheny County is requesting \$250,000 with a \$233,099 match to fund a multi campus lighting upgrade project. This project will benefit 4 campuses and 2 educational centers by replacing existing outdoor lights with LED lighting.		,	
County of Allegheny, Dept. of Public	Geothermal	Allegheny	\$250,000
Works This project will deploy the first large scale (100 ton) geothermal cooling system using carbon dioxide at a county owned nursing center. This system will	Cooling		

replace the current (inefficient)		
conventional cooling system and reduce		
electricity consumption for cooling by		
50% while also reducing green house		
gases. The applicant is requesting		
\$250,000 with \$879,903 in matching		
funds. When completed, the project will		
conserve 245,285 kWh of electrcity		
annually. 11 permanent full-time jobs		
will be created.		

# **County Environmental Initiative (CEI) Projects**

Grantee/Project	Project Type	County	<u>Amount</u>
<b>Fulton County Commissioners</b>	Geothermal	Fulton	\$563,200
Installation of geothermal heating and			
cooling for the Counts Courthouse and			
two additional county office buildings.			

# Appendix B

# ENERGY DEVELOPMENT FUND UNRESERVED FUND BALANCE STATEMENT June 30, 2010

Unreserved Fund Balance, July 1, 2009	\$1,704,702.03
Reserved for Encumbrances - Restricted Revenue, July 1, 2009	1,307,000.00
Reserved for Restricted Revenue, July 1, 2009	1,693,000.00
Reserve for Transfer to General Fund, July 1, 2009	1,016,698.82
, , , , , , , , , , , , , , , , , , ,	,,
Revenue:	
PEDA Application Fees	330.00
Loan Repayment	166,349.54
Interest Payments	41,137.42
Late Fees	0.00
Interest on Securities	44,303.72
Duquesne Light Settlement	1,500,000.00
Total Revenue	1,752,120.68
Pending Prior Year Lapses	277,208.78
Total Funds Available	\$7,750,730.31
Deductions:	
Expenditures - Current	17,561.63
Reserved for Non-Lapsable Balance	302,723.68
Expenditures - Restricted Revenue	729,166.16
Commitments - Current	129,714.69
Commitments - Restricted Revenue	2,626,385.84
Reserved for Restricted Revenue	1,144,448.00
Reserved for General Fund Lapse (1)	1,016,698.82
Total Deductions	5,966,698.82
Unreserved Fund Balance, June 30, 2009	\$1,784,031.49

(1) - Amount to be lapsed to General Fund per Act 178 of 2003

# **Appendix C**

# ENERGY DEVELOPMENT FUND BALANCE SHEET June 30, 2010 ENERGY DEVELOPMENT FUND BALANCE SHEET June 30, 2010

#### **ASSETS**

Temporary Investments Loans Receivable		\$ 7,389,094.10 1,089,740.09
Total Assets		\$ 8,478,834.19
LIABILITIES AND FUND BALANCE		
LIABILITIES		
Invoices/Accounts Payable	365,101.58	
Total Liabilities		\$ 365,101.58
FUND BALANCE		
Reserved for Loans Receivable Reserved for Encumbrances - Restricted Revenue		\$ 1,089,740.09 2,626,385.84
Reserved for Encumbrances		149,704.69
Reserved Non-Lapsable Balance Reserved for General Fund Lapse	(1)	302,723.68 1,016,698.82
Reserved - Restricted Revenue		1,144,448.00
Unreserved/Undesignated		1,784,031.49
Total Fund Balance		8,113,732.61
Total Liabilities and Fund Balance		\$ 8,478,834.19

(1) - Amount to be lapsed to General Fund per Act 178 of 2003

### Appendix D

#### GROWING GREENER II BOND FUND EXECUTIVE AUTHORIZATION STATEMENT June 30, 2010

BALANCE JULY 1, 2005	\$ -
FY 2005-06 EXECUTIVE AUTHORIZATION FY 2006-07 EXECUTIVE AUTHORIZATION FY 2007-08 EXECUTIVE AUTHORIZATION FY 2008-09 EXECUTIVE AUTHORIZATION FY 2009-10 EXECUTIVE AUTHORIZATION	\$ 10,000,000.00 \$ 10,000,000.00 \$ 10,000,000.00 \$ 10,000,000.00 \$ 10,000,000.00
TOTAL EXECUTIVE AUTHORIZATIONS	\$ 50,000,000.00
COMMITMENTS	\$ 16,830,330.53
EXPENDITURES FY 2005-06 FY 2006-07 FY 2007-08 FY 2008-09 FY 2009-10	\$ 323,562.07 \$ 2,925,987.35 \$ 3,596,835.59 \$ 4,967,237.88 \$ 7,389,308.92
TOTAL EXPENDITURES	\$ 19,202,931.81
TOTAL COMMITMENTS AND EXPENDITURES	\$ 36,033,262.34
BALANCE JUNE 30, 2010	\$ 13,966,737.66
·	

# Appendix E

#### ENERGY DEVELOPMENT FUND DUQUESNE LIGHT SETTLEMENT June 30, 2010

BALANCE JULY 1, 2007	\$ -
FY 2007-08 REVENUE FY 2008-09 REVENUE FY 2009-10 REVENUE	\$ 3,000,000.00 \$ - \$ 1,500,000.00
TOTAL REVENUE	\$ 4,500,000.00
COMMITMENTS	\$ 2,626,385.84
EXPENDITURES FY 2009-10	\$ 729,166.16
TOTAL COMMITMENTS AND EXPENDITURES	\$ 3,355,552.00
BALANCE JUNE 30, 2010	\$ 1,144,448.00