

### THE ENERGY THAT MOVES US 2011 ANNUAL REPORT

### **MISSION STATEMENT**

Cleveland Public Power is committed to providing reliable and affordable energy and energy services to the residents and businesses of the City of Cleveland.

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#### FROM THE MAYOR



## CPP helps the City as a whole become more efficient, conserve energy and build for the future.

Mayor Frank G. Jackson

One of the cornerstones of my administration has been to provide service to you, the residents and businesses of the City of Cleveland, in the most efficient way possible. Over the last year, Cleveland Public Power has implemented a number of programs to ensure that goal is met.

A remote meter pilot program will allow Cleveland Public Power to provide customer generated requests in a fraction of the time it takes today while eliminating redundancies. The online and telephone bill payment system has been well received by the ratepayers due to the efficiencies it offers them.

Cleveland Public Power is continuing to work in collaboration with Cleveland businesses and agencies to facilitate economic growth. Last year, the utility worked with MRN Inc. on the restoration of the historic Tudor Arms Hotel in University Circle as well as many other projects in that area including the new Cleveland Museum of Contemporary Art.

As we move forward with efforts to make Cleveland the "green city on a blue lake," Cleveland Public Power is also working to help residents and businesses understand the importance of energy efficiency by working with Efficiency \$mart on educational initiatives.

We are doing all of this while helping to train our future workforce. The fourth class of the CMSD/CPP Intern-Apprentice Program began their service with the City this past year. This program has given young people in our community a good learning experience that once completed offers a full time job. Additionally, Cleveland Public Power has worked with Cuyahoga Community College to develop programs that will ensure its workforce is well prepared for the future.

These are just some of the projects and initiatives that Cleveland Public Power has been working on to ensure its longterm viability as a quality public electric utility and to help the City as a whole become more efficient, conserve energy and build for the future.

Frank G. Jackson Mayor, City of Cleveland

### FROM CITY COUNCIL

### FROM THE DIRECTOR AND COMMISSIONER



Council President Martin J. Sweeney and Councilman Kevin J. Kelley.

#### Dear Ratepayers,

Over the last year Cleveland Public Power has worked to improve the efficiency of its operations to continue to bring affordable and reliable electricity to you, the residents and businesses within the City of Cleveland.

Cleveland City Council has worked with the utility to bring new programs and services that will help this valuable city asset operate for many years to come.

The commitment to customer service at Cleveland Public Power is evident in the Remote Meter Pilot program launched to reduce response time to customer requested service orders.

Additionally, the online bill payment has proven to be a good value not only to the utility, but to you as well. They have seen exponential growth in the use of this tool to make paying bills easier and more efficient.

City Council was pleased to see the official launch of the CPP-Greenfield Solar Project at the Rockefeller Greenhouse – a small, but effective step in the diversification of Cleveland Public Power's power generation portfolio.

The members of Cleveland City Council will continue to work with Cleveland Public Power to ensure that we provide you with the best electric service in the region.

Martin J. Sweeney President, City Council

Peri /o Kelley

Kevin J. Kelley Chairman, Public Utilities Committee, City Council



Director Barry Withers and Commissioner Ivan L. Henderson

The continued growth of Cleveland Public Power's infrastructure and a plan to reduce our reliance on coal and the open market are at the core of the many initiatives the utility has embarked on this past year.

Progress has continued on the Lake Road Expansion which will allow CPP to attract more customers in downtown Cleveland and strengthen the system by relieving load on some feeders ensuring that we continue to give reliable service to all customers.

Through our partnership with the Northeast Ohio Regional Sewer District we were able to offer a much needed service to the District that will become an added source of power for CPP in the next five years. This additional power source will help with adding customers as well as strengthening the northeast section of Cleveland Public Power's footprint.

This year the grand opening of the CPP-Greenfield Solar Project served as a small step in reducing our reliance on fossil fuels and the open market. This state-of-the-art project allows Cleveland Public Power to offer steam heat to the Rockefeller Greenhouse as well as return power to the electric grid.

A larger project that will help to reduce the overall City of Cleveland carbon footprint, while also creating electricity is the newly rebranded Cleveland Recycling and Energy Generation Center (CREG). Formerly known as the Municipal Solid Waste to Energy project, the CREG Center represents a collaborative effort by Cleveland Public Power, The Division of Waste Collection and the City of Cleveland's Office of Sustainability to find a more effective and viable means of dealing with the City's waste stream.

At Cleveland Public Power we are committed to growth, innovation and excellent customer service. The above projects are just a few of the initiatives we are working on to ensure our ratepayers receive the best power and service we can offer. As you peruse the pages of this Report you will find many stories to support our mission of providing reliable and affordable energy and energy services to you.

Barry Withers, Director Department of Public Utilities Division of Cleveland Public Power





Jean L. Henderson

Ivan Henderson, Commissioner **Division of Cleveland Public Power** 

CPP Executive Staff (I-r) Christine Leyda, Tom Smith, Carmen Nunez, Eric Myles, Joy Perry, William Zigli, Commissioner Henderson, Robert Bonner, James Ferguson, Shelley Shockley, Keith Monson, Michelle Kinney and Joseph Ricciarelli.

#### **RENEWABLE ENERGY CREG CENTER PUSHING TOWARD A GREENER CLEVELAND**



The Municipal Solid Waste to Energy Program (MSWE) has been rebranded the Cleveland Recycling and Energy Generation (CREG) Center as the project becomes more unique to Cleveland's needs and interests. The proposed CREG Center facility will process municipal solid waste and convert it into electricity through a process called gasification. Progress was made in 2011 to create an open dialogue with the public and address any relevant concerns regarding the CREG Center. The City of Cleveland led public forums to help explain this complex and proven process and the benefits it will bring to Cleveland. Public reception was generally positive as many issues were addressed.

Steps were also taken to ensure that the program not only significantly reduced landfill waste and costs, but also met EPA air quality standards. This culminated in CPP's application for an Ohio EPA air permit on March 11, 2011. According to calculations, the implementation of the CREG Center will cause a decrease in net emissions of greenhouse gases through the reduction of landfills, waste transportation and coal-fired power generation. CPP is confident that the program will meet EPA standards and is currently waiting for approval.

"The CREG Center project doesn't begin at the plant – it begins at home. Part of the budget for the CREG Center includes a citywide recycling program which will significantly decrease landfill waste," stated Commissioner Henderson. The municipal solid waste is comprised of

everyday household trash, including product packaging, yard waste, furniture and clothing, appliances, and food waste. The recyclable materials are sent to recycling plants, and the other waste is used in the gasification process. The CREG Center will convert the waste into refuse derived fuel (RDF) pellets. RDF can be gasified into a high energy fuel known as synthetic gas, or "syngas." It can be used to produce electrical power in a steam boiler or internal combustion engine, much like natural gas.

The 20 megawatt power plant at the CREG Center will be the first of its kind in the United States. CPP has created a special project team to direct and manage the project. While still in the design phase, the plant would employ approximately 100 people at the Ridge Road Transfer Station and will generate 6% of CPP's energy.

The design phase of the project was funded by the city with assistance from the Cleveland Foundation, American Municipal Power and the American Public Power Association.

The proposed facility is part of Cleveland's goal to achieve its Advanced Energy Portfolio (AEP) objectives of 15% of total consumption by 2015, 20% by 2020, and 25% by 2025. Advanced Energy sources included wind, solar, hydro, and waste-to-energy, among others.

#### **CPP-GREENFIELD SOLAR PROJECT SHINING BRIGHT**

# ventures down the road."

A ribbon cutting ceremony was held in July to commemorate the opening of the StarGen solar photovoltaic (PV) concentrator at Rockefeller Park. Mayor Frank Jackson attended along with officials from Cleveland Public Power, American Municipal Power and GreenField Solar.

The StarGen solar concentrator is a new green technology that was developed by locally-based GreenField Solar. The system provides a green alternative to fossil fuels, employing the sun to produce both electrical and thermal energy for commercial use.

Twenty high-powered solar concentrators have been installed at Rockefeller Park greenhouse in this pilot project. Each solar concentrator amplifies solar energy up to 900 times the original intensity. This concentrated energy is based on patented solar technology, which was designed in Cleveland by a former NASA Glenn Research Center scientist. These cells absorb solar energy and convert it into electricity. Some of this energy is also converted into thermal energy in the form of hot water, which is used to heat the greenhouse.

"This is a great example of CPP and the City of Cleveland encouraging the development of local green technology and investing in groundbreaking new ventures that help Cleveland grow and evolve with the renewable energy movement," explained Commissioner Ivan Henderson.



Partners join in the Solar Photovoltaic ribbon cutting (l-r) AMP CEO Marc S. Gerken, Director of Public Works Michael Cox, Council President Martin Sweeney, Mayor Frank G. Jackson, Bernard Sater, Public Utilities Director Barry Withers, Neil Sater and CPP Commissioner Ivan Henderson

Henderson hopes that this pilot program will lead to larger projects in the coming years. "We are seeing positive returns so far while also allowing GreenField to make corrections and improvements to optimize the technology. This will hopefully lead to more ambitious ventures down the road," said Henderson.

The project adds another element to CPP's green energy portfolio and contributes to the City's initiative to produce 15% of Cleveland's energy through Advanced Energy Sources by 2015.

### **NEW BUSINESS MRN HELPS RESTORE CLEVELAND HISTORY**

In August 2011, the Historic Tudor Arms Hotel once again opened its doors to the public displaying all the glory it once had as a Cleveland landmark. The transformation from abandoned building to restored Cleveland treasure can be attributed to the work of the Maron family at MRN Ltd.

The Tudor Arms was designed by Cleveland architect Frank Mead in 1931 and opened as the Cleveland Club. The building then became the Tudor Arms Hotel in a new apartment complex designed by San Francisco 1939 and eventually was sold to Case Western Reserve to use as dorms in the 1960s. The building had been abandoned since 2007 until MRN Ltd. purchased the Carnegie Road property and committed \$22 million to restore it as a working hotel.

The property reopened in August 2011 as a Hilton DoubleTree Hotel after painstaking efforts to fully restore the splendor and intricate detail that once

made this property shine in 1930s Cleveland. CPP has provided the power throughout the renovations and will continue moving forward.

MRN Ltd. sees the newly renovated Tudor Arms Hotel as the first phase of a \$150 million uptown development that will build upon recent developments in the University Circle area. The project will include a new home for the Museum of Contemporary Art as well as architect Stanley Saitowitz.

MRN also has been a key player in developing areas downtown, most notably the East 4th district with its vibrant influx of restaurants and nightclubs.

With the Tudor Arms Hotel, MRN has added another jewel in Cleveland's crown, and it looks like they are only getting started.



### INFRASTRUCTURE PUBLIC AUDITORIUM MAKES UPGRADES

The City of Cleveland took steps to restore and maintain Three 11 kilovolt circuits were sourced from the Lake Road a city landmark in 2011, and CPP played a major role in Substation and placed inside the auditorium to deliver making it happen. The Public Auditorium, once connected ample power. CPP will be providing permanent power once to the old Cleveland Convention Center, went under the the restoration is completed. proverbial knife for a \$3.9 million restoration project to The goal of city officials was to complete restoration and bring back the neoclassical glory that the building once open for business in time to host the 2012 Rock and Roll had. The goal of the project is to enhance the appeal Hall of Fame induction ceremonies in April of 2012. of a venue that was once the stage for everything from Republican conventions to Beatlemania.

Cleveland Public Power assisted in the revitalization through the installation of electrical upgrades that helped the Public Auditorium reach its full potential.

CONTINUE DELIC AUDILOR

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Assistant Commissioner of Engineering Robert Bonner shows CPP Commissioner Ivan Henderson the location of future construction at the Lake Road Expansion site.



Mayor Frank G. Jackson receives an Expansion update from CPP Assistant Commissioner Robert Bonner.

The Lake Road Expansion Project made significant strides in 2011 in completing the necessary underground infrastructure and taking steps toward becoming fully operational in 2014. Shortly after the underground construction was finished, a tour was conducted to allow the mayor and other city officials to observe the continued progress on this exciting endeavor.

The underground work consisted of converting an abandoned coal conveyor belt which ran in a tunnel under the I-90 Shoreway. Contractors were able to safely remove old coal carts and reinforce the tunnel walls to make use of this existing subterranean passageway. A system of conduits/cables will be installed to service future downtown customers.

"Transforming this old coal tunnel into something that is useful today saves us time and money in moving forward with the Lake Road Expansion project," said Assistant Commissioner of Engineering Robert Bonner.

The next step in the project is to put out bids in 2012 for the next phase of construction. Upon completion, the Lake Road Expansion will house two 40 MVA transformers and 138kV associated circuit breakers and protective relay devices. The project will allow CPP to expand and provide electrical service to a number of new customers in the downtown area.

#### **GEORGE S. POFOK SUBSTATION ENERGIZED**

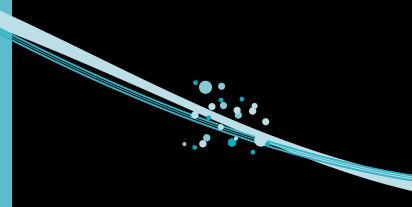
A ceremony was held in March to celebrate the open of the 4th interconnect and honor the work of Georg S. Pofok. Mr. Pofok began his 30 years of service to 0 and the City of Cleveland as an engineer. He became commissioner in 1985, leading a team that significar expanded CPP's service during his ten-year tenure. U Pofok's watch CPP was able to grow from 50,000 to 80,000 customers and increase revenue to \$130 mil per year while saving customers more than \$320 mil

#### PARTNERSHIP WITH NEORSD PROVIDES MANY BENEFITS

CPP and the Northeast Ohio Regional Sewer District (NEORSD) combined forces in 2011 to help alleviate a current city problem. The NEORSD was in need of a pump station to more effectively deal with city sewage and rain water runoff. The solution was to build a new substation on the Cleveland-Bratenahl border to power NEORSD's efforts to bore through the earth and create a pathway for the runoff to reach the sewer district pump station.

The substation was up and running as of December 31, 2011 after 12 months of construction. The substation will power the NEORSD boring drill for the next 5-7 years until the project is completed. The finished project will provide a significant reduction in the buildup of rainwater runoff and provide the city sewer system with the ability to effectively handle a higher capacity of waste.

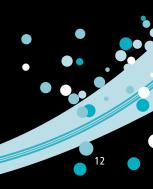
After the work for NEORSD is finished the substation will be handed over to CPP to be utilized in the area near the Cleveland-Bratenahl border. This substation will allow CPP to extend service to new residences and businesses and grow the current customer base.



iing je :PP	The 4th interconnect was dedicated as the George S. Pofok Substation and will continue to build upon his legacy by helping CPP continue to prosper by strengthening reliability.
ntly nder lion	"The George S. Pofok Substation will allow CPP to maintain service even when two of the interconnects go down, which will make the system much more stable," stated Assistant Commissioner of Engineering Robert Bonner.
lion.	The 4th interconnect at George S. Pofok Substation came online in 2011 and is currently increasing service and reliability from its location at 9010 Holton Avenue.



Construction is underway for the Northeast Ohio Regional Sewer District substation.



### **REGULATORY** NETWORK MIGRATION BENEFITS CPP

In June, Cleveland Public Power successfully completed a migration from the Midwest Independent Transmission Systems Operator (MISO) to the Pennsylvania-New Jersey-Maryland (PJM) Interconnection. Both MISO and PJM are Regional Transmission Organizations (RTOs) which were established following deregulation to ensure fair market trading and increased system reliability.

The reason behind CPP's move to PJM begins with FirstEnergy's migration to the organization in 2009. CPP is connected to FirstEnergy's network, which necessitated the move. While the migration to PJM can be tied directly to the relationship between FirstEnergy and CPP, there are some definite advantages that come with joining the PJM network.

PJM is currently the world's largest competitive wholesale electricity market, with a footprint that covers more than 650 companies in 11 states. This creates a more favorable and developed marketplace for CPP to conduct business and import power. The network also offers a more streamlined approach that reduces importing fees and other operational costs.

"Entering the PJM marketplace allows a smaller company like CPP to enjoy the advantages of being part of a much larger and stronger network while maintaining our independence," said Deputy Commissioner Bill Zigli.

PJM not only provides a larger network, but also ensures the reliability of transmission systems of companies within the organization. PJM has taken over the role of transmission operator and is now responsible for meeting some of the safety and reliability standards set by the North American Electric Reliability Corporation (NERC).

Before the transition to PJM was completed, CPP took part in a NERC audit at the PJM headquarters in Valley Forge, PA in April. The audit went smoothly and CPP has successfully updated policies and procedures to conform with PJM's standards to begin reaping the benefits of joining a network that will increase reliability and help the bottom line.

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#### **ENERGY EFFICIENCY AND CONSERVATION EFFICIENCY \$MART PROGRAM SAVING MONEY**

On July 1, 2011 CPP launched a 30 month Efficiency \$mart program that will run through the end of 2013. The program is designed to help both residences and businesses understand the potential savings of more energy-efficient lighting and appliances. The first six months of the program have proven to be successful in saving money and the environment.

The program, initially developed by Vermont Energy Investment Corporation, has generated proven results throughout the country. CPP adopted the program as a member of American Municipal Power (AMP) with a goal of saving 15,000 megawatt hours over the 30 month program. In 2011, CPP reached 10% of that goal by saving approximately 1500 megawatt hours.

There are three programs within the Efficiency \$mart program - residential, medium businesses and large businesses.

The residential program has been making progress in educating customers about potential savings, rebates and discounts on energy-efficient lighting and appliances.

"Residential customers can receive rebates for purchasing certain Energy Star appliances, find coupons for energy-efficient light bulbs and even receive gift cards for recycling an old 'energy hog' refrigerator. We also have a free meter loan program where customers can borrow a meter to see how much energy their

appliances are using and how much they could save," said Project Manager Barbara Phillips.

Local businesses also saw significant savings in 2011. One example of a medium-sized business to realize significant savings is downtown-based Northwest Services, Inc. They installed a T-5 high bay lighting system which has resulted in a rebate incentive and lower monthly electric bills. The savings have inspired Northwest Services to continue to make more upgrades to energy-efficient equipment and fixtures.

Larger companies that participate in the program agree to an incentive-based strategy where customized solutions are found to increase efficiency and savings. One participant was National Freezer, who installed an energy-efficient lighting system that saved about 50% over their previous system. National Freezer also received a \$6,000 rebate check for making the upgrades through the Efficiency \$mart program.

As Efficiency \$mart looks to 2012, there are opportunities for residences and businesses alike to save money by upgrading to energy-efficient lighting and appliances. Customers can visit www. efficiencysmart.org to learn about all the different programs and savings that are available.

#### PARTNERSHIP WITH AMP YIELDS SUSTAINABLE POWER

Cleveland Public Power is the largest member of American Municipal Power (AMP), a nonprofit wholesale power supplier and service provider. Cleveland Public Power has developed and began implementing a plan to diversify its portfolio and to participate in several of AMP's state-of-the art generation projects. This partnership has produced power from fossil fuels (natural gas and coal) and will include ownership in Hydroelectric Plants in southern Ohio and West Virginia.

#### **FOSSIL FUELS**

CPP received about 60 MW of base power from the AMP Fremont Energy Center (AFEC), a natural gas combined cycle (NGCC) facility that AMP purchased in July 2011. AFEC will supply intermediate power to Cleveland Public Power. Intermediate power is energy needed Monday – Friday during the 16 highest demand hours.

The AFEC is a 707-megawatt (fired) facility that also includes duct-firing that allows an additional 163 MW of generation during peak demand periods. Cleveland Public Power buys more than 99% of its power from the market and believes it will experience significant long-term savings between the cost of generation and market prices as a result of its participation in this and other projects.

Cleveland Public Power is also a partner in the Prairie State Coal and Mine Plant in southern Illinois. The project has run into a few obstacles with construction, which is often the case, but the plant is expected to be online and producing power in early 2012.

#### **HYDRO**

Currently, AMP is developing five new hydroelectric projects that will add more than 350 MW of new, renewable generation to its participating members. These run-of-the-river hydroelectric facilities will be installed on existing dams on the Ohio River. Cleveland Public Power is a partner in three of these projects– Cannelton, Smithland and Willow Island. They represent 208 MW of total power generation of which CPP will receive 35 MW.

#### CANNELTON

The Cannelton Project will divert water from the existing Corps Cannelton Locks and Dam through bulb turbines to generate an average gross annual output of approximately 458,000,000 kilowatt-hours (kWh). The site will include an intake approach channel, a reinforced concrete powerhouse, and a tailrace channel.

#### **SMITHLAND**

The Smithland Project will divert water from the existing Corps Smithland Locks and Dam through bulb turbines to generate an average gross annual output of approximately 379,000,000 kWh. The site will include an intake approach channel, a reinforced concrete powerhouse, and a tailrace channel.

#### WILLOW ISLAND

The Willow Island Project will divert water from the existing Corps Willow Island Locks and Dam through bulb turbines to generate an average annual output of approximately 239,000,000 kWh. The site will include an intake approach channel, a reinforced concrete powerhouse, and a tailrace channel.

The above projects are currently in the construction phase with the Cannelton Project expected to go online in the second quarter of 2014 and the Smithland and Willow Island projects projected to go online in second quarter 2015.

### **HUMAN RESOURCES DPU TRAINING ACADEMY TO IMPROVE PERFORMANCE**

The Department of Public Utilities (DPU) has collaborated with Cuyahoga Community College to create the DPU Training Academy to encourage professional and jobspecific skills development. The DPU consists of Cleveland Public Power, Cleveland Division of Water, Water Pollution Control and the Division of Fiscal Control.

The project began with the formation of a DPU project team that consisted of representatives from each division of public utilities. In October of 2010, focus groups and surveys were conducted to help identify training needs and construct a curriculum based on the results. Tri-C partnered with the DPU to create the course catalogue and training calendar that commenced in the first guarter of 2011.

#### The DPU Training Academy can be broken down into four categories:

Employee Academy: Available to all employees and Available to managers and focuses on communications, customer service policies. procedures and productivity, among others.

Leadership Academy: supervisors and addresses performance, communications, and infrastructure and six sigma and project management, among others.

Job-Specific Academy: Technical Academy: Concentrates on health and safety, industrial, networking including Microsoft Office performance.

General course offerings and Windows, various software programs, web design and media.

In the short time classes have been available: the DPU has received positive reviews from attendees. "The DPU Academy allows employees to enhance their professional and skills development overall. I'm currently taking two classes at DPU, and getting a lot of great information from them," said Assistant Commissioner Eric Myles.

The DPU Academy will continue offering courses to eligible employees and is continuing to assess needs and ascertain any new opportunities for class offerings.

#### INTERN-TO-APPRENTICE PROGRAM HOLDING STRONG

CPP is entering its fourth year of the popular Intern-to-Apprentice program by continuing to create exciting opportunities for young Clevelanders. The program is closely linked to the Cleveland Metropolitan School District and offers a 16-week summer internship program to area students. This year's participants included students from James Ford Rhodes, Max S. Hayes, East Technical, John Marshall and Collinwood high schools, among others.

The program has become so popular that the standards for consideration have been changed. "We raised the required attendance level from 90% to 93% to attract students who really make an effort to show up," said Assistant Commissioner Eric Myles. The other requirements are a 2.5 GPA and a passing score on all graduation tests.

Guidance counselors from schools in the CMSD identify potential interns each year and those students are then invited to a CPP presentation to explain the opportunities and benefits that come with a CPP internship. "It's hard work, but it offers a chance for these young hard-working people to create a career for themselves and earn a very good living here in Cleveland. This opportunity is like no other in the country," said Myles.

The Intern-to-Apprentice Program is an intensive training course where students learn the skills needed to become line workers, meter service workers and cable splicers. CPP has also worked with unions to designate a new classification of Intern Apprentice to give interns some realworld experience before applying to become an Apprentice.

#### **CPP APPRENTICE PROGRAM RECOGNITION**



Mayor Jackson joins CPP Commissioner Ivan Henderson, Director Barry Withers, Assistant Commissioner Eric Myles, Local 93 Business Agent Charles Carfagna, and CPP Intern-Apprentice students for a photo.

## "A great deal of effort went into finding high-achieving students ... the partnership with CMSD has been invaluable."

A ceremony was held at the CPP offices in June to recognize business partners and individuals that have helped make the Intern-to-Apprentice program a success. The event was attended by members of CPP, the Cleveland Metropolitan School District, the Mayor's Cabinet and the IBEW Local 39. Mayor Frank Jackson was also in attendance to recognize the people who were critical in getting the program off the ground. The ceremony was emceed by Assistant Commissioner Eric Myles and honorees received a commemorative award for their service.

Chanita Taylor, Co-Captain of the Intern-Apprentice team praised the work of their partners, "We are so very fortunate to be able to recruit the best and brightest graduates from CMSD into our program. Many Interns come into CPP with more talent than is expected of them, and this event is our way of saying 'Thank you' to our partners."

CMSD guidance counselors, principals and administrative staff were recognized by CPP as being partners in both promoting the Intern-to-Apprentice program and also identifying potential candidates. "They have also been instrumental in informing them of the value of an internship with CPP, and the partnership with CMSD has been invaluable," said Assistant Commissioner Myles.

Members of the IBEW Local 39 and the Mayor's Cabinet also were recognized for their hard work in creating a new classification of electrical worker. "Local 39 and members of the Mayor's Cabinet were able to work together to create



CPP's future staffers listen to speakers during the Apprentice Program Recognition Luncheon.

the Intern Apprentice classification to function as a bridge between an Internship and an Apprenticeship," stated Myles.

There is no question that the program is a success, with more than 40 local Cleveland graduates being placed in CPP intern roles and the overwhelming majority still on a career path with CPP.

### **HUMAN RESOURCES** SMART-GRID TECHNOLOGY INITIATIVE KICKS OFF

A partnership between CPP and Cuyahoga Community College has helped to create the Smart Grid technology training – a curriculum of relevant courses that were specifically designed to educate CPP employees and improve skill sets in a fast-changing industry. The first classes began April 1, 2011 and the educational offerings will be available through the program for three years, thanks to a \$750,000 stimulus grant from the Department Assistant Commissioner Eric Myles. of Energy.

The curriculum was decided by implementing a skills assessment and identifying gaps that could be addressed through classes and training. Many of the classes target operational employees and engineers and much of the information is technology-based. "Technology has become more ingrained in everything we do, and this is an opportunity for employees to stay ahead of the curve," said

> Course offerings were CPP-specific and cover areas such as equipment skills, logistics and operations, communication and cybersecurity. One class identifies the different skills and abilities needed to deal with CPP's switch to remote metering. "The Smart Metering course is an excellent example of how we are taking steps to educate employees beforehand as CPP moves quickly toward using remote metering systems," said Myles.

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ALC: LOOP AND

As the program progresses through the three-year period there will be more skills assessments to ensure that any new gaps are identified and resolved through education.

Tri-C is offering CPP employees a curriculum that includes classroom, lab, on-site and online components. Tri-C certification programs and course offerings are available to approximately 200 CPP employees.

#### CUSTOMER SERVICE/METERING **REMOTE METER PILOT PROGRAM**



A new two-way radio operated meter.

In 2011, CPP took the first steps in developing a strategy and considering options for a remote meter pilot program set to begin sometime in 2012. The program is under consideration to help alleviate some of the extensive service hours needed to deal with connection and disconnections in the Cleveland area. "We fill about 60,000 service orders a year, and a number of them are dealing with the same rental addresses due to customer moves. We've been looking for a better way to deal with these issues, and we believe we've found it," said Assistant Commissioner of Customer Service Joy Perry.

operated meter reading system that allows for real-time readings, connections and disconnections from the CPP offices. The system operates by communicating with radiocontrolled meters using strategically placed radio towers and relaying the information back to the office.

This program could reduce connection and disconnection times from hours to seconds and allow service workers to focus on more important jobs. Accurate remote readings may also reduce meter re-read requests and improve customer service. "Even if 10-20% of our meters are remotely operated we will see a huge impact in terms of customer service and productivity," stated John Egan, Meter Service Center Superintendent.

The pilot phase in 2012 will involve two different companies and systems to test overall effectiveness over 12 months. "We will test 100 meters from two The proposed solution is the installation of a two-way radio companies and conduct a SWOT analysis to evaluate each product and make a sound, informed decision," said Perry. Suppliers for the remote meter pilot program are still under consideration and the trial phase is set to begin in the summer of 2012.

#### **GETTING EXCITED ABOUT EFFICIENCY**

Customer service personnel at CPP have been making a concerted effort to help educate residential and commercial customers about green energy options that make sense environmentally and economically. A good deal of time and effort also has been placed into internal education to ensure that the CPP customer service team can truly be experts when discussing advantages with the public.

"We understand the evolution from CFL to LED lighting and how different lights can meet different needs for our customers," said Assistant Commissioner of Customer Service Joy Perry.

The energy efficiency experts at CPP have been spreading the word through local community events and attempting to educate and inform as many Cleveland residents as

possible. The outreach efforts include energy saving tips, information on lighting needs and free giveaways. Many residents have benefitted, but Perry is thinking bigger. "We're brainstorming now on new ideas to make a big splash and really inform all of the residents of Cleveland about the benefits of efficient lighting and appliances," Energy Efficiency & Conservation Project Manager Barbara Phillips commented.

The internal education effort has already reaped rewards on the commercial side through the efforts of CPP Account Managers. "The Account Managers now have a deeper knowledge of energy-efficient products and that results in a much higher level of customer service with our commercial clients," explained Perry.

#### **AUTOMATED OPTIONS PROVE POPULAR**

## "We're receiving about 2,400 more payments per month now that these new options are available."

Newly installed online and automated payment options have proven to be a big hit among customers by reducing wait times and increasing satisfaction.

The two systems were introduced in 2011 as a way to reduce call volume in the call center and provide customers with a faster and easier option to pay their bill. The automated and online payment options were utilized by approximately 30% of customers in 2011. "These options make it easier for the customer to pay and allow our call center representatives to handle other issues," explained Assistant Commissioner of Customer Service Joy Perry.

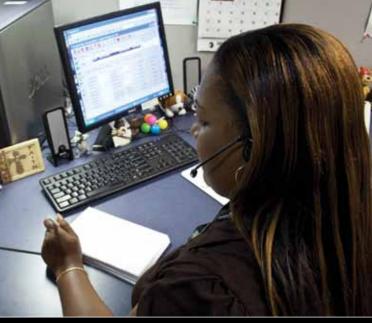
The new systems already have reduced the number of call center payment calls from 4,000 to 1,000 per month, and have also increased payments overall. "We're receiving about 2,400 more payments per month now that these new options are available, which has greatly increased our overall revenue," stated Perry.

The new options have decreased overall customer waittime to less than one minute on average – which is an 8.2 minute reduction from previous years. "Operators are able to handle more calls per day and we have seen a significan reduction in dropped calls and customer complaints," said Perry

The online and automated options use secure third-party payment firms that guarantee confidentiality and security. "The automated options are a way to quickly and easily pay a CPP bill any time of day while maintaining privacy and peace of mind," Perry explained.

Customers can call 1-800-420-8000 to pay their bill by phone or visit www.cpp.org to pay online.





Customer Service Representative Montrece Goodwin takes a call from a CPP customer.

One Treat Payment			* Require
Order Information.			
Payment Date:	8/8/2812		
*Account Numbers		(Raampie: 0017094852)	
	Please other your account	sumber as shown on your bill	
		_	
*Exter Payment Amount:			
Customer Information:			
*Cestemer Name:	<b>_</b>		

A screenshot of Cleveland Public Power's online bill payment web page.

Cleveland Pubic Power •

### FINANCIALS INDEPENDENT AUDITORS' REPORT

To the Honorable Frank G. Jackson, Mayor, Members of Council and the Audit Committee Division of Cleveland Public Power Department of Public Utilities City of Cleveland, Ohio:

We have audited the accompanying basic financial statements of the Division of Cleveland Public Power, Department of Public Utilities, City of Cleveland, Ohio (the Division) as of and for the years ended December 31, 2011 and 2010, as listed in the table of contents. These financial statements are the responsibility of the Division's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As described in Note A, the financial statements present only the financial position and the changes in financial position and cash flows of the Division and do not purport to, and do not present fairly the financial position of the City of Cleveland as of December 31, 2011 and 2010, and the respective changes in its financial position and cash flows for the years then ended in conformity with accounting principles generally accepted in the United State of America.

In our opinion, the financial statements referred to previously present fairly, in all material respects, the financial position of the Division of Cleveland Public Power, Department of Public Utilities, City of Cleveland, Ohio as of December 31, 2011 and 2010, and the changes in its financial position and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3 through 13 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Clark, Schaefer, Hackett & Co.

Cincinnati, Ohio June 25, 2012

#### **MANAGEMENT'S DISCUSSION AND AI**

#### GENERAL

As management of the City of Cleveland's (the City) Department of Public Utilities, Division of Cleveland Public Power (the Division), we offer readers of the Division's financial statements this narrative overview and analysis of the financial activities of the Division for the years ended December 31, 2011 and 2010. Please read this information in conjunction with the Division's financial statements and footnotes that begin on

The Division was created in 1906 and charged with the responsibility of the distribution of electricity and related electric service to customers within its service areas. The Division operates a municipal electric system that is the largest in the State of Ohio and the thirty-ninth largest in the United States. The Division serves an area that is bound by the City limits and presently serves approximately 74,000 customers.

The Division is one of the very few municipal electric companies in the United States that competes with an investor-owned utility, in this case First Energy Corporation's Cleveland Electric Illuminating Company (CEI).

According to the 2010 census reports, the City's population is 397,000 people. There are approximately 208,000 residential dwelling units and 11,000 commercial units. The Division has distribution facilities in about 60% of the geographical area of the City, primarily on the east side.

The Division obtains substantially all of its power and energy requirements through agreements with various regional utilities and other power suppliers for power delivered through CEI interconnections. The balance of the Division's power and energy requirements are satisfied with production from the Division's three combustion turbine generating units and various arrangements for the

exchange of short-term power and energy. To reduce its reliance on the wholesale market, the Division has entered into contracts with American Municipal Power (AMP), a nonprofit corporation comprised of municipal utilities, to participate in five AMP hydroelectric projects on the Ohio River. These plants, if constructed, are expected to be completed and operational by 2014.

## COMPARISON OF CURRENT YEAR'S AND PRIOR YEARS' DATA

#### FINANCIAL HIGHLIGHTS

- The assets of the Division exceeded its liabilities (net assets) by \$208,597,000, \$206,758,000 and \$203,679,000 at December 31, 2011, 2010 and 2009, respectively. Of these amounts, \$58,236,000, \$58,291,000 and \$59,902,000 are unrestricted net assets at December 31, 2011, 2010 and 2009, respectively, that may be used to meet the Division's ongoing obligations to customers and creditors.
- The Division's total net assets increased by \$1,839,000 and \$3,079,000 in 2011 and 2010, respectively.
  Operating revenue increased by \$1,783,000, or 1.1%.
  Purchased power decreased by \$4,105,000, or 4.3% and total operating expenses increased by \$2,307,000 or 1.5% for 2011. In addition, investment income increased by \$55,000, or 57.3%, interest expense increased by \$204,000, or 1.9%, and amortization of bond issuance costs and discounts decreased by \$513,000, or 69.4%.

#### FINANCIALS MANAGEMENT'S DISCUSSION AND ANALYSIS

#### FINANCIAL HIGHLIGHTS (Continued)

- During 2011, the Division had a decrease in capital assets, net of accumulated depreciation of \$2,443,000 or 0.7%. The principal capital expenditures in 2011 were for Lake Road project, engineering and overhead related to duct line underground project, 138 kv loop circuit installation, new vehicles, transformers, pole replacements, Flats East Bank, Southern Service Center and system expansion. These additions were offset by current year depreciation.
- The Division's total long-term bonded debt decreased by \$10,495,000 and \$10,555,000 for the years ended December 31, 2011 and 2010, respectively. The decrease in 2011 and 2010 is attributed to scheduled debt service payments made to bondholders.
- In 2005, the Division was impacted by the introduction of Seams Elimination Cost Adjustment (SECA), which was mandated by the Federal Energy Regulatory Commission (FERC). For additional information see Note L. The Division paid SECA charges totaling \$10,800,000 to Midwest Independent System Operator from December 2004 to March 2006 and has been refunded \$5,655,000 as of December 31, 2011.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to the Division's basic financial statements. The accompanying financial statements present financial information for the City's Division of Cleveland Public Power Fund, in which the City accounts for the operations of the Department of Public Utilities, Division of Cleveland Public Power. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

The Division of Cleveland Public Power Fund is considered an enterprise fund because the operations of the Division are similar to a private sector business enterprise. Accordingly, in accounting for the activities of the Division, the economic resources measurement focus and accrual basis of accounting are used. This is similar to businesses in the private sector.

The basic financial statements of the Division can be found on pages 24 - 38 of this report. The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the financial statements can be found on pages 39 - 54 of this report.

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Commissioner Ivan Henderson, Mayor Frank Jackson, Chief of Education Monyka Price, and Director Barry Withers.

#### **CONDENSED BALANCE SHEET INFORMATION**

Provided below is condensed balance sheet information for the Division as of December 31, 2011, 2010 and 2009.

#### ASSETS

Capital assets, net of accumulated depreciation Restricted assets Unamortized bond issuance costs Current assets

#### **Total assets**

### **NET ASSETS AND LIABILI**

#### Net Assets:

Invested in capital assets, net of related debt Restricted for capital projects Restricted for debt service Unrestricted

#### **Total net assets**

#### Liabilities:

Long-term obligations Current liabilities Total liabilities

Total net assets and liabilities

#### **Restricted assets:**

The Division's restricted assets decreased by \$4,417,0 and \$9,269,000 in 2011 and 2010 respectively. The decreases for both years are primarily related to reduce in revenue bond funds for capital project expenditures

	2011	2010	2009
	\$ 332,052	\$ 334,495	\$ 326,225
	59,031	63,448	72,717
	2,947	3,293	3 ,485
	85,253	83,389	81,065
	479,283	484,625	483,492
ITIES			
	145,158	144,257	139,260
	1,309	-	-
	3,894	4,210	4 ,517
	58,236	58,291	59,902
	208,597	206,758	203,679
	231,203	240,565	247,572
	39,483	37,302	32,241
	270,686	277,867	279,813
	\$ 479,283	\$ 484,625	\$ 483,492

#### **Current assets:**

000	The Division's current assets increased by \$1,864,000 and
	\$2,324,000 in 2011 and 2010 respectively. The increase
ictions	in 2011 is mainly due to an investment of \$5,059,000,
es.	an increase in cash and cash equivalents of \$174,000
	and an increase of restricted cash and cash equivalents of
	\$659,000; offset by a decrease in accounts receivable of
	\$3,600,000 as a result of increased billings and collections.

#### **FINANCIALS CONDENSED BALANCE SHEET INFORMATION (CONTINUED)**

#### **Capital assets:**

The Division's investment in capital assets as of December 31, 2011 amounted to \$332,052,000 (net of accumulated depreciation). The total decrease in the Division's net capital assets for the current year was \$2,443,000. A summary of the activity in the Division's capital assets during the year ended December 31, 2011 is as follows:

Land         \$ 4,863         \$         \$ 4,863           Land improvements         305         -         -         305           Utility plant         472,178         1,743         -         473,921           Buildings, structures and improvements         18,699         1,381         -         20,080           Furniture, fixtures, equipment and vehicles         78,502         1,602         (108)         79,996	
Utility plant         472,178         1,743         -         473,921           Buildings, structures and improvements         18,699         1,381         -         20,080	
Buildings, structures and improvements18,6991,381-20,080	
Furniture, fixtures, equipment and vehicles 78,502 1,602 (108) 79,996	
Construction in progress         42,642         14,132         (4,725)         52,049	
Total 617,189 18,858 (4,833) 6 31,214	
Less: Accumulated depreciation (282,694) (16,576) 108 (299,162)	spue
	In Thousands
Capital assets, net         \$ 334,495         \$ 2,282         \$ (4,725)         \$ 332,052	ln H

A summary of the activity in the Division's capital assets during the year ended December 31, 2010 is as follows:

	Balance January 1, 2010	Re-catego- rization*	Additions	Reductions	Balance December 31, 2010	
Land	\$ 4,875	\$ (12)	\$	\$	\$ 4,863	
Land improvements	2,759	(2,454)	-	-	305	
Utility plant	466,242	(129)	6,065	-	472,178	
Buildings, structures and improvements	43,335	(24,636)	-	-	18,699	
Furniture, fixtures, equipment and vehicles	46,781	27,231	4,512	(22)	78,502	
Construction in progress	28,759	-	24,226	(10,343)	42,642	
Total	592,751	-	34,803	(10,365)	617,189	
Less: Accumulated depreciation	(266,526)	-	(16,191)	23	(282,694)	sands
Capital assets, net	\$ 326,225	-	\$ 18,612	\$ (10,342)	\$ 334,495	In Thousands

**CONDENSED BALANCE SHEET INFORMATION (CONTINUED)** 

The principal capital expenditures during 2011 included the following:

- Lake Road \$10,801,000
- Engineering and overhead expense \$4,634,000
- Duct Line Underground Project \$840,000
- 138 kv Loop Circuit Installation \$672,000
- Vehicles \$518,000
- Transformers \$438,000
- Pole replacements \$400,000
- Flats East Bank \$385,000
- Southern Service Center \$286,000
- System expansion \$181,000

Additional information on the Division's capital assets, including commitments made for future capital expenditures, can be found in Note D to the basic financial statements.



\*Some Capital Assets were moved to more exact categories when assets were entered into the City's new Advantage Accounting System as of January 1, 2010.

#### **Current liabilities:**

The increase in current liabilities of \$2,181,000 in 2011 is mainly due to the increase of \$1,145,000 in the current portion of long-term debt due in one year according to predetermined schedules and an increase of \$1,703,000 in accrued interest payable. Accrued interest payable will increase every year until 2025, mainly due to scheduled interest payments related to the Division's 2008B Capital Appreciation Bonds (CABs).

#### Long-term obligations:

The long-term obligation decrease of \$9,362,000 in 2011 is mainly attributed to scheduled debt service payments. At December 31, 2011, the Division had total debt outstanding of \$255,818,000. All bonds are backed by the revenues generated by the Division.

The Division issued revenue bonds in the public capital markets in the late 1980's and early 1990's to finance a substantial expansion to its service territory. The Division also issued bonds in April 2008 for system expansion and in 2006 and 2010 to refinance a portion of its long-term debt. This outstanding debt is being retired in accordance with repayment schedules through 2038.



### **FINANCIALS CONDENSED BALANCE SHEET INFORMATION (CONTINUED)**

The activity in the Division's debt obligations outstanding during the year ended December 31, 2011 is summarized in the following table (excluding unamortized discounts, premiums and losses on debt refundings):

Revenue Bonds:	Balance January 1, 2011	Debt Issued	Add Debt Refunded	Debt Retired	Balance December 31, 2011	
Mortgage Revenue Bonds 1994 A	\$ 21,185	\$ -	\$-	\$ (6,535)	\$ 14,650	
Mortgage Revenue Bonds 1996	1 ,050	-	-	(1,050)	-	
Revenue Bonds 2001	18,890	-	-	(2,910)	15,980	
Revenue Bonds 2006 A-1	95,265	-	-	-	95,265	
Revenue Bonds 2006 A-2	12,295	-	-	-	12,295	
Revenue Bonds 2008 A	21,105	-	-	-	21,105	
Revenue Bonds 2008 B-1	44,705	-	-	-	44,705	
Revenue Bonds 2008 B-2	27,903	-	-	-	27,903	
Revenue Bonds 2010	23,915	-	-	-	23,915	ands
						In Thousands
Total	\$ 266,313	-	-	\$ (10,495)	\$ 255,818	hT h

The activity in the Division's debt obligations outstanding during the year ended December 31, 2010 is summarized in the following table (excluding unamortized discounts, premiums and losses on debt refundings):

Revenue Bonds:	Balance January 1, 2011	Debt Issued	Add Debt Refunded	Debt Retired	Balance December 31, 2011	
Mortgage Revenue Bonds 1994 A	\$ 25,095	\$ -	\$-	\$ (3,910)	\$ 21,185	
Mortgage Revenue Bonds 1996	2,045	-	-	(995)	1,050	
Revenue Bonds 1998	26,425		(26,425)		-	
Revenue Bonds 2001	22,030		-	(2,910)	18,890	
Revenue Bonds 2006 A-1	95,265	-	-	-	95,265c	
Revenue Bonds 2006 A-2	12,295	-	-	-	12,295	
Revenue Bonds 2008 A	21,105	-	-	-	21,105	
Revenue Bonds 2008 B-1	44,705	-	-	-	44,705	
Revenue Bonds 2008 B-2	27,903	-	-	-	27,903	
Revenue Bonds 2010	-	23,915	-	-	23,915	Ē
Total	\$ 276,868	\$ 23,915	\$ (26,425)	\$ (8,045)	\$ 266,313	رط 1

The bond ratings for the Division's outstanding revenue bonds are as follows: Moody's Investors Service: A2 Standard & Poor's: A-

#### **CONDENSED BALANCE SHEET INFORMATION (CONTINUED)**

The ratio of net revenue available for debt service to service requirements (revenue bond coverage) is a use indicator of the Division's debt position to manageme customers and creditors. The Division's revenue bond coverage for 2011, 2010 and 2009 was 140%, 160% 157%, respectively. Additional information on the Div long-term debt can be found in Note B to the basic financial statements on pages 41 - 44.

#### Net Assets:

Net assets serve as a useful indicator of a government's financial position. In the case of the Division, assets exce liabilities by \$208,597,000, \$206,758,000 and \$203,67 at December 31, 2011, 2010 and 2009, respectively.

Of the Division's net assets at December 31, 2011, \$145,158,000 reflects the Division's investment in cap assets (e.g., land, buildings, utility plant, furniture, fixt vehicles and equipment), net of accumulated depreciation,



Children enjoyed face painting and balloons during CPP's Annual Public Power Week Open House.

seful hent, d %, and vision's	assets. In addition, \$1,309,000 denotes funds restricted for use in capital projects and \$3,894,000 represents resources subject to debt service restrictions. The remaining \$58,236,000 reflects unrestricted funds available to meet the Division's ongoing obligations to customers and creditors.
s eeded 579,000 apital	Of the Division's net assets at December 31, 2010, \$144,257,000 reflects the Division's investment in capital assets (e.g., land, buildings, utility plant, furniture, fixtures, vehicles and equipment), net of accumulated depreciation, less any related, still-outstanding debt used to acquire those assets. In addition, \$4,210,000 represents resources subject to external restrictions. The remaining \$58,291,000 reflects unrestricted funds available to meet the Division's ongoing obligations to customers and creditors.
xtures, ation,	• •

#### **FINANCIALS**

#### **CONDENSED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS INFORMATION**

The Division's operations during 2011 increased its net assets by \$1,839,000 as compared to an increase in net assets of \$3,079,000 in 2010. Provided below are key elements of the Division's results of operations as of and for the years ended December 31, 2011, 2010 and 2009:

	2011	2010	2009	
Operating revenues	\$ 168,448	\$ 166,665	\$ 155,865	
Operating expenses	156,528	154,221	146,221	
Operating income (loss)	11,920	12,444	9,644	
Non-operating revenue (expense):				
Investment income	151	96	169	
Interest expense	(11,170)	(10,966)	(11,579)	
Amortization of bond issuance costs and discount	(226)	(739)	(947)	
Workers' compensation refund	-	-	4	
Other	1,006	1,223	609	
Total non-operating revenue (expense), net	(10,239)	(10,386)	(11,744)	
Income (loss) before other contributions	1,681	2,058	(2,100)	
Capital and other contributions	158	1,021	-	
Increase (decrease) in net assets	1,839	3,079	(2,100)	
Net assets, beginning of year	206,758	203,679	205,779	
				- 7
Net assets, end of year	\$ 208,597	\$ 206,758	\$ 203,679	,

#### Net assets, end of year

• In 2011, operating revenues increased by \$1,783,000. This increase is related to warmer than normal summer weather, as the City experienced its second warmest July on record. As a result the Division recorded its highest system peak along with increased seasonal electric sales.

• In 2010, operating revenues increased by \$10,800,000. The increase was related to a very hot summer that resulted in more power consumption.

• In 2011, operating expenses increased by \$2,307,000. This increase is mainly related to the rises in operations and maintenance expenses offset by a decrease in cost of purchased power.

 In 2010, operating expenses increased by \$8,000,000. The increase was mainly related to rises in purchased power costs, allowance for bad debts, professional services and electricity costs paid to CEI for CEI supplied street lights.

#### FACTORS EXPECTED TO IMPACT THE DIVISION'S FUTURE **FINANCIAL POSITION OR RESULTS OF OPERATIONS**

As a municipally-owned utility, the Division's mission is to improve the quality of life in the City of Cleveland by providing reliable, affordable energy and energy services to the residents and businesses of the City. In December 2006, the Division finalized its 5-year Strategic Business Plan (SBP). The SBP was prepared with the assistance of an independent consultant and addressed factors likely to impact the Division over the 2007-2012 period. The Division and the consultant analyzed federal and state regulatory and legislative developments, forecasted power costs, considered competitive factors as affected by the local regional transmission organization developments, and analyzed internal organization structure, strengths, weaknesses, threats and opportunities. The consultant made ten recommendations that were intended to improve the Division's processes and strategically position the Division to address the major competitive factors likely to impact the Division. All of the ten initial SBP recommendations have been addressed, and the Division has begun developing a new 5-year Strategic Business Plan.

The Capacity Expansion Program includes three major components. It is designed to support and improve the Division's electric system reliability and provide for future load growth opportunities.

#### Fourth Interconnect:

The first component is the addition of the fourth 138kV interconnection with the FirstEnergy transmission system. Increased capacity from the new distribution substations and their distribution circuits will allow the Division to transfer load from the existing distribution system to new circuits and provide electric service to future customers. Construction activities began in October 2009 and the interconnection was completed and energized in January 2011.



#### **Southern Project:**

The second component of the Capacity Expansion Program includes the extension of the southern 138kV transmission system and the addition of a 138/13.8 kV substation (the Southern Project). The proposed extension will complete a continuous transmission ring around the Division's system. The Southern Project also includes the construction of a new distribution substation. It will allow the Division to extend its electric service to serve potential customers in parts of the southern and western areas of the City that are outside the Division's current footprint, as well as areas that are within the Division's current footprint but presently lack sufficient capacity. The substation and transmission line are currently in final design phase with an anticipated in-service date in the 4th quarter of 2014.

#### Lake Road Project:

The third component of the Capacity Expansion Program is the expansion of the Lake Road 11.5kV Substation and the 11.5kV system downtown (the Lake Road Project). The proposed expansion will allow the Division to serve new customers throughout the downtown areas including the Quadrangle, Flats and Warehouse districts. Construction on the Lake Road Project is 50% complete with an anticipated in-service date in 2013.

#### **FINANCIALS**

#### FACTORS EXPECTED TO IMPACT THE DIVISION'S FUTURE FINANCIAL POSITION OR RESULTS OF OPERATIONS (CONTINUED)

The Division is focusing its marketing efforts on those sections of the City that were part of its earlier system expansion to increase the density of customers served. As the Division competes with CEI in these areas, density is measured as the number of the Division's customers on a given street versus the total customers available on that street. New customers can be added with little additional expense.

The Division purchases most of its power requirements via contracts in the power markets. The Division intends to reduce its dependence on the purchased power market by acquiring interests in certain generating facilities. The Division's long-term base load supply will include a mix of power provided by participation in AMP Inc. hydroelectric projects, the Prairie State Energy Campus project, and new/ emerging alternative energy technologies. The Division is currently scheduled to purchase a total of about 50 MW from the AMP Inc.'s hydroelectric projects, which are expected to be in operation by 2014. The Division will also purchase up to 25 MW from AMP Inc.'s share of the Prairie State Energy Campus project, an Illinois coal-fired generating plant that is projected to be online in 2012. In 2011, AMP purchased the Fremont Energy Center, a 707 MW natural gas-fired generating plant, construction of which was nearly complete. The plant is scheduled to be in commercial operation early in 2012 and the Division has contracted to receive 60 MW of the plant's output. The Division's payments for the Prairie State and Fremont project power will be an operating expense for CPP, the cost of which will be passed through to its customers via an Energy Adjustment Charge on its bills. As power costs rise, sales revenue will also increase commensurately.

#### **ADDITIONAL INFORMATION**

This financial report is designed to provide a general overview of the Division's finances. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Office of the Finance Director, City Hall, Room 104, 601 Lakeside Avenue, Cleveland, Ohio 44114.

#### The Division owns and operates approximately 67,000 streetlights, including 18,000 that were purchased in 2008 from CEI for \$4,000,000. The Division provides streetlighting service to its customer, the City of Cleveland, under a published rate schedule. CEI will continue to provide the power to streetlights where the Division lacks distribution facilities but will charge an energy-based rate under CEI's tariff for municipally owned streetlights. The Division intends to continue to charge the City the current CEI rate for the newly acquired lights for a transition period, after which the lights will be billed at the Division's then-current standard rate. In addition to adding a new revenue stream, the transfer will enable the City to avoid CEI's proposed new streetlighting tariff charges, potentially affecting the General Fund and will allow for improved maintenance of the new lights by increasing responsiveness.

In early 2001, Ohio Electric Choice legislation created a new kilowatt-hour excise tax on electric power distributed to end users of electricity in the State by both investorowned and municipal utilities. For municipal utilities, the state law requires the utility to remit the tax receipts to the municipality's General Fund. Under Ordinance No. 1768-07 passed in late 2007, the General Fund transferred annually 50% of the kWh tax receipts to the Division beginning in 2008. However, per Ordinance No. 1248-09 passed in 2009, the General Fund retained 100% of the tax remittances collected during calendar years 2009 and 2010. In accordance to Ordinance No. 1560-10 passed in November 2010, the General Fund retained 100% of the tax remittance in 2011 and will also retain 100% during the calendar year 2012.

#### **BALANCE SHEETS DECEMBER 31, 2011 AND 2010**

#### **ASSETS**

#### **CAPITAL ASSETS**

#### Land

Land improvements Operating income (loss) Utility plant Buildings, structures and improvements Furniture, fixtures, equipment and vehicles

Less: Accumulated depreciation

Construction in progress

#### **Capital Assets, Net**

#### **Restricted Assets**

Cash and cash equivalents Investments Total Restricted Assets

#### **Unamortized Bond Issuance Costs**

#### **Current Assets**

Cash and cash equivalents Restricted cash and cash equivalents Investments Accounts receivable - net of allowance for doubtful 2011 and \$4,647,000 in 2010 Unbilled revenue Due from other City of Cleveland departments, division Materials and supplies - at average cost Prepaid expenses **Total Current Assets** 

#### **Total Assets**

#### 33

	2011	2010	
	\$ 4,863	\$ 4,863	
	305	305	
	11,920	12,444	
	473,921	472,178	
	20,080	18,699	
	79,996	78,502	
	579,165	574,547	
	(299,162)	(282,694)	
	280,003	291,853	
	52,049	42,642	
	332,052	334,495	
	59,031	59,876	
	-	3,572	
	59,031	63,448	
	2,947	3,293	
	54,386	54,212	
	1,930	1,271	
	5,059		
accounts of \$6,889,000 in	10,058	13,658	
	2,080	2,492	
ions or funds	2,558	2,505	-
	9,089	9,135	
	93	116	-
	85,253	83,389	In Thousands
			hous
	\$ 479,283	\$ 484,625	In T
		(Continued)	

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#### BALANCE SHEETS DECEMBER 31, 2011 AND 2010 (CONTINUED)

NET ASSETS AND LIABILITIES Net Assets	2011	2010
Invested in capital assets, net of related debt	\$ 145,158	\$ 144,257
Restricted for capital projects	1,309	
Restricted for debt service	3,894	4,210
Unrestricted	58,236	58,291
Total Net Assets	208,597	206,758
Liabilities		
Long-Term Obligations-excluding amounts due within one year		
Revenue bonds	230,690	240,005
Accrued wages and benefits	513	560
Total Long-Term Obligations	231,203	240,565
	231,203	240,565
Current Liabilities		
<b>Current Liabilities</b> Current portion of long-term debt, due within one year	<b>231,203</b> 11,640 8,598	<b>240,565</b> 10,495 9,544
Current Liabilities	11,640	10,495
<b>Current Liabilities</b> Current portion of long-term debt, due within one year Accounts payable	11,640 8,598	10,495 9,544
Current Liabilities Current portion of long-term debt, due within one year Accounts payable Current payable from restricted assets	11,640 8,598 1,930	10,495 9,544 1,271
Current Liabilities Current portion of long-term debt, due within one year Accounts payable Current payable from restricted assets Due to other City of Cleveland departments, divisions or funds	11,640 8,598 1,930 4,922	10,495 9,544 1,271 5,164
Current Liabilities Current portion of long-term debt, due within one year Accounts payable Current payable from restricted assets Due to other City of Cleveland departments, divisions or funds Accrued interest payable	11,640 8,598 1,930 4,922 7,246	10,495 9,544 1,271 5,164 5,543
Current Liabilities Current portion of long-term debt, due within one year Accounts payable Current payable from restricted assets Due to other City of Cleveland departments, divisions or funds Accrued interest payable Current portion of accrued wages and benefits	11,640 8,598 1,930 4,922 7,246 3,635	10,495 9,544 1,271 5,164 5,543 3,781
Current Liabilities Current portion of long-term debt, due within one year Accounts payable Current payable from restricted assets Due to other City of Cleveland departments, divisions or funds Accrued interest payable Current portion of accrued wages and benefits Other accrued expenses	11,640 8,598 1,930 4,922 7,246 3,635 420	10,495 9,544 1,271 5,164 5,543 3,781 452
Current Liabilities Current portion of long-term debt, due within one year Accounts payable Current payable from restricted assets Due to other City of Cleveland departments, divisions or funds Accrued interest payable Current portion of accrued wages and benefits Other accrued expenses Customer deposits and other liabilities	11,640 8,598 1,930 4,922 7,246 3,635 420 1,092	10,495 9,544 1,271 5,164 5,543 3,781 452 1,052
Current Liabilities Current portion of long-term debt, due within one year Accounts payable Current payable from restricted assets Due to other City of Cleveland departments, divisions or funds Accrued interest payable Current portion of accrued wages and benefits Other accrued expenses Customer deposits and other liabilities Total Current Liabilities	11,640 8,598 1,930 4,922 7,246 3,635 420 1,092 39,483	10,495 9,544 1,271 5,164 5,543 3,781 452 1,052 37,302

## **STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS** FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010

	2011	2010
Operating Revenues		
Charges for services	\$168,448	\$166,665
Total Operating Revenues	168,448	166,665
Operating Expenses		
Purchased power	90,514	94,619
Operations	29,542	24,199
Maintenance	19,896	19,212
Depreciation	16,576	16,191
Total Operating Expenses	156,528	154,221
Operating Income (Loss)	11,920	12,444
Non-Operating Revenue (Expense)		
	151	96
Interest expense	(11,170)	(10,966)
Amortization of bond issuance costs and discounts	(226)	(739)
Other	1,006	1,223
Total Non-operating Revenue (Expense), Net	(10,239)	(10,386)
Income (Loss) Before Other Contributions	1,681	2,058
Capital and other contributions	158	1,021
Increase (Decrease) In Net Assets	1,839	3,079
	200 750	202 670
Net Assets, Beginning of Year	206,758	203,679
Net Assets, End of Year	\$208,597	\$206,758
Net Assets, Lind VI Teal	\$200,397	J200,730

Investment income
Interest expense
Amortization of bond issuance costs and discounts
Other

See notes to financial statements.

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### **FINANCIALS** STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010

	2011	2010
Cash Flow From Operating Activities Cash received from customers	\$ 172,078	\$ 166,981
Cash payments to suppliers for goods or services	(20,615)	(15,862)
Cash payments to suppliers for goods of services	(20,013)	(13,802)
Cash payments for purchased power	(24,018)	(21,823)
	(5,334)	
Electric excise tax payments to agency fund	(3,334)	(5,205)
Net Cash Provided By (Used For) Operating Activites	31,151	28,862
Cash Flows From Noncapital Financing Activites		
Grants	158	1,021
Other	689	1,136
Net Cash Provided BY (Used For) Noncapital Financing Activities	847	2,157
Cash Flows From Capital and Related Financing Activities		
Proceeds from sale of revenue bonds		27,243
Acquisition and construction of capital assets	(9,618)	(20,343)
Principal paid on long-term debt	(10,495)	(8,045)
Interest paid on long-term debt	(10,573)	(10,456)
Cash paid to escrow agent for refunding		(27,081)
Net Cash Provided By (Used For) Capital and Related Financing Activities	(30,686)	(38,682)
Cash Flows From Investing Activites		
Purchase of investment securities	(5,019)	(8,572)
Proceeds from sale and maturity of investment securities	3,572	8,163
Interest received on investments	123	106
Net Cash Provided By (Used For) Investing Activities	(1,324)	(303)
Net Increase (Decrease) in Cash and Cash Equivalents	(12)	(7,966)
Cash and Cash Equivalents, Beginning of Year	115,359	123,325
	¢ 445 345	<b>*</b> 4 4 <b>- - - - - -</b>
Cash and Cash Equivalents, End of Year	\$ 115,347	\$ 115,359
		(Lontinuod)

(Continued)

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#### STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010

	2011	2010
Reconciliation of Operating Income (Loss) to Net Cash Provided by Operating Activities		
Operating Income (Loss)	\$ 11,920	\$ 12,444
Adjustments to reconcile operating income (loss) to net cash provided by operating activities:		
Depreciation	16,576	16,191
Changes in assets and liabilities:		
Accounts receivable, net	3,600	15
Unbilled revenue	412	(195)
Due from other City of Cleveland departments, divisions or funds	(53)	47
Materials and supplies, net	46	(471)
Prepaid expenses	23	(7)
Accounts payable	(946)	618
Due to other City of Cleveland departments, divisions or funds	(242)	777
Accrued wages and benefits	(193)	(552)
Other accrued expenses	(32)	(15)
Customer deposits and other liabilities	40	10

#### **Total Adjustments**

#### Net Cash Provided By (Used For) Operating Activites

See notes to financial statements.



AMP President & CEO Mark Gerken discusses the importance of the Solar PV project.

19,231

\$ 31,151

(Concluded)

\$ 28,862

16,418

### **FINANCIALS NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The Division of Cleveland Public Power (the Division) is reported as an Enterprise Fund of the City of Cleveland's (the City) Department of Public Utilities and is a part of the City's primary government. The Division was created for the purpose of supplying electrical services to customers within the City. The following is a summary of the more significant accounting policies.

#### **Reporting Model and Basis of Accounting:**

The accounting policies and financial reporting practices of the Division comply with accounting principles generally accepted in the United States of America applicable to governmental units. In June 2007, GASB issued Statement No. 51, Accounting and Financial Reporting for Intangible Assets, which is effective for the year ended December 31, 2010. The City has determined that GASB Statement No. 51 has no impact on its financial statements as of December 31, 2011. GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, was issued in June 2008. The City has determined that GASB Statement No. 53 has no impact on its financial statements as of December 31, 2011.

The Division's net assets are accounted for in the accompanying balance sheets and the net assets are divided into the following categories:

- Amount invested in capital assets, net of related debt
- Amount restricted for capital projects
- Amount restricted for debt service
- Remaining unrestricted amount

In addition, certain additional financial information regarding the Division is included in these footnotes. The implementation of the new GASB statements did not result in a change in the Division's beginning net asset/equity balance as previously reported.

#### **Basis of Accounting:**

The Division's financial statements are prepared under the accrual basis of accounting. Under this method, revenues are recognized when earned and measurable and expenses are recognized as incurred. Under GASB Statement No. 20,

Accounting and Financial Reporting for Proprietary Activities, all proprietary funds will continue to follow Financial Accounting Standards Board (FASB) guidance issued on or before November 30, 1989. However, from that date forward, proprietary funds will have the option of either; 1) choosing not to apply future FASB guidance, or 2) continuing to follow new FASB guidance (unless they conflict with GASB pronouncements). The Division has chosen not to apply future FASB guidance.

#### **Revenues:**

Revenues are derived primarily from sales of electricity to residential, commercial and industrial customers based upon actual consumption. Electricity rates are authorized by City Council and billings are made on a cyclical basis. Estimates for services between the end of the various cycles and the end of the year are recorded as unbilled revenue.

#### **Statement of Cash Flows:**

The Division utilizes the direct method of reporting for the statement of cash flows as defined by the GASB Statement No. 9, Reporting Cash Flows of Proprietary and Non-expendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting. In a statement of cash flows, cash receipts and cash payments are classified according to operating, non-capital financing, capital and related financing and investment activities.

#### **Cash and Cash Equivalents:**

Cash and cash equivalents represent cash on hand and cash deposits maintained by the City Treasurer on behalf of the Division. Cash equivalents are defined as highly liquid investments with maturity of three months or less when purchased and include certificates of deposit, U.S. Treasury Bills, State Treasury Asset Reserve of Ohio (STAROhio), commercial paper, mutual funds and repurchase agreements. The City's policy is to enter into repurchase agreements with local commercial banks and to obtain confirmation of securities pledged.

The Division's policy is to capitalize interest on construction **Investments:** The Division follows the provisions of GASB Statement projects up to the point in time that the project is No. 31, Accounting and Financial Reporting for Certain substantially completed. Capitalized interest is included in the cost of the assets and is depreciated on the straight-Investments and External Investment Pools, which requires governmental entities to report certain investments at fair line basis over the estimated useful lives of such assets. The value in the balance sheet and recognize the corresponding Division applies FASB guidance pertaining to capitalization change in the fair value of investments in the year in which of interest cost for its revenue bonds. This guidance requires the change occurred. The fair value is based on guoted capitalization of interest cost of eligible borrowings less market prices. interest earned on investment of the related bond proceeds from the date of borrowing until the assets constructed from

The City has invested funds in STAROhio during fiscal year the bond proceeds are ready for their intended use. 2011 and 2010. STAROhio is an investment pool managed by the State Treasurer's Office, which allows governments For 2011 and 2010 total interest costs incurred amounted within the State to pool their funds for investment to \$14,715,000 and \$14,429,000 respectively, of which \$3,533,000 and \$3,452,000, respectively, was capitalized, net purposes. STAROhio is not registered with the SEC as an investment company, but does operate in a manner of interest income of \$12,000 in 2011 and \$11,000 in 2010. consistent with Rule 2a7 of the Investment Company Act of **Bond Issuance Costs, Discounts and** 1940. Investments in STAROhio are valued at STAROhio's **Unamortized Losses on Debt Refundings:** share price, which is the price the investment could be sold Bond issuance costs are initially recorded as deferred for on December 31, 2011 and 2010.

#### **Restricted Assets:**

expenses and unamortized original issuance discounts are netted against long-term debt. Both are amortized Proceeds from debt and amounts set aside in various over the lives of the related bonds. Unamortized losses on fund accounts for payment of revenue bonds are debt refundings are netted against long-term debt and classified as restricted assets since their use is limited by are amortized over the shorter of the remaining life of the the bond indentures. defeased bond or the newly issued bond.

#### **Capital Assets and Depreciation:**

Capital assets are stated on the basis of historical cost, or, if contributed, at fair market value as of the date received. Depreciation is computed by allocating the cost of capital assets over the estimated useful lives of the assets using the straight-line method. A capital asset is defined as an item with a useful life in excess of one year and an individual cost of more than \$5,000 for land, furniture. fixtures, equipment and vehicles and \$10,000 for all other assets. When capital assets are disposed, the cost and related accumulated depreciation are removed from the accounts with gains or losses on disposition being reflected in operations. The estimated useful lives are as follows:

Utility plant	5 to 100 ye
Land improvements	15 to 100 ye
Buildings, structures and improvements	5 to 60 year
Furniture, fixtures, equipment and vehicles	3 to 60 year

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#### **Compensated Absences:**

The Division accrues for compensated absences such as vacation, sick leave and compensatory time using the termination payment method specified under GASB Statement No. 16, Accounting for Compensated Absences. These amounts are recorded as accrued wages and benefits in the accompanying balance sheets. The portion of the compensated absence liability that is not expected to be paid out within one year is reported as a long-term liability.

Normally, all vacation time is to be taken in the year available. The Division allows employees to carry over vacation from one year to the next. Sick days not taken may be accumulated until retirement. An employee is paid one-third of accumulated sick leave upon retirement, calculated at the three year base salary rate, with the balance being forfeited.

### **FINANCIALS NOTE B - DEBT AND OTHER LONG-TERM OBLIGATIONS**

Long-term debt outstanding at December 31, 2011 and 2010 is as follows:

	Interest Rate	Original Issuance	2011	2010
Revenue Bonds:				
Series 1994 A, due through 2013	Zero Coupon	\$ 219,105	\$ 14,650	\$ 21,185
Series 1996, due through 2011	6.00%	123,720		1,050
Series 2001, due through 2016	4.25%-5.50%	41,925	15,980	18,890
Series 2006 A-1, due through 2024	4.25%-5.00%	95,265	95,265	95,265
Series 2006 A-2, due through 2017	5.00%	12,295	12,295	12,295
Series 2008 A, due through 2024	4.00%-4.50%	21,105	21,105	21,105
Series 2008 B-1, due through 2038	3.00%-5.00	44,705	44,705	44,705
Series 2008 B-2, due through 2038	5.13%-5.40%	27,903	27,903	27,903
Series 2010, due through 2017	3.00%-5.00%	23,915	23,915	23,915
		\$ 609,938	255,818	266,313

Less:			
Unamortized discount-zero coupon bonds	(2,612)	(3,534)	
Unamortized premium-current interest bonds (net)	4,764	5,800	
Unamortized loss on debt refunding	(15,640)	(18,079)	
Current portion	(11,640)	(10,495)	spue
			Thousands
Total Long-Term Debt	\$ 230,690	\$ 240,005	느

Summary: Changes in long-term obligations for the year ended December 31, 2011 are as follows:

Revenue Bonds:	Balance, January 1, 2011	Increase	Decrease	Balance, December 31, 2011	Due within One Year	
Series 1994 A, due through 2013	\$ 21,185		\$ (6,535)	\$ 14,650	\$ 7,325	
Series 1996, due through 2011	1,050		(1,050)	-		
Series 2001, due through 2016	18,890		(2,910)	15,980	3,405	
Series 2006 A-1, due through 2024	95,265			95,265		
Series 2006 A-2, due through 2017	12,295			12,295		
Series 2008 A, due through 2024	21,105			21,105		
Series 2008 B-1, due through 2038	44,705			44,705	910	
Series 2008 B-2, due through 2038	27,903			27,903		
Series 2010 , due through 2017	23,915			23,915		
Total revenue bonds	266,313	-	(10,495)	255,818	11,640	
Accrued wages and benefits	4,341	3,588	(3,781)	4,148	3,635	
Total	\$ 270,654	\$ 3,588	\$ (14,276)	\$ 259,966	\$ 15,275	

Summary: Changes in long-term obligations for the year ended December 31, 2010 are as follows:

	Balance, January 1, 2010	Increase	Decrease	Balance, December 31, 2010	Due within One Year	
Revenue Bonds:						
Series 1994 A, due through 2013	\$ 25,095	\$	\$ (3,910)	\$ 21,185	\$ 6,535	
Series 1996, due through 2011	2,045		(995)	1,050	1,050	
Series 1998, due through 2017	26,425		(26,425)	-		
Series 2001, due through 2016	22,030		(3,140)	18,890	2,910	
Series 2006 A-1, due through 2024	95,265			95,265		
Series 2006 A-2, due through 2017	12,295			12,295		
Series 2008 A, due through 2024	21,105			21,105		
Series 2008 B-1, due through 2038	44,705			44,705		
Series 2008 B-2, due through 2038	27,903			27,903		
Series 2010 , due through 2017		23,915		23,915		
Total revenue bonds	276,868	23,915	(34,470)	266,313	10,495	
Accrued wages and benefits	4,893	3,667	(4,219)	4,341	3,781	n Thousands
Total	\$ 281,761	\$ 27,582	\$ (38,689)	\$ 270,654	\$ 14,276	In The

Minimum principal and interest payments on long-term debt are as follows:

	Principal	Interest	Tot
2012	\$ 11,640	\$ 10,386	\$ 22,
2013	12,290	10,188	22,
2014	12,895	9,943	22,
2015	12,930	9,289	22,
2016	13,670	8,632	22,
2017 - 2021	78,645	32,716	111,
2022 - 2026	64,771	21,164	85,
2027 - 2031	20,415	29,050	49,
2032 - 2036	20,207	29,263	49,
2037 - 2038	8 ,355	11,434	19,

Total	\$ 255,818	\$ 172,065	<b>\$ 42</b> 7
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2,026 2,478 2,838 2,219 2,302 1,361 5,935 9,465 9,470 9,789 In Thousands 27,883



Neil Sater of StarGen discusses photo cells.

#### **FINANCIALS NOTE B - DEBT AND OTHER LONG-TERM OBLIGATIONS (CONTINUED)**

The City has pledged future power system revenues, net of specified operating expenses, to repay \$255,818,000 in various Public Power System Revenue Bonds issued in various years since 1994. Proceeds from the bonds provided financing for Public Power System improvements. The bonds are payable from Public Power System net revenues and are payable through 2038. Annual principal and interest payments on the bonds are expected to require less than 72 percent of net revenues. The total principal and interest remaining to be paid on the various Power System Revenue Bonds is \$427,883,000. Principal and interest paid for the current year and total net revenues were \$21,068,000 and \$28,647,000, respectively.

On September 8, 2010, the City issued \$23,915,000 of Public Power System Revenue Bonds, Series 2010. Proceeds of these bonds were used to refund all of the outstanding \$26,425,000 Public Power System Bonds, Series 1998. Net proceeds of the Series 2010 Bonds in the amount of \$27,081,033 were placed in an irrevocable escrow account to pay the principal and interest on the refunded 1998 Bonds on October 8, 2010. As a result, the refunded bonds were defeased and the liability for these bonds has been removed from long-term debt. The City completed the refunding in order to achieve debt service savings of approximately \$3,138,000 or an economic gain (the difference between the present values of the old and new debt service payments) of approximately \$3,055,000.

The City entered into a basis swap on a portion of the Series 2006A-1 Bonds when the bonds were issued.

#### **Interest Rate Swap Transaction:**

#### Terms:

Simultaneously with the issuance of the City's \$95,265,000 Public Power System Refunding Revenue Bonds, Series 2006A-1, on August 17, 2006, the City entered into a floating-to-floating rate basis swap agreement on an initial notional amount of \$70,455,000 which was equal to a portion of the total declining balance of the Series 2006A-1 Bonds. Lehman Brothers Special Financing, Inc. (Lehman Brothers) was the counterparty on the transaction Under the swap agreement for the Series 2006A-1 Bonds, the City paid the counterparty a floating rate based on the Securities Industry and Financial Markets Association

(SIFMA) index. The counterparty was also a floating rate payor, paying the City 67% of three month LIBOR plus a spread of 46.25 basis points. Net payments were exchanged quarterly on each February 15, May 15, August 15 and November 15. The obligation of the City to make periodic payments (but not any termination payment) was secured by a pledge of and lien on the net revenues of the Public Power System on parity with the pledge and lien securing the payment of debt service on the bonds.

#### **Objective:**

The City entered into the swap in order to maximize the savings associated with the refunding of the bonds. The actual overall savings to be realized by the Public Power System was dependent upon the net payments received under the swap agreement.

#### **Basis Risk:**

By entering into a swap based upon the three month LIBOR rate of interest, the City undertook basis risk associated with a change in tax rates and structure. While the average relationship between SIFMA (taxexempt) and LIBOR (taxable) interest rates has been 67%, this relationship may not always apply. As a result of the turmoil in the financial markets since 2008, the SIFMA/LIBOR ratio has been significantly higher than 67% for extended periods. The payments received from the counterparty could have been less than the amount owed to the counterparty, resulting in an increase in debt service over the fixed rate on the bonds. A reduction in federal income tax rates might also have increased the percentage relationship between SIFMA and LIBOR and may have potentially increased the cost of the financing.

#### **Counterparty Risk:**

The City selected a highly rated counterparty in order to minimize this risk. However, in September 2008, Lehman Brothers filed for Chapter 11 bankruptcy protection. This event did not trigger an automatic termination which would have required a payment on the part of the City. Throughout 2009 and part of 2010, at the City's option, Lehman Brothers and the City were negotiating either the assignment of the swap to another highly rated counterparty or the termination of the swap.

#### **Termination Risk:**

The swap agreement may have been terminated prior to All revenues will be deposited into this fund and will its stated termination date under certain circumstances. be used for payment of current operating expenses and deposits into other funds. Debt Service Fund: Monthly Upon termination, a payment may have been owed by the Division to Lehman Brothers or by Lehman Brothers deposits will be made from the revenue fund to cover to the Division, depending upon the prevailing economic succeeding principal and interest payments as they become circumstances at the time of the termination. due on the revenue bonds.

On September 15, 2008, Lehman Brothers instituted bankruptcy proceedings. Under the hedge agreement, the City had the right to terminate the swap. The City chose to exercise its right to terminate. After more than a year of negotiations with the Lehman bankruptcy estate, the City and Lehman Brothers consensually agreed to terminate the swap on April 6, 2010. No payments were exchanged as part of the termination and the City agreed to withdraw its claim on the bankruptcy estate.

#### Fair Value:

As stated above, the swap was terminated effective April 6, 2010, with no payment required by either party.

The Division has defeased certain revenue bonds by placing the proceeds of new bonds in an irrevocable

The proceeds from Series 1991, Series 1994 and trust to provide for all future debt service payments on Series 2008 Bonds of \$12,050,000, \$79,386,000, and the old bonds. Accordingly, the trust account assets and \$72,608,000, respectively, were deposited into this the liability for the defeased bonds are not included in fund to be used, along with earnings from investments the Division's financial statements. The division has no of amounts held therein, for the payment of capital defeased debt outstanding at December 31, 2011. costs. As of December 31, 2011 and 2010, the Division had \$47,456,000 and \$25,689,000, respectively, of Revenue bonds are payable from the revenues derived from outstanding commitments for future constructions operations of the Public Power System, after the payment that will be funded by available bond proceeds and of all operating and maintenance expenses (net revenues). operating revenue. Capital costs include all costs of The bonds are collateralized by a pledge of and lien on additions, extensions, renewals, replacements, alterations, such net revenues and the special funds described below betterments and any other capital improvements to the The indenture requires that, at all times, the Division will system. Amounts held in this fund are subject to a lien in charge rates and fees for the products and services of the favor of bondholders and may be used to pay principal of Public Power System. Revenues will be at least sufficient outstanding bonds to the extent that amounts in all other funds are insufficient. No payment needs to be made into a necessary operating and maintenance expenses of the fund if the amounts in such fund are equal to the required power system and in an amount equal to 1.25 times the fund balance, if any.

to provide funds for the payment in each year of the payments of principal and interest on the revenue bonds then outstanding and due in that year. As of December 31, 2011 and 2010, the Division was in compliance with the terms and requirements of the bond indenture. The indenture establishes the following fund accounts for the application of revenues:

#### **Revenue Fund:**

#### **Debt Service Reserve Fund:**

Deposits will be made to this fund if the amount in the debt service fund at any time is less than the debt service reserve requirement. However, the Division has elected, pursuant to provisions of the indenture governing the Division's bonds, to satisfy the bond reserve requirement with a surety bond in an aggregate amount at least equal to the bond reserve requirement.

#### **Renewal and Replacement Fund:**

The balance in this fund is maintained at \$1,000,000 and is to be applied against the cost of repair or replacement of capital assets in order to maintain the system.

#### **Construction Fund:**

Amounts held in trust may be invested by the City Treasurer or the trustee in permitted investments. However, the use of funds is limited by the bond indenture and, accordingly, the amounts are classified as restricted assets in the financial statements.

### **FINANCIALS NOTE C - DEPOSITS AND INVESTMENTS**

#### **Deposits:**

At December 31, 2011 and 2010, the Division's carrying amount of deposits totaled \$17,695,000 and \$7,169,000, respectively, and the Division's bank balances totaled \$18,132,000 and \$7,905,000, respectively. The differences represent positions in pooled bank accounts and normal reconciling items. These amounts were insured or collateralized with securities held by the City or by its agent in the City's name.

At year end, the Division's deposits were fully insured or collateralized. All deposits are collateralized with eligible securities pledged and deposited either with the City or with a qualified trustee by the financial institution as security for repayment of all public monies deposited in the financial institution whose market value at all times is equal to at least 110% of the carrying value of the deposits being secured.

#### **Investments:**

The City's investment policies are governed by state statutes and City ordinances which authorize the City to invest in obligations of the U.S. Treasury, agencies and instrumentalities; State Treasurer Asset Reserve Fund (STAROhio); commercial paper; US Government Money Market Mutual Funds; guaranteed investment contracts; manuscript debt; bonds and other State of Ohio obligations; certificates of deposit; and repurchase transactions. Such repurchase transactions must be purchased from financial institutions or registered broker/ dealers. Repurchase transactions are not to exceed a period of one year and confirmation of securities pledged must be obtained.

Under City policy, investments are limited to repurchase agreements, U.S. Government securities, certificates of deposit, commercial paper, investments in certain money market mutual funds, and STAROhio. Generally, investments are recorded in segregated accounts by way of book entry through the banks' commercial or trust department and are kept at the Federal Reserve Bank in the depository institutions' separate custodial account for the City, apart

from the assets of the depository institution. Ohio statute prohibits the use of reverse repurchase agreements.

Investment securities are exposed to various risks such as interest rate, market and credit. Market values of securities fluctuate based on the magnitude of changing market conditions; significant changes in market conditions could materially affect the portfolio value.

#### Interest rate risk:

As a means of limiting its exposure to fair value losses caused by rising interest rates, the Division invests primarily in short-term investments maturing within five years from the date of purchase. The intent is to avoid the need to sell securities prior to maturity. Investment maturities are disclosed in the following table.

#### **Custodial Credit Risk:**

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Division will not be able to recover the value of the investments or collateral securities that are in the possession of an outside party. The Division does not have an investment policy dealing with investment custodial credit risk beyond the requirement in the State statute.

#### Credit Risk:

The Division's investments as of December 31, 2011 and 2010 include U.S. Agency Obligations, U.S. Treasury Bills, STAROhio, commercial paper and mutual funds. The U.S. Agency Obligations and U.S. Treasury Bills are rated AA+ by Standard and Poor's (S&P). Investments in both STAROhio and mutual funds carry a rating of AAAm, which is the highest money market fund rating given by S&P. The investment in commercial paper is rated A-1 by S&P. Ohio law requires that STAROhio maintain the highest rating provided by at least one nationally recognized standard rating service. The Division has no investment policy that would further limit its investment choices.

#### **Concentration of Credit Risk:**

The Division places a limitation on the amount it may invest in any one issuer to help minimize the concentration of credit risk. The Division had the following investments at December 31, 2011 and 2010, which include those classified as cash and cash equivalents in the balance sheet in accordance with the provisions of GASB Statement No. 9 since they have a maturity of three months or less:

Type of Investment	2011 Fair Value	2011 Cost	2010 Fair Value	2010 Cost	Investment Maturities Less Than One Year
U.S. Agency Obligations	\$ 5 ,059	\$ 5 ,019	\$	\$	\$ 5,059
U.S. Treasury Bills			3,572	3,571	
STAROhio	38,322	38,322	48,461	48,461	38,322
Commercial Paper	1,131	1,131			1,131
Investment in Mutual Funds	58,199	58,199	59,729	59,729	58,199
Total Investments	102,711	102,671	111,762	111,761	102,711
Total Deposits	17,695	17,695	7,169	7,169	17,695
Total Deposits and Investments	\$ 120,406	\$ 120,366	\$ 118,931	\$ 118,930	\$ 120,406

Total Deposits	\$ 120,406
and Investments	<b>J</b> 120,400

As of December 31, 2011, the investments in U.S. Agency Obligations, STAROhio, commercial paper and mutual funds are approximately 5%, 37%, 1% and 57%, respectively, of the Division's total investments. As of December 31, 2010, the investments in U.S. Treasury Bills, STAROhio and mutual funds are approximately 3%, 43% and 54%, respectively, of the Division's total investments.



Twenty high-powered solar concentrators have been installed at Rockefeller Park greenhouse.

46

n Thousands

### **FINANCIALS NOTE D - CAPITAL ASSETS**

Capital Asset Activity: Capital asset activity for the year ended December 31, 2011 was as follows:

Capital assets, not being depreciated:	Balance January 1, 2011	Additions	Reductions	Balance December 31, 2011
Land	\$ 4,863	\$	\$	\$ 4,863
Construction in progress	42,642	14,132	(4,725)	52,049
Total capital assets, not being depreciated	47,505	14,132	(4,725)	56,912

#### Capital assets, being depreciated:

Land improvements	305			305
Utility plant	472,178	1,743		473,921
Buildings, structures and improvements	18,699	1,381		20,080
Furniture, fixtures, equipment and vehicles	78,502	1,602	(108)	79,996
Total capital assets, being depreciated	569,684	4,726	(108)	574,302
Less: Accumulated depreciation	(282,694)	(16,576)	108	(299,162)
Total capital assets being depreciated, net	206 000	(44 050)		275,140
iotal capital assess weing appresiated, net	286,990	(11,850)	-	273,140
······ • • • • • • • • • • • • • • • •	280,990	(11,850)	-	275,140
Capital assets, net	\$ 334,495	(11,850) <b>\$ 2,282</b>	- \$ (4,725)	\$ 332,052



CPP Marketing Manager Shelley M. Shockley is interviewed by TV20 Reporter Mark Gaskins.

Lineman Dale Anderson takes a little lady on a Bucket Ride during the Public Power Week Open House.

Capital Asset Activity: Capital asset activity for the year ended December 31, 2010 was as follows:

	,				
	Balance January 1, 2010	Re-catego- rization*	Additions	Reductions	Balance December 31, 2010
Capital assets, not being depreciated:					
Land	\$ 4,875	\$ (12)	\$	\$	\$ 4,863
Land improvements	2,759		24,226	(10,343)	42,642
Total capital assets, not being depreciated	33,634	(12)	24,226	(10,343)	47,505
Capital assets, being depreciated:					
Land improvements	2,759	(2,454)			305
Utility plant	466,242	(129)	6,065	-	472,178
Buildings, structures and improvements	43,335	(24,636)	-	-	18,699
Furniture, fixtures, equipment and vehicles	46,781	27,231	4,512	(22)	78,502
Total capital assets, being depreciated	559,117	12	10,577	(22)	569,684
Less: Accumulated depreciation	(266,526)		(16,191)	23	(282,694)
Total capital assets being depreciated, net	292,591	12	(5,614)	1	286,990
			\$ 18,612	\$ (10,342)	
Capital assets, net	\$ 326,225				\$ 334,495

#### **Commitments:**

The Division has outstanding commitments of approximately \$51,775,000 and \$38,954,000 for future capital expenditures at December 31, 2011 and 2010, respectively. It is anticipated that these commitments will be financed from the Division's cash balances; however, at the discretion of the Division, additional long-term debt may be issued in the future to finance a portion of the costs.

#### **FINANCIALS NOTE E - DEFINED BENEFIT PENSION PLAN**

#### **Ohio Public Employees Retirement System:**

All full-time employees, other than non-administrative full-time police officers and firefighters, participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans as described below:

- 1) The Traditional Pension Plan a cost-sharing, multipleemployer defined benefit pension plan.
- 2) The Member-Directed Plan a defined contribution plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20% per year). Under the Member-Directed Plan, members accumulate retirement assets equal to the value of member and (vested) employer contributions plus any investment earnings.
- 3) The Combined Plan a cost-sharing, multiple-employer defined benefit pension plan. Under the Combined Plan, OPERS invests employer contributions to provide a formula retirement benefit similar in nature to the Traditional Pension Plan benefit. Member contributions, the investment of which is self-directed by the members, accumulate retirement assets in a manner similar to the Member-Directed Plan.

OPERS provides retirement, disability, survivor and death benefits and annual cost-of-living adjustments to members of the Traditional Pension and Combined Plans. Members of the Member-Directed Plan do not gualify for ancillary benefits. Authority to establish and amend benefits is provided in Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report. Interested parties may obtain a copy by visiting https://www.opers.org/ investments/cafr.shtml, writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or (800) 222-7377.

The Ohio Revised Code provides statutory authority for member and employer contributions. For 2011, member and employer contribution rates were consistent across all three plans. Member contribution rates were 10.00% in 2011, 2010 and 2009. The employer contribution rates were 14.00% of covered payroll in 2011, 2010 and 2009.

The Division's required employer contributions to OPERS for the pension portion of all the plans for the years ending December 31, 2011, 2010 and 2009 were \$2,012,000, \$1,939,000 and \$1,789,000 each year, respectively. The required payments due in 2011, 2010 and 2009 have been made.



CPP employees enjoy the Public Power Week Open House with family members.

#### **NOTE F - OTHER POST-EMPLOYMENT BENEFITS**

**Ohio Public Employees Retirement System:** Employer contribution rates are expressed as a percentage All full-time employees, other than non-administrative of the covered payroll of active members. The employer full-time police officers and firefighters, participate in the contribution rates were 14.00% of covered payroll in 2011, Ohio Public Employees Retirement System (OPERS). OPERS 2010 and 2009. The Ohio Revised Code currently limits the administers three separate pension plans: The Traditional employer contribution to a rate not to exceed 14.00% of Pension Plan – a cost-sharing, multiple-employer defined covered payroll. Active members do not make contributions benefit pension plan; the Member-Directed Plan – a to the OPEB Plan. OPERS Post-employment Healthcare plan was established under and is administrated in accordance defined contribution plan; and the Combined Plan – a cost-sharing, multiple-employer defined benefit pension with, Internal Revenue Code 401(h). Each year, the OPERS plan that has elements of both a defined benefit and Retirement Board determines the portion of the employer defined contribution plan. OPERS maintains a cost-sharing contribution rate that will be set aside for funding of postmultiple employer defined benefit post-employment health employment healthcare benefits. Employer contribution care plan, which includes a medical plan, prescription drug rates used to fund post employment benefits were 4.00% for members of the Traditional Plan in 2011, 6.05% for program and Medicare Part B premium reimbursement, to qualifying members of both the Traditional Pension and members of the Combined Plan in 2011, 5.50% from the Combined Plans. Members of the Member-Directed January 1, 2010 through February 28, 2010 and 5.00% Plan do not gualify for ancillary benefits, including postfrom March 1, 2010 through December 31, 2010 and employment health care coverage. In order to qualify for 7.00% from January 1, 2009 through March 31, 2009 and post-employment health care coverage, age-and-service 5.50% from April 1, 2009 through December 31, 2009. The retirees under the Traditional Pension and Combined Plans portion of employer contributions allocated to healthcare must have 10 or more years of qualifying Ohio service beginning January 1, 2012 remained the same, but they credit. Healthcare coverage for disability benefit recipients are subject to change based on Board action. Employers and qualified survivor benefit recipients is available. will be notified if the portion allocated to healthcare The healthcare coverage provided by OPERS meets the changes during 2012. The OPERS Retirement Board is also definition of an Other Postemployment Benefit (OPEB) as authorized to establish rules for the payment of a portion described in GASB Statement 45. The Ohio Revised Code of the healthcare benefits provided, by the retiree or their permits, but does not mandate, OPERS to provide OPEB surviving beneficiaries. Payment amounts vary depending benefits to its eligible members and beneficiaries. Authority on the number of covered dependents and the coverage to establish and amend benefits is provided in Chapter selected. The Division's actual contributions to OPERS to 145 of the Ohio Revised Code. OPERS issues a stand-alone fund post-employment benefits were \$804,000 in 2011, \$1,105,000 in 2010 and \$1,294,000 in 2009. financial report. Interested parties may obtain a copy by visiting https://www.opers.org/investments/cafr.shtml, The Health Care Preservation Plan (HCPP) adopted by writing to OPERS, 277 East Town Street, Columbus, Ohio the OPERS Retirement Board on September 9, 2004, 43215-4642, or by calling (614) 222-5601 or was effective January 1, 2007. Member and employer (800) 222-7377. contribution rates increased as of January 1, 2006, January 1, 2007 and January 1, 2008, which allowed additional The Ohio Revised Code provides the statutory authority funds to be allocated to the healthcare plan.

requiring public employers to fund post-retirement healthcare through their contributions to OPERS. A portion of each employer's contribution to OPERS is set aside for funding of post-retirement healthcare benefits.

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### **FINANCIALS NOTE G - CONTINGENT LIABILITIES AND RISK MANAGEMENT**

#### **Ohio Public Employees Retirement System:**

All full-time employees, other than non-administrative full-time police officers and firefighters, participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans as described below:

- 1) The Traditional Pension Plan a cost-sharing, multiple-employer defined benefit pension plan.
- 2) The Member-Directed Plan a defined contribution plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20% per year). Under the Member-Directed Plan, members accumulate retirement assets equal to the value of member and (vested) employer contributions plus any investment earnings.
- 3) The Combined Plan a cost-sharing, multipleemployer defined benefit pension plan. Under the Combined Plan, OPERS invests employer contributions to provide a formula retirement benefit similar in nature to the Traditional Pension Plan benefit. Member contributions, the investment of which is self-directed by the members, accumulate retirement assets in a manner similar to the Member-Directed Plan.

OPERS provides retirement, disability, survivor and death benefits and annual cost-of-living adjustments to members of the Traditional Pension and Combined Plans. Members of the Member-Directed Plan do not qualify for ancillary benefits. Authority to establish and amend benefits is provided in Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report. Interested parties may obtain a copy by visiting https://www.opers.org/ investments/cafr.shtml, writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or (800) 222-7377.

The Ohio Revised Code provides statutory authority for member and employer contributions. For 2011, member and employer contribution rates were consistent across all three plans. Member contribution rates were 10.00% in 2011, 2010 and 2009. The employer contribution rates were 14.00% of covered payroll in 2011, 2010 and 2009.

The Division's required employer contributions to OPERS for the pension portion of all the plans for the years ending December 31, 2011, 2010 and 2009 were \$2,012,000, \$1,939,000 and \$1,789,000 each year, respectively. The required payments due in 2011, 2010 and 2009 have been made.

#### **Contingent Liabilities:**

In November 2009, participants in the American Municipal Power Generating Station (AMP) voted to terminate development of the 1,000 MW coal-fired generating station that was to be located on the Ohio River in Meigs County, Ohio. The Division was one of 81 member participants in the project and had committed to receive an 80 MW share of the project's output.

The Division and the other members participated in the project through "take or pay" contracts with AMP and are obligated to pay for the project's sunk costs based on each member's allocation. The Division's share of the incurred project costs is \$13,084,418. AMP anticipates that any such costs that are not recovered through participation in a replacement project will be financed by AMP and recovered from the AMP participants over a period of time vet to be determined. AMP has rolled over a portion of the Meigs County facility cost into the Fremont Energy Center (Fremont), a new natural gas generating station that AMP purchased in July 2011. AMP has provided the Division a Development Cost Credit of \$6,281,769. These credits cut the Division's risk of loss in half. None of these credits have been recorded in the Division's financial statements through December 31, 2011.

Cleveland City Council passed legislation in 2011 allowing The City provides the choice of four separate health the Division to pass through 50% of the costs to customers insurance plans for its employees. These plans are provided in their monthly electricity bills over time. Through this by two different insurers through commercial insurance. legislation, the Division will purchase power from the Operating funds are charged a monthly rate per employee, Fremont project, pay about half of its allocable share in by type of coverage. The City participates in the State of AMP costs as power costs purchased from Fremont and Ohio's workers' compensation retrospective rating program. include the costs in bills to customers over time. The In accordance with GASB Statement No. 10, claims legislation directs the Division to pay its remaining share liabilities are reported when it is probable that a loss has of the costs due to AMP, estimated at \$3,401,325, from occurred and the amount of the loss can be reasonably

operating funds over a period of time yet to be determined. estimated. Liabilities include an amount for claims that The Division has not paid any monies to AMP toward the have been incurred but not reported. The result of the project's sunk costs. Furthermore, the Division has not process to estimate the claims liability is not an exact reported the stranded costs in the financial statements as amount as it depends on many complex factors, such as the Division's communication received from AMP to date inflation, changes in legal doctrines, and damage awards. is that the actual amount of incurred costs that are not Accordingly, claims are re-evaluated periodically to consider recoverable from the vendor is undeterminable. the effects of inflation, recent claim settlement trends (including frequency and amount of pay-outs) and other In addition, various claims are pending against the City economic and social factors.

involving the Division for personal injuries, property damage and other matters. The City is responsible for the lawsuits. The City's management is of the opinion that ultimate settlement of such claims will not result in a material adverse effect on the Division's financial position, results of operations or cash flows.

#### **Risk Management:**

The Division is exposed to various risks of loss related to torts; thefts of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Division carries insurance to cover particular liabilities and property protection. Otherwise, the Division is generally self-insured. No material losses, including incurred but not reported losses, occurred in 2011 or 2010. There were no significant decreases in any insurance coverage in 2011. In addition, there were no insurance settlements in excess of insurance coverage during the past three years.

The estimate of the claims liability also includes amounts for incremental claim adjustment expenses related to specific claims and other claim adjustment expenses, regardless of whether allocated to specific claims. Estimated recoveries, for example from salvage or subrogation, are another component of the claims liability estimate. Claims liability for the Division is reported as part of accounts payable on the balance sheet and is immaterial.

### **FINANCIALS NOTE H - RELATED PARTY TRANSACTIONS**

#### **Revenues and Accounts Receivable:**

The Division provides services to the City, including its various departments and divisions. The usual and customary rates are charged to all City departments and divisions.

#### **Operating Expenses:**

The Division is provided various intra-city services. Charges are based on actual use or on a reasonable pro-rata basis. The more significant costs for the years ended December 31, 2011 and 2010 are as follows:

	2011	2010
City Administration	\$ 1,054	\$ 1,119
Telephone Exchange	565	604
Division of Water	427	334
Utilities Administration and Fiscal Control	871	780
Motor Vehicle Maintenance	630	367

#### **NOTE I - CUYAHOGA COUNTY REAL PROPERTY TAXES**

The Division is required by ordinance to keep records of the estimated property taxes which would be payable to Cuyahoga County were it subject to such taxes. The estimated property taxes for the Division, based on book value of real estate at the current tax rates, would have been approximately \$746,000 and \$1,159,000 for the years ended December 31, 2011 and 2010, respectively.

#### **NOTE J - KILOWATT PER HOUR TAX**

In May 2001, the Division started billing its customers the electric deregulation kilowatt-hour tax according to the laws of the State of Ohio. This law requires the Division to remit the proceeds to the City's General Fund, except for any proceeds attributable to sales outside the City which are remitted to the State of Ohio. The Division billed \$5,308,000 and \$5,221,000 for this tax in 2011 and in 2010 respectively, of which \$5,131 and \$5,372 was remitted to the State. As noted previously, City Council passed Ordinance No. 1768-07, which required the General Fund to remit 50% of the proceeds back to the Division in 2008. However, City Council subsequently passed Ordinance No. 1248-09, which allocated 100% of the proceeds to the General Fund in 2009 and 2010. In accordance to Ordinance No. 1560-10 passed in November 2010, the General Fund retained 100% of the tax remittance during calendar year 2011 and will also retain 100% during 2012.

#### **NOTE J - KILOWATT PER HOUR TAX**

In 2000, Cleveland City Council passed Ordinance No. 910-98, which increased rates to CPP customers. The rate increase was originally scheduled to expire December 31, 2005, but was extended through legislation several times, most recently to June 30, 2012. The legislation originally restricted the use of the rate increase proceeds to the payment of bonded indebtedness. In recent years, City Council authorized additional uses and in December 2005, Council removed the restriction related to bond indebtedness. The Division retained a rates consultant in 2011 to support the Division's request to make the incremental charge permanent. The incremental charges billed were \$13,670,000 and \$13,125,000 in 2011 and 2010, respectively.

#### **NOTE L – SEAMS ELIMINATION COST ADJUSTMENT (SECA) PAYMENTS**

Between December 2004 and March 2006, the Division was required by the FERC to pay SECA payments totaling \$10,800,000. The payments arose from a transmission restructuring effort aimed at reducing transmission costs by allowing users such as Cleveland Public Power to pay a single rate for transmission across a regional system consisting of multiple utilities. These payments, made subject to refund and the outcome of litigation proceedings, were intended as a temporary replacement for revenues previously received by transmission owners in neighboring regional systems for transmission access across their systems.

Through December 31, 2011, the Division received \$5,655,000 as reimbursements for SECA payments. The Division is also pursuing an additional reimbursement of \$1,600,000 from MISO TOs and another \$1,200,000 from BG&E and PJM, which they are contesting.

The FERC has issued a SECA order requiring compliance filing that the Division did, but so far it has not acted on the compliance filings. There have been appeals of the SECA orders and the parties involved have been negotiating the briefing schedule.

#### **NOTE M – SUBSEQUENT EVENT**

Effective February 24, 2012, the City issued \$15,325,000 Public Power System Revenue Bonds, Series 2012. Proceeds of these bonds were used to refund all of the outstanding \$15,980,000 Public Power System Bonds, Series 2001. Net proceeds of the Series 2012 Bonds and amounts on deposit in the 2001 bond fund in the total amount of \$16,293,627 were placed in an irrevocable escrow account to pay the principal and interest on the refunded 2001 Bonds on March 26, 2012. The City completed the refunding in order to achieve debt service savings of approximately \$1,169,000 or an economic gain (the difference between the present values of the old and new debt service payments) of approximately \$1,148,000 or 7.2%. These bonds were purchased by Wells Fargo at a fixed rate of 2% and were not resold in a public offering.



## Cleveland **Public** Power

1300 Lakeside Avenue Cleveland, OH 44114

> 216.664.3922 www.cpp.org