

The Ohio Power Siting Board

Annual Report 2004

LETTER FROM THE CHAIRMAN

Governor Bob Taft and Members of the Ohio General Assembly:

During 2004, the Ohio Power Siting Board continued to provide support for a sound energy policy and a strong future for Ohio. In an effort to promote siting of the most modern electric generation facilities possible, the Board has worked to attract potential integrated gasification combined cycle (IGCC) projects to Ohio. These IGCC plants can use Ohio coals, while remaining ecologically sensitive.

Additionally, the Board continues to facilitate approval of transmission projects that will help assure the supply and reliability of electricity and natural gas in Ohio. The Board scrutinizes proposed facilities and sites them as fairly and expeditiously as possible.

When evaluating potential projects, the Board is actively involved in the protection of sensitive land uses and Ohio's economic interests. Citizen participation in the siting process remains high, and the Board has persisted in keeping interested stakeholders involved.

We look forward to your continued support in meeting the challenges of this changing energy and regulatory world. Together with you, members of the Ohio General Assembly, the utility industry, and the public at large, we strive to build a strong and competitive foundation for our future.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Alan R. Schriber', with a long horizontal flourish extending to the right.

Alan R. Schriber, Chairman



This electrical switching facility was designed to blend in with the surrounding environment.



These trees were planted as part of a reforestation project in the Egypt Valley Wildlife Preserve. The planting is associated with the installation of the Waterford Energy Facility, an 850MW electric generating plant.

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OPSB MISSION

The Ohio Power Siting Board's mission is to support sound energy policies that provide for the installation of energy capacity and transmission infrastructure for the benefit of Ohio citizens, promoting the state's economic interests, and protecting the environment and land use.



As energy consumption continues to increase, it is paramount to ensure our energy infrastructure is capable of handling the increased demand. The OPSB oversees the siting of electric generation facilities, as well as transmission facilities for electric and natural gas. Transmission towers are a critical part of the electrical grid. One important responsibility of the OPSB is to ensure that all siting projects are constructed in a socially responsible and environmentally sound manner.



(Above) This transmission tower is being constructed as part of the East Kentucky Power Cooperative Interconnection Project.

(Left) A natural gas compressor station is installed as part of upgrades to North Coast, LLC's system. Compressor stations allow natural gas transmission companies to increase capacity of their distribution systems.

YEAR AT A GLANCE

In 2004, the Board approved two electric transmission certificates and one generation facility amendment. The Board also processed 18 letters of notification and eight construction notices. In response to changes in Ohio law, the Board revised its enforcement rules. Additionally, the Board streamlined the manner in which minor cases, such as letters of notification and construction notices, are processed. After appropriate staff review and investigation, minor cases are automatically approved. The Board continues to scrutinize all proposed generation and transmission facilities, and act upon them fairly and expeditiously.

Staff experts have diligently worked with local, state, and federal agencies to protect sensitive land uses, as well as Ohio's economic interests. Additionally, staff has worked with the public and private sectors to keep Ohio and its interests at the forefront of industry activity. Citizen participation is always important in siting projects. The Board's staff strives to keep interested citizens informed about the siting process.

Comprehensive reviews of projects under construction and projects undergoing restoration continue. When necessary, staff enlists technical aid and cooperation from various agencies to assess and evaluate construction methodologies and effective restoration techniques. Finally, the Board's staff continues to closely monitor the regulatory restructuring process.



The Board works in conjunction with member agencies, including the Ohio Environmental Protection Agency and Department of Natural Resources. Specialists survey areas, such as forests, fields, lakes, and streams that may be impacted by a project. Above, Board specialists and company consultants are examining a river to see if an endangered species of mussel inhabits the waters. They use breathing equipment mounted to buoys (above, middle), when diving to do hands-on inspections (above, left).



The Selective Catalytic Reduction (SCR) tower (above, right) helps reduce the amount of emissions released by the power plant.

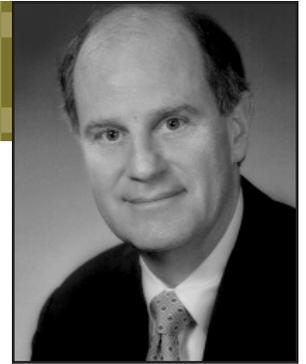
(Left) A group of workers installs an underground electrical conduit. Underground conduits help preserve the aesthetics of the surrounding area. Once the project is complete, passers-by will not be able to tell that a 138 kV electric transmission line is running through the area.

BOARD MEMBERS

ALAN R. SCHRIBER

CHAIRMAN

OPSB AND PUBLIC UTILITIES COMMISSION OF OHIO



Dr. Alan R. Schriber currently serves as chairman of the Public Utilities Commission of Ohio (PUCO). He was appointed chairman by Gov. Bob Taft in 1999 and reappointed in 2004. Chairman Schriber also served as a PUCO commissioner from 1983-1989, appointed by former Gov. Richard F. Celeste.

As chairman of the PUCO, Schriber is the head of a 400-person agency that works to oversee the regulation of electric, natural gas, telecommunications, water, and commercial transportation in the state of Ohio. He was appointed by Gov. Taft to the State of Ohio Security Task Force, and was a member of the United States-Canada Power Outage Task Force that investigated the causes behind the August 2003 blackout. He also serves on the National Association of Regulatory Utility Commissioners (NARUC) Telecommunications Committee, the National Governors' Association Electricity Task Force, and the Harvard Electricity Policy Group.

Chairman Schriber regularly testifies before the Ohio General Assembly on various utility issues and

legislation. He has also testified before the United States Congress, most recently regarding the August 2003 blackout where he advocated for mandatory electric transmission reliability rules.

In addition to his service to the PUCO, Chairman Schriber has had a number of professional accomplishments. He was an assistant professor of economics at Miami University, Oxford, Ohio, from 1977-1983, owner and president of ARS Broadcasting Corp., in Cincinnati from 1989-1997, and served as a personal investments manager from 1997-1999.

Chairman Schriber earned a B.S. in economics from the University of Wisconsin, Madison, a M.S. in economics from Miami University, Oxford, and a doctorate in economics from Indiana University, Bloomington.



J. NICK BAIRD, M.D.

DIRECTOR

OHIO DEPARTMENT OF HEALTH

J. Nick Baird, M.D., was appointed Director of the Ohio Department of Health (ODH) on June 1, 1999. In his role as Ohio's State Health Officer, Dr. Baird guides the agency in its mission to protect and improve the health of all Ohioans through partnerships with 137 local health departments and the members of our medical and health communities. Under his leadership, ODH has established strategic priorities - encourage healthy choices; prevent chronic, environmental, genetic, and infectious diseases; eliminate health disparities; assure public health preparedness and security; assure quality and safety of health care services; improve organizational performance - that are guided by core values: leadership, excellence, accountability, and partnerships. Each of these goals is measurable and can be tracked.

Dr. Baird's leadership has resulted in increased health care coverage for low-income mothers and children, rapid and effective response to disease outbreaks such as meningitis, a strong program to deliver parent education services called "Help Me Grow", increased minimum requirements for nursing homes and small residential facilities, expanded tests to prevent life threatening or life compromising disease in newborns, establishment of the infrastructure necessary for bioterrorism preparedness to assure the capacity to respond to threats when they occur, and the creation of the first Comprehensive Cancer Program at ODH. Dr. Baird believes if Ohioans practice good health habits, they are less likely to fall prey to chronic diseases, and he has work under way to encourage Ohioans to increase exercise and improve eating habits called, "Healthy Ohioans."

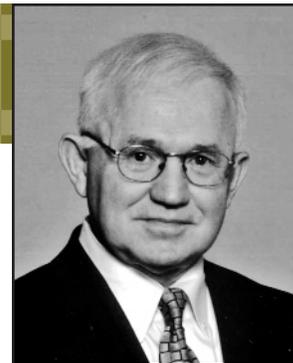
On June 20, 2002, President George W. Bush appointed Dr. Baird to serve on the President's Council on Physical Fitness and Sports. The Council advises the President and the Secretary of Health and Human Services about issues related to physical activity, fitness, and sports, and recommends programs to promote regular physical activity for the health of the nation.

Prior to joining ODH, Dr. Baird served for 13 years with OhioHealth, most recently as Senior Vice President and Chief Medical Officer. He was a private practice physician in obstetrics and gynecology for 27 years and is an Associate Clinical Professor in the Department of Obstetrics and Gynecology at the Ohio State University College of Medicine. A former member of the Board of Trustees for U.S. Health Corporation, Dr. Baird formerly served as President of the Medical and Dental staff at Riverside Methodist Hospital, and as Chairman of the hospital's Department of Obstetrics and Gynecology. He is a diplomat of the American Board of Obstetrics and Gynecology, and a member of the Ohio State Medical Association and the Columbus Medical Association.

Dr. Baird holds a B.S. from The Ohio State University, and graduated cum laude from the OSU School of Medicine in 1966. Dr. Baird is past chairman of the Board of Trustees for the Columbus Zoo and is currently President of the Board of The Wilds (International Center for the Preservation of Wild Animals, Inc.) He has two children, both of Columbus, and four grandchildren.

FRED L. DAILEY

DIRECTOR
OHIO DEPARTMENT OF AGRICULTURE



On January 13, 2003, Fred L. Dailey was reappointed by Governor Bob Taft to the post he had held since 1991—Director of the Ohio Department of Agriculture. Director Dailey provides leadership for Ohio’s No. 1 industry—agriculture—and administers numerous regulatory, food safety, and consumer protection programs for the benefit of all Ohioans.

Dailey’s formal education and job experience include a B.A. degree from Indiana’s Anderson University, where he majored in political science and history. He earned his master’s degree in public administration from Ball State University. Following graduation, Dailey worked for the Indiana Department of Corrections and was later hired by the U.S. Treasury as a Sky Marshal during the hijacking crisis. In 1975, Dailey was appointed Director of the Indiana Division of Agriculture and served in that capacity for six years. In 1982, Dailey returned to his native state and for the next nine years served the Ohio beef industry as executive vice president of the Ohio Beef Council and executive secretary of the Ohio Cattlemen’s Association.

A combat veteran, Dailey served as a paratrooper with the 101st airborne division in Vietnam. Dailey is

a former rodeo cowboy and an amateur mountaineer. Since 1995, Dailey has scaled two of the seven continental summits: Mt. Elbrus (former USSR) and Mt. Kilimanjaro (Africa).

Director Dailey is past President of the National Association of State Departments of Agriculture. He is also past President of the Midwest Association of State Departments of Agriculture and is past President of the Mid-America International Agri-Trade Council. Dailey has received the FFA Honorary State Farmer degree from both Ohio and Indiana. He is also the recipient of numerous other agricultural awards including Agri-Marketer of the Year. In 1998, Dailey received the national “Outstanding State Agriculture Executive” award presented by the Biotechnology Industry Organization. In 1999, Dailey was named “Man of the Year” by Progressive Farmer magazine.

Dailey served as an advisory member of the Bush-Cheney agricultural transition team and was appointed by President Bush and confirmed by the Senate to serve as the Chairman of the Federal Agricultural Mortgage Corporation (Farmer-Mac). Dailey resides on a working farm in Knox County where he raises Angus cattle.



BRUCE JOHNSON

LIEUTENANT GOVERNOR OF OHIO
DIRECTOR, OHIO DEPARTMENT OF DEVELOPMENT

Appointed Lieutenant Governor of Ohio by Governor Bob Taft in January 2005, Bruce Johnson is leading the effort to promote Ohio as the premier business location in the nation. He does this not only as Lt. Governor, but also as director of the Ohio Department of Development, a position he has held since September 2001. Since that time, Johnson has worked diligently to fulfill the Department's mission of job creation, job retention and expanding job opportunities for the state's highly skilled workforce.

Under the leadership of Johnson, Site Selection magazine awarded Governor Taft and Ohio with the prestigious Governor's Cup for being the top state in the nation for the number of new and expanded facilities in 2003.

In 2004, Johnson was chosen by Governor Taft to chair the Ohio Jobs Cabinet to streamline the state's services to businesses in order to promote job creation and foster the continued development of the state's workforce.

To encourage investment in Ohio's knowledge-based economy, Lt. Governor Johnson has led the efforts to help ensure that technology organizations have access to venture capital that is critical to their success. A recent study by the Milken Institute, one of the nation's leading economic think tanks, shows that between 2001 and 2003, Ohio led the nation in the relative growth of total venture capital invested in biotechnology.

Johnson also spearheaded the effort to create and launch the Ohio Business Development Coalition, a public-private partnership that is charged with marketing the state's unique assets and developing a state brand.

Prior to becoming Development Director, Johnson served as a member of the Ohio Senate from April 1994 to September 2001. He was the

youngest Chairman in age and seniority in the history of the Ohio Senate when he was appointed Chairman of the Senate Judiciary Committee. Later, he was appointed Chairman of the powerful Ways and Means Committee, which handles tax and utility matters. Johnson was also elected President Pro Tempore, the second ranking member of the Senate.

In 1997, Johnson chaired the Joint Select Committee on Electric Deregulation and subsequently introduced Senate Bill 3. Signed into law by Governor Taft in July 1999, the legislation has positively impacted Ohio's economy.

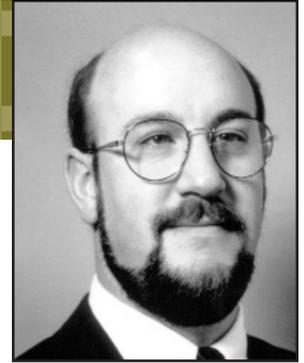
Lt. Governor Johnson previously served as chief of staff for Columbus Mayor Greg Lashutka, where he was responsible for supervising 10 department directors and 17 mayor's office associates. He played a strong role in developing policy regarding the operation of city government, including recommendations on a \$300 million general fund budget, capital improvement plans, tax policy, city planning and development.

His private sector experience includes an extensive legal background. He earned his juris doctor from Capital University Law School in Columbus and was admitted to the practice of law in Ohio in 1985. Johnson was, until his appointment as Development Director, a member of counsel to the Chester, Willcox and Saxbe law firm in Columbus, where he provided small and medium-sized businesses with guidance regarding corporate structure, employment policy and risk management.

Johnson earned his bachelor's degree in economics from Bowling Green State University, where he served as student body president. He and his wife, Kelley, reside in Columbus with their four children: Shane, Meagan, Connor and Morgan Christine.

CHRISTOPHER JONES

DIRECTOR
OHIO ENVIRONMENTAL PROTECTION AGENCY

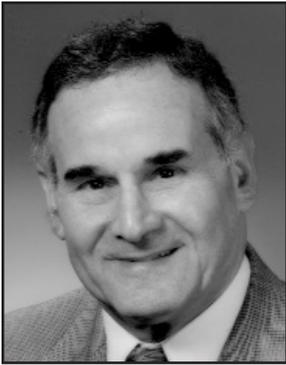


Governor Bob Taft appointed Christopher Jones Director of Ohio EPA on January 29, 1999. In that capacity, he is responsible for the protection of Ohio's air, land, and water resources. Prior to being appointed Director of Ohio EPA, Jones was the Chief of the Environmental Enforcement Section at the Ohio Attorney General's Office for four years. As Chief, he was responsible for the management and implementation of the environmental enforcement program representing Ohio EPA, and the Ohio Department of Natural Resources in federal, state, and administrative enforcement proceedings.

Prior to joining the Attorney General's Office he was in private practice focusing on environmental regulation and litigation. He served as Legislative Director under Congressman Michael DeWine for

four years where he was responsible for oversight of the legislative staff. Mr. Jones is currently the President of the Environmental Council of the States, a national, non-profit, non-partisan association representing the state and territorial environmental commissioners.

Mr. Jones is a graduate of Ohio Wesleyan University and the Georgetown University Law Center and is the past chair of the environmental law committee of the Columbus Bar Association.



STEPHEN A. SEBO

**PUBLIC MEMBER,
PROFESSOR OF ELECTRICAL AND COMPUTER ENGINEERING
THE OHIO STATE UNIVERSITY**

Stephen A. Sebo received a M.S.E.E. degree from the Budapest Technical University in 1957, and a Ph.D. degree from the Hungarian Academy of Sciences in 1966. He is a Professor Emeritus of Electrical and Computer Engineering at The Ohio State University (OSU).

Between 1957 and 1961 he was a Laboratory and Test Engineer of the Budapest Electric Company. He was a faculty member of the Budapest Technical University between 1961 and 1967. He spent 1967-1968 at Columbia University, N.Y., with a Ford Foundation Postdoctoral Fellowship. In 1968 he joined The Ohio State University, and he has been a Full Professor since 1974. His areas of expertise are Electric Power Systems and High Voltage Engineering.

Professor Sebo is the 1981 recipient of Edison Electric Institute's Power Educator Award, and received the 1982 Best Paper Award of the Institute of Electrical and Electronics Engineers (IEEE) Power Engineering Society with Ross Caldecott. In 1982 he was appointed the American Electric Power

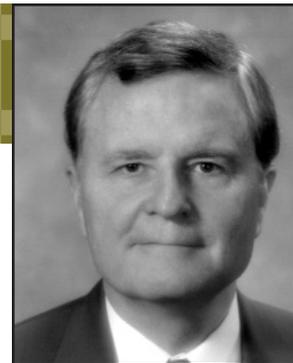
Professor at OSU. He was named Technical Person of the Year by the Columbus Technical Council in 1994. Between 1995 and 2003, he was the Neal A. Smith Professor at OSU. He retired in 2003, but is still active in high voltage engineering research, teaching, and professional service.

Dr. Sebo has authored or co-authored many technical papers. He was elected a Fellow of the IEEE in 1992. He holds offices in the IEEE Power Engineering Society, and the IEEE Dielectrics and Electrical Insulation Society.

Dr. Sebo's major research accomplishment was the pioneering of the scale modeling techniques of high voltage AC and DC transmission stations. His current research focuses on high voltage insulator performance, the electromagnetic fields of AC and DC transmission stations, and on insulation diagnostics.

SAMUEL W. SPECK

DIRECTOR
OHIO DEPARTMENT OF NATURAL RESOURCES



Samuel W. Speck is Director of the Ohio Department of Natural Resources (ODNR), one of the largest and most diverse agencies in state government. Appointed by Governor Bob Taft in February 1999, he had been president of Muskingum College in New Concord, Ohio since 1988.

Sam Speck served in Ohio's General Assembly for 13 years, as a state representative from 1971 to 1976 and a state senator from 1977 to 1983. As a member of the Ohio House of Representatives, he was the primary author of the state's Strip Mine Reclamation Act. He also sponsored legislation to create the Division of Natural Areas & Preserves and a separate Division of Forestry within ODNR, as well as legislation to strengthen hunting and fishing in Ohio. He was also the principal sponsor of comprehensive public utilities reform (Sub. SB 378) passed by the General Assembly in 1982.

Raised on a Stark County farm, he is a graduate of Muskingum College and received a master's and a doctoral degree in government from Harvard University. Director Speck and his wife, Sharon, have two sons and three grandchildren.

As director of the Ohio Department of Natural Resources, his responsibilities include: management of Ohio's 74 state parks, 20 state forests, and 127 state nature preserves; oversight of hunting, fishing, and recreational boating in the state; promotion of recycling and litter prevention; management of the state's water resources; study of Ohio's geological and mineral resources; advancement of soil and water conservation practices; regulation of oil and gas-well drilling; regulation of mining and industrial minerals production; and the reclamation of surface-mined lands.



LOUIS W. BLESSING

**STATE SENATOR
R-CINCINNATI**

State Senator Louis Blessing has served in the Ohio Senate since 1997. He currently serves as Chairman of the Public Utilities Committee, and is a member of the Judiciary/Criminal Justice Committee; the Judiciary/Civil Justice Committee; the Health, Human Services, and Aging Committee; the Ways & Means & Economic Development Committee; and the Finance and Financial Institutions Committee. In addition to his legislative responsibilities, Senator Blessing has worked as an attorney in Cincinnati since 1983.

Prior to joining the Ohio Senate, Blessing served in the Ohio House of Representatives. During his 13 years there, he served as Chairman of the Public Utilities Committee and was a member of the Ethics Committee and the Commerce and Labor Committee. He was also a part of the House Republican leadership.

Senator Blessing served as Common Pleas Court Referee for Hamilton County from 1980 to 1982. He was on the Colerain Township Board of Trustees, from 1979 to 1982. While there, Blessing served as

both President of the Board and President of the Hamilton County Township Trustees and Clerks Association.

Senator Blessing has been selected as “Watchdog of the Treasury” on numerous occasions and received the Legislator of the Year award from the Hamilton County Township Association. He also won the Bureau of National Affairs Annual Award for Scholastic Achievement. Blessing belongs to St. Ann’s Church and is a member of the Knights of Columbus, Phi Kappa Theta Fraternity, and the Colerain Township Republican Club.

Senator Blessing earned his B.B.A. at the University of Cincinnati in 1970 and his J.D. at the Salmon P. Chase College of Law in 1976. He and his wife, Linda, live in Cincinnati. They have two sons, Billy and Alex.

ROBERT F. HAGAN

**STATE SENATOR
D-YOUNGSTOWN**



State Senator Robert F. Hagan was appointed on February 12, 1997 to serve the 33rd Senate District, encompassing all of Mahoning and Carroll counties, the eastern most townships of Stark county, as well as the eastern side of Tuscarawas county.

He was first elected to office in 1986 as the State Representative for the 53rd House District, which encompasses all of the Greater Youngstown area. Senator Hagan served in the Ohio House for 10 years before accepting a position in the Ohio Senate. He is also working as a locomotive engineer for CSX Transportation, Inc.

Senator Hagan currently serves on four standing committees in the Ohio Senate, including Rules; Energy, Natural Resources and Environment; Health, Human Services and Aging; and Highways and Transportation.

During this session of the 125th General Assembly, Senator Hagan will focus on the issues of education reform, affordable prescription drugs and accessible health care for all Ohioans, and economic development issues in the Mahoning Valley.

The Hagan family has a long tradition of public service. When Senator Hagan was elected to office, he and his father, Robert E. Hagan, became the only father/son combination to serve together in the history of the Ohio General Assembly. They held office simultaneously as State Representatives from 1986 to 1988.

Senator Hagan, who has 13 brothers and sisters, has five children of his own. He is married to Michele and lives in Youngstown.



STEVE DRIEHAUS

**STATE REPRESENTATIVE
D-CINCINNATI**

Steve Driehaus was elected State Representative in November 2000, and is now in his third term. He was also elected Minority Whip. Steve represents the people of the 31st House District, which includes western Cincinnati, Addyston, Cheviot, Cleves, and North Bend.

In the legislature, Representative Driehaus has focused on the issues of community development, housing, and tax reform in the state of Ohio. A fiscal conservative, Representative Driehaus was named legislative “Rookie of the Year” by the Cincinnati Enquirer during his first term.

Steve formerly directed and now serves as senior associate with the Community Building Institute (CBI), in Cincinnati. CBI is a collaborative effort of Xavier University and United Way & Community Chest that promotes citizen-led, asset-based community development. In his position, Steve works with community leaders helping them to identify and mobilize strengths in their neighborhoods. He is actively involved in supporting community economic development initiatives, facilitating neighborhood planning processes and working with grassroots leaders.

Prior to his work with CBI, Steve was Associate Director of the Center for International Education and Development Assistance at Indiana University. At Indiana University, he coordinated several programs, including the highly acclaimed South African Internship Program sponsored by the United States Information Agency. The South African

program continues to be the largest professional exchange program between the United States and the “new” South Africa.

From 1988-1990, Steve served as a Peace Corps volunteer in Senegal, West Africa. As a natural resource volunteer, he worked with village groups and local schools to promote sustainable environmental practices.

Steve is a 1984 graduate of Elder High School in Cincinnati. He holds a Bachelor of Arts (BA) degree in Political Science from Miami University and a Masters degree in Public Affairs (MPA) with concentrations in Public Finance and Comparative International Affairs from Indiana University.

Selected as one of the Cincinnati Business Courier’s “Forty Under Forty,” Steve is also an active member of the Price Hill Civic Club, and serves on the Board of Seton High School and Ohio River Way. A former member of the Board of the Price Hill Historical Society, he was also the fund raising chairperson and a “build captain” for the 1,000 Hands community playground project at Dunham Recreation Center. He served on the Loan Committee of the Greater Cincinnati Microenterprise Initiative and was named to the Greater Cincinnati Foundation’s Task Force on “Encouraging Community Progress.”

Steve, his wife, Lucienne, their two daughters, Alex and Clare, and son, Jack, live in Cincinnati.

LYNN E. OLMAN

STATE REPRESENTATIVE
R-MAUMEE



State Representative Lynn Olman currently serves the 46th House District, which covers much of western Lucas County. He was first appointed to the seat in 1995 and was subsequently elected in 1996, 1998, 2000, and 2002. He serves as Chairman of the House Public Utilities Committee, and also serves as a member on five standing committees, including the County and Township Government Committee, Health Committee, Insurance Committee, Municipal Government and Urban Revitalization Committee, and the Veteran's Affairs Subcommittee. In addition to his appointment to the Ohio Power Siting Board, Lynn was also appointed by the Speaker to serve as co-chairman of the House Energy Policy Committee.

He previously has served as co-chairman of the Joint Legislative Committee on Decentralization of State Government, helping to guide the publication of its final report in May 1998. Other former appointments were to the Joint Legislative Committee to Study Electric Utility Deregulation, the Joint Legislative Committee to Study Ohio's Public Retirement Plans, and the Ohio Port Authority Advisory Council.

In 1969, Lynn obtained a Bachelor of Science degree in Journalism from Ohio University. During his four years at college, Lynn was actively involved in student government, Phi Delta Theta fraternity, and the Inter-College Church Council.

In 1973, Lynn became affiliated with State Farm Insurance. Over the years, he has built his agency into a prosperous business representing over 3,100 local families. A native and resident of Maumee for over 30 years, he served as both a member and President of Maumee City Council for 15 years. Throughout his tenure, he served on nearly every council committee, and was Council President/Vice Mayor for four years.

As a respected and active citizen, Lynn has served many organizations such as the Maumee Rotary Club, Maumee Chamber of Commerce, Sylvania Chamber of Commerce, Waterville Chamber of Commerce, Maumee Jaycees, Maumee Republican Club, and the Lucas County Republican Party. He currently sits on the Young Life and Teen Line Boards as well as the University of Toledo's College of Business Administration Business Advisory Council. He also serves as a sponsor of the Maumee Senators Little League team.

BOARD TIMELINE

1983

Department of Energy dissolved; removed from Board

1982

Agricultural District criteria added

1981

Board housed within PUCO; PUCO serves as chair; funded from fees only

1979

Term of public member changed to four years; solid waste facilities exempted from Board jurisdiction

1977

Membership expanded to include departments of energy and natural resources as well as four state legislators

1974

Staffed by “agency coordinators;” funded from fees and general revenue fund

1972

Ohio Power Siting Commission created; member agencies include EPA, Development, Health, PUCO, as well as a public member appointed by governor; EPA chairs



OHIO Power



1984
Agricultural
District rule
modified

1985
Department of
Agriculture added to
membership; Board
staff merged into
PUCO

1986
Special legislation
regarding coal
development
projects

1988
Water conserva-
tion criteria
added

1991
Airport coordi-
nation criteria
added

1998
Revision of
Board rules

1999
Presumption of
need requirement
added for
electric generation
projects

2003
Revision of
Board rules

BOARD PROCESS

INTRODUCTION

Before construction can begin on any major utility facility within the state of Ohio, a certificate of environmental compatibility and public need must be obtained from the Board. The Ohio Revised Code defines a major utility facility as “a generating plant of 50 megawatts (MW) or more; an electric transmission line of 125 kilovolts (kV) or more; or a gas or natural gas transmission line capable of transporting gas at more than 125 pounds per square inch of pressure.”

The Board is comprised of 11 members. The seven voting members are: the chair of the Public Utilities Commission of Ohio (PUCO); the directors of the Ohio Environmental Protection Agency; the Ohio Departments of Agriculture, Development, Health, and Natural Resources; and a public member. The public representative, who must be an engineer, is appointed by the governor from a list of nominees submitted by the Ohio Consumers’ Counsel. The four non-voting members are legislators—two from the Ohio House of Representatives and two from the Ohio Senate. The chairman of the PUCO serves as the chairman of the Ohio Power Siting Board. The Board’s staff is drawn from the member agencies’ staff and coordinates its work with other state agencies interested in siting activities.

PRE-APPLICATION

Before filing an application which demonstrates environmental compatibility and public need for a proposed facility, the applicant may request a pre-application conference. Local officials in the areas affected by the proposed facility are notified of the pre-application conference. The conference serves as an opportunity for clarification of the Board’s rules and regulations, identification of potential problems with the project, and notification of possible requests for waivers, or departures from the Board’s rules.

PUBLIC INFORMATIONAL MEETING

Prior to any formal filings, the applicant is required to hold a public informational meeting. The purpose of this meeting is to advise affected parties of the upcoming project. Also, public input and concerns are gathered by the applicant to aid in preparation of an application.

THE APPLICATION

Upon completion of the public informational meeting, the application for the proposed facility is filed with the Board. The application must discuss the need for the facility and describe its impact and effects on the surrounding area. Each application must also contain information on alternatives. For electric generating plants, the application must include fully developed information for at least two viable sites. Applications for transmission lines must also include fully developed information on two routes. While one of the sites is designated “preferred” by the applicant, both the preferred and alternative must be actual and viable sites that the Board could approve. The “preferred” designation does not indicate any favor or prior approval of the Board.

Once the application is received, the Board’s staff has 60 days to complete a review to determine if the application complies with the Board’s requirements. If it does not, the application is rejected until the deficiencies are corrected. When the application is determined to be complete, it is served on local public officials in the area of the project, and legal notices are published in newspapers in those areas impacted by the proposed facility. The legal notice must include a listing of the area libraries where a copy of the application may be viewed. Also during this period, interested parties have the opportunity to be recognized as intervenors, or formal parties, in the case.

HEARINGS

Adjudicatory, or formal legal hearings, and public hearings are held. The public hearing enables citizens, interest groups, and governmental entities to present sworn or unsworn testimony. Sworn testimony, which is testimony given under oath or affirmation, is included in the case as evidence. Unsworn testimony does not become official evidence, but may provide the basis for further investigation.

A hearing officer, who is an attorney, presides over the hearing in the capacity of a judge. Exhibits are marked and a court reporter records all proceedings and testimony. Following the hearings, the record in the case is closed and the hearing officer recommends an action to the Board. The Board reviews and discusses the information presented in the case and then makes its ruling.

STAFF REPORT

The Board's staff members carefully review the application and consult with and solicit written comments from other interested state agencies. A staff report containing the staff's findings and recommendations must be made available 15 days prior to the start of the hearings. This staff report becomes a part of the evidence in each case, but the Board is not bound by the staff's recommendations.

THE BOARD'S DECISION

In making its decision, the Board must find and determine eight statutory criteria:

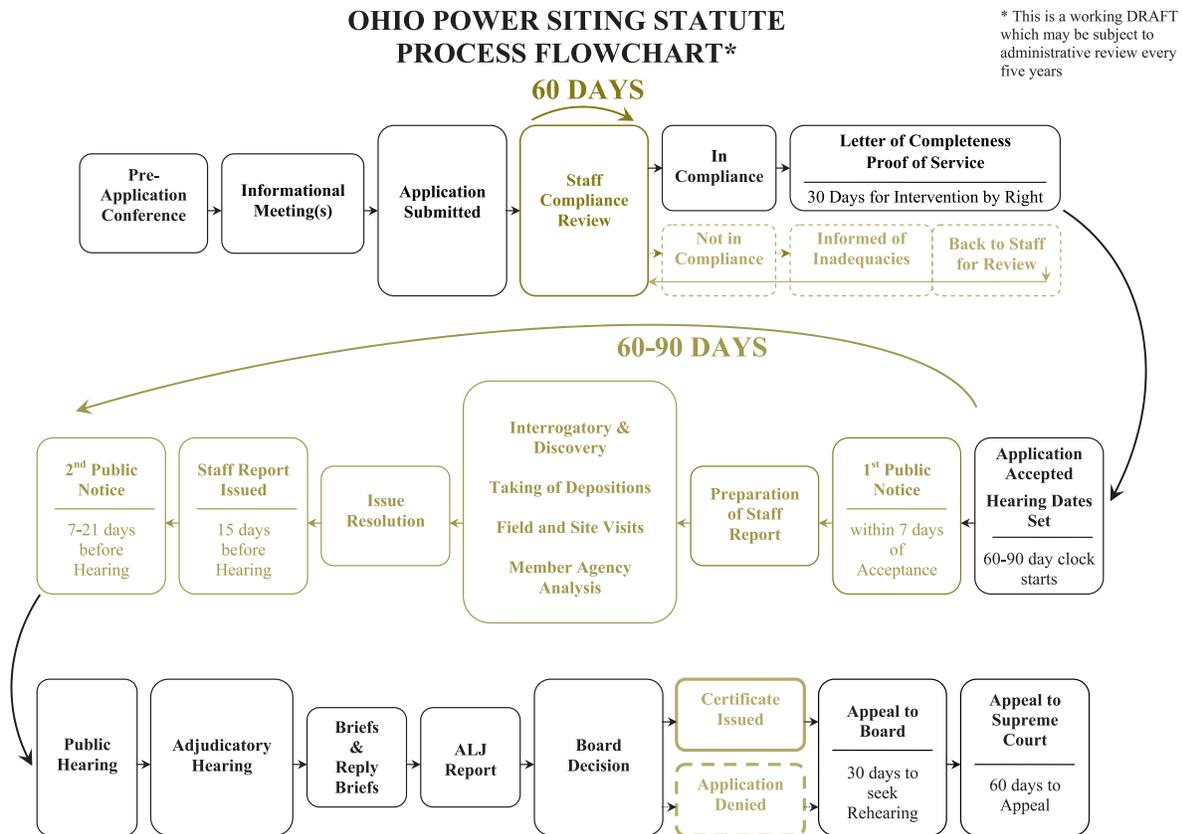
1. The need for the facility;
2. The probable environmental impact of the proposed facility;
3. Whether the facility represents the minimum adverse environmental impact, considering the technology that is available and the nature and economics of alternatives;
4. In the case of electric transmission lines, that the facility is consistent with regional plans for

expansion of the electric power grid of the electric systems serving Ohio and interconnected systems and that the facility will serve the interests of electric system economy and reliability;

5. The facility will comply with all air and water pollution control and solid waste disposal laws and regulations;
6. The facility will serve the public interest, convenience, and necessity;
7. The facility's impact on the viability as agricultural land of any land in an existing agricultural district; and
8. The facility incorporates maximum feasible water conservation practices as determined by the Board, considering available technology and the nature and economics of various alternatives.

REHEARINGS AND APPEALS

The Board follows the PUCO procedure regarding rehearing. Similar to the PUCO, all decisions of the Board may be appealed to the Ohio Supreme Court.



BOARD MONITORS CONSTRUCTION AND FIRST TWO YEARS OF OPERATION OF FACILITY
Conditions of Certificate Apply for Life of Facility

FACILITIES CERTIFICATION ACTIVITIES

GENERATING FACILITIES APPLICATIONS

Compressed Air Energy Storage Norton Energy Storage Case No. 99-1626-EL-BGN

Norton Energy Storage proposed to utilize the existing PPG limestone underground mine in the city of Norton for storing compressed air to generate electricity during peak demands. The first phase of the project would generate approximately 300 MW. The project is proposed to be developed in phases and will reach up to 2,700 MW of capacity by 2006. The application was filed on Oct. 24, 2000. The Board certificated the project on May 21, 2001. Construction has not yet commenced on this project.



Lima Energy IGCC Station Lima Energy Company Case No. 00-513-EL-BGN

Lima Energy Company, a wholly owned subsidiary of Global Energy, in Cincinnati, proposed to build a 580 MW base load plant in Lima. The combustion turbines would use synthetic gas generated by a gasifier fueled with pellets containing municipal solid waste and Ohio coal. The plant would be located in Lima, at Liberty Commons. The application was filed on July 25, 2000. The Board certificated this application on May 20, 2002. An amendment was approved by the Board on Nov. 22, 2004 (Case No. 04-1011-EL-BGA). Construction has not yet commenced on this project.



Dresden Energy Facility Dresden Energy, LLC Case No. 00-686-EL-BGN

The applicant proposed to build a 500 MW gas-fired, combined-cycle generating facility in Cass Township, Muskingum County. The public informational meeting was held on May 2, 2000 in Dresden. The application was filed on June 23, 2000. The application was declared in compliance on Aug. 24, 2000. The staff report was issued on Nov. 6, 2000 and a revised staff report was issued on Nov. 7, 2000. The public hearing was conducted on Nov. 21, 2000. The adjudicatory hearing was held on Nov. 22, 2000. The Board issued a certificate for the facility on Feb. 12, 2001 and construction is underway. The facility is scheduled to become operational in the summer of 2006.



Waterford Energy Facility Waterford Energy, LLC Case No. 00-723-EL-BGN

The applicant proposed to build an 850 MW combined-cycle, gas and steam turbine facility in Waterford Township, Washington County. The public informational meeting was held at Waterford High School on March 23, 2000. The application was filed May 2, 2000 and declared in compliance on June 30, 2000. The staff report was issued on Sept. 18, 2000. The public



hearing was held on Oct. 3, 2000 and the adjudicatory hearing commenced on Oct. 4, 2000. The Board certificated this project on Nov. 20, 2000. The facility achieved commercial operation on Aug. 6, 2003, and staff is monitoring final restoration efforts.

Napoleon Generating Facility AMP-Ohio Case No. 00-922-EL-BGN

PG&E proposed to add 45 MW of generating capacity, simple-cycle, to their existing 45 MW facility in Napoleon, Henry County. The project area is located on industrial land adjacent to a metal and automobile scrap yard. The application was received July 21, 2000. The public hearing was held on Dec. 12, 2000 and the adjudicatory hearing was conducted on Dec. 14, 2000. The Board certificated the project on Feb. 12, 2001. The applicant requested that the certificate be transferred to AMP-Ohio on June 26, 2003. The Board granted the transfer request on July 7, 2003. Construction has not commenced on the project.



Bowling Green Generating Facility AMP-Ohio Case No. 00-924-EL-BGN

PG&E proposed to add 45 MW of generating capacity, simple-cycle, to their existing 45 MW facility in Bowling Green, Wood County. The project area is near the Wood County Airport, adjacent to an active railroad line. The application was received on July 13, 2000. The staff report was issued on Nov. 28, 2000. The public hearing was conducted on Dec. 13, 2000 and the adjudicatory hearing was held on Dec. 14, 2000. The Board certificated the project on Feb. 12, 2001. The applicant requested that the certificate be transferred to AMP-Ohio on June 26, 2003. The Board granted the transfer request on July 7, 2003. Construction has not commenced on the project.



Fremont Energy Center Calpine Corporation Case No. 00-1527-EL-BGN

Calpine Corporation of San Jose, Calif. proposed to build a combined-cycle gas turbine generating facility in Sandusky Township, Sandusky County. The facility will have a rated capacity of 540 MW, with peaking capability of 704 MW. The project will use Westinghouse turbine technology. The application was submitted on Sept. 29, 2000 and the Board approved the project on May 21, 2001. The pre-construction meeting was held on June 21, 2001. The facility is under construction and it is expected to be operational by the summer of 2006.



Rolling Hills Generating Project Rolling Hills Generating, LLC Case No. 00-1616-EL-BGN

The applicant is a subsidiary of Dynegy Corporation, which is based in Houston, Texas. The proposed 800



MW simple-cycle generating plant was built in Wilkesville Township, Vinton County. The plant operates solely on natural gas and it will connect to American Electric Power's 765 kV transmission system. Natural gas will be supplied to the turbines via existing Texas Eastern pipelines located at the site. The public informational meeting was held on Sept. 7, 2000. The Board certificated the project on June 21, 2001. The facility achieved commercial operation in July of 2003, and staff is currently monitoring final site restoration.

**Harrod Electric Generating Plant
DPL Energy, Inc.**

Case No. 00-2198-EL-BGN

DPL Energy proposed to build a 480-510 MW gas turbine peaking facility in Richland Township, Allen County. Both the preferred and alternate sites are located in rural areas. The public informational meeting was held on Oct. 26, 2000. The application was filed on Nov. 29, 2000. Additional data on the alternate site was filed on April 2, 2001. The public hearing was held Aug. 28, 2001 and the adjudicatory hearing was held on Aug. 30, 2001. The Board certificated this project on Oct. 29, 2001. The Board granted the applicant's request to cancel the certificate on Nov. 22, 2004.



**Hanging Rock Generation Facility
Duke Energy Hanging Rock, LLC**

Case No. 01-175-EL-BGN

Duke Energy North America proposed a 1,240 MW combined-cycle combustion turbine facility in Hamilton Township, Lawrence County. Water for the facility is being supplied from the Ohio River. The application was filed Feb. 28, 2001. The Board approved the project on Sept. 17, 2001. The facility commenced full commercial operation on July 14, 2003, and staff is monitoring final restoration activities.



**Lawrence Energy Center Electric
Generation Facility**

Calpine Corporation

Case No. 01-369-EL-BGN

Calpine Corporation proposed to build an 850 MW combined-cycle gas turbine electric generation facility, with peaking capability of 1,100 MW in Hamilton Township, Lawrence County. Water for cooling would be drawn from the Ohio River. A public informational meeting was held on Feb. 27, 2001. The application was filed on May 14, 2001. The application was accepted as in compliance on July 23, 2001. The staff report was filed on Oct. 29, 2001. The public hearing was held on Nov. 13, 2001, and the adjudicatory hearing commenced on Nov. 15, 2001. The Board certificated the facility on Jan. 28, 2002. The applicant has delayed the start of construction until 2006.



**Aquila Metamora Energy Center
Aquila Fulton County Power, LLC**

Case No. 01-1022-EL-BGN

The applicant, a special purpose subsidiary of Utilicorp United of Kansas City, proposed a 400 MW



peaking facility in Metamora, Fulton County. The preferred site for the facility is located in an industrial park within the village of Metamora. A public informational meeting was held on May 22, 2001. The application was filed Oct. 2, 2001. The Board certificated the facility on May 20, 2002. Project construction has not yet commenced.

Ashtabula IGCC 830 MW

Generating Facility

Nordic Energy of Ashtabula, LLC

Case No. 02-3082-EL-BGN

Nordic proposed to build an integrated gasification combined-cycle facility with a nominal capacity of 830 MW utilizing three gas turbines and one steam turbine. High sulfur coal was proposed as the feedstock to the gasification process. A public informational meeting was held on Dec. 10, 2002. The applicant has not filed an application with the Board.



Lima Energy IGCC Station Amendment

Lima Energy Company

Case No. 04-1011-EL-BGA

On June 23, 2004, the applicant filed this amendment to modify certain aspects of its certificated Integrated Gasification Combined Cycle (IGCC) electric power production facility. Specifically, the applicant requested a change in the technology to be used to manufacture the synthetic gas which would be used as fuel for the combined cycle electric generation facility. The facility, as certificated, included a fixed bed slagging gasifier technology. Lima Energy now proposes to use a slurry-fed, entrained flow, slagging gasification technology. Various additional equipment and process changes accompany the proposed gasification technology change. The Board certificated this amendment on Nov. 22, 2004.



Haverhill Generating Facility

Sun Coke Company (Sunoco, Inc.)

Case No. 04-1254-EL-BGN

Sun Coke is proposing to construct a cogeneration facility using waste heat from a second set of 100 coke ovens to be constructed at its Haverhill facility. Waste heat from the coke ovens would be directed through heat recovery steam generators to generate steam. The steam from the second set of 100 ovens will be directed to a steam turbine that will drive an electric generator. The facility will normally generate 61 MW, but will have a maximum capacity of up to 75 MW when additional steam is available. An amended application was filed Dec. 9, 2004.



ELECTRIC TRANSMISSION APPLICATIONS

Beaver-Greenfield 138 kV

Transmission Project

American Transmission Systems, Inc.

Case No. 01-207-EL-BTX

The applicant proposed to build a 35-mile 138 kV transmission line from the Greenfield Substation to the



Beaver Substation. The Beaver Substation is adjacent to the West Lorain Generating Station. Public informational meetings were held on March 26 and March 27, 2001 in Lorain and Erie counties, respectively. The application was received July 10, 2001. The Board certificated the project on May 20, 2002. On Oct. 10, 2003 the applicant filed an amendment to change the engineering design of structures on the Western Section under case number 03-2098-EL-BTA. The amendment was granted on Dec. 15, 2003. The line began commercial operation on May 28, 2004, and staff is monitoring final restoration activities.

filed on Oct. 10, 2003 and approved on Dec. 15, 2003. The line began commercial operation on May 28, 2004, and staff is monitoring final restoration activities.

Davidson-Dublin 138 kV Reinforcement Project
Columbus Southern Power Company
Case No. 02-2153-EL-BTX



The applicant proposed to build a 138 kV line between the Dublin and Davidson substations. The new line would replace existing 69 kV lines of two different circuits. The facility would be installed underground and directional drilling would be utilized to minimize impacts. A public informational meeting was held Sept. 17, 2002. An application was filed on Aug. 7, 2003 and the application was found to be in compliance on Sept. 18, 2003. A supplement to the application was filed on Dec. 17, 2003. The Board issued a certificate for the project on April 27, 2004, and construction is underway.

EKP/CCD 345 kV Transmission Interconnection Project
East Kentucky Power Cooperative, Inc.
Case No. 03-0132-EL-BTX



East Kentucky proposed to build a 345 kV loop from the Spurlock Substation to the Zimmer-Stuart 345 kV transmission line. The project requires 1.7 miles of double circuit 345 kV transmission line in Brown County, from the Ohio border to the Zimmer-Stuart transmission line. The application was filed on Sept. 10, 2003. The Board approved the project on Feb. 12, 2004, and construction commenced on March 24, 2004. The line has been energized, and staff is monitoring final restoration activities.

Beaver-Greenfield Electric Transmission Line
American Transmission Systems, Inc.
Case No. 03-2098-EL-BTA



This project involved a minor change to the engineering design of the Western Section of the Beaver-Greenfield Electric Transmission Line Project, which was filed under case number 01-207-EL-BTX. The applicant proposed to reconfigure the design standards to accommodate a double-circuit 138 kV facility. The certificated project involves the installation of a single-circuit 345 kV line supported on H-Frame structures. The amended facility would utilize the exact alignment as the previously certificated project. Presently, the applicant proposes to install only one circuit, leaving the open side of the structures available for an additional circuit. If a second circuit is required in the future, the applicant would seek Board approval for any such installation. This amendment was

Beaver-Carlisle 345 kV Transmission Line Relocation
American Transmission Systems, Inc.
Case No. 04-264-EL-BTX



This project involves the relocation of approximately 1.07 miles of the Beaver-Carlisle 345 kV Transmission Line. The affected portion of the existing line is located between Butternut Ridge Road and Oberlin-Elyria Road in New Russia and Carlisle Townships, Lorain County. The relocation is necessary to accommodate a planned expansion of the Lorain County Landfill, operated by BFI of Ohio. The application was filed on July 14, 2004. The staff report was filed on Nov. 29, 2004. A public hearing was held on Dec. 15, 2004, and the adjudicatory hearing commenced on Dec. 16, 2004.

GAS TRANSMISSION APPLICATIONS

C-314 Natural Gas Pipeline
Cincinnati Gas & Electric Company
Case No. 01-520-GA-BTX



The company proposed to install a 24-inch pipeline 10.7 miles in length from State Route 63 to Fields Ertel Road. The public informational meeting was held on Feb. 13, 2001. The application was filed on April 18, 2001. The Board certificated the facility on Jan. 28, 2002. The applicant filed an amendment under case number 02-3256-GA-BTA on Dec. 13, 2002. The Board approved the amendment on July 7, 2003. The facility began commercial operation on Dec. 5, 2003, and staff is monitoring restoration activities.

C-314 Natural Gas Transmission Line Amendment
Cincinnati Gas & Electric Company
Case No. 02-3256-GA-BTA



On Dec. 13, 2002, the applicant filed an amendment to modify the alignment of case number 01-520-GA-BTX, which involved the installation of a 24-inch, 10.7-mile-long natural gas pipeline in Butler, Hamilton, and Warren counties. The applicant proposed to adjust approximately one mile of the pipeline and to relocate the southern station. The Board approved the amendment on July 7, 2003. The facility began commercial operation on Dec. 5, 2003, and staff is monitoring restoration activities.

Delaware/Marion Natural Gas Transmission Pipeline
DEL-MAR Pipeline Co., LLC
Case No. 04-1542-GA-BTX



The applicant is proposing a 12-inch pipeline, 20 miles in length to deliver natural gas to Suburban Natural Gas Company in the Delaware County area. The preferred route will transverse Marion and Delaware counties. The alternate route is entirely east of the Olentangy River, generally paralleling nearby roads. Public informational meetings were held Oct. 18, 2004 in

Delaware County and Oct. 19, 2004 in Marion County. The application was filed Nov. 8, 2004. Staff is investigating the project.

**Northern Columbus Loop Project,
Phases IV and V
Columbia Gas of Ohio, Inc.
Case No. 04-1620-GA-BTX**



The applicant is proposing to construct a 24-inch, 17.6-mile-long natural gas pipeline through eastern Franklin and southern Delaware counties. This pipeline project is associated with the pipeline project proposed in Case No. 04-1621-GA-BTX (Phase VI of the Northern Columbus Loop Project). Both projects are part of the applicant's long term plan to continue to provide gas service to the rapidly growing northern Columbus and southern Delaware County region. The applicant held a public informational meeting on Oct. 21, 2004 at Walnut Creek Elementary School in Galena. The application was filed on Dec. 2, 2004 and is currently under review.

**Northern Columbus Loop Project, Phase VI
Columbia Gas of Ohio, Inc.
Case No. 04-1621-GA-BTX**



The applicant is proposing to construct a 6.7-mile-long natural gas pipeline through southern Delaware County. The diameter of the pipe would range from 24 inches at the eastern tie-in with Phase V to 12 inches at the southwestern terminus. This pipeline project is associated with the pipeline project proposed in Case No. 04-1620-GA-BTX (Phases IV and V of the Northern Columbus Loop Project). The applicant held a public informational meeting on Oct. 21, 2004 at Walnut Creek Elementary School in Galena. The application was filed on Dec. 2, 2004 and is currently under review.

LETTERS OF NOTIFICATION

**Tap to Buckeye Substation
American Transmission Systems, Inc.
Case No. 04-57-EL-BLN**



This project involves the installation of approximately 600 feet of single circuit 138 kV transmission line. The purpose of the project is to provide a transmission loop to supply a new distribution substation. The project area is located in Medina and York Townships, Medina County. This letter of notification was filed on Jan. 15, 2004. The automatic approval date was March 1, 2004, and construction was completed on June 7, 2004.

**Miami Fort Feeder 1688 Relocation
Cincinnati Gas & Electric Company
Case No. 04-307-EL-BLN**



This project involves a minor relocation of the Miami Fort Feeder 1688 transmission line. Approximately 1,800 feet of exiting 138 kV transmission line will be re-routed to enable a new SO₂ scrubber module to be installed on Unit 7 at the Miami Fort Generating Station. The new line will be approximately 2,100 feet in length

and a similar structure configuration would be utilized. The project area is located in Miami Township, Hamilton County. The proposed relocation will occur entirely within the boundaries of the Miami Fort Generating Station. This letter of notification was filed on March 8, 2004. The investigation was completed on March 23, 2004, and automatic approval was granted on April 23, 2004. The line was put back in service on Oct. 22, 2004.

**Replace Structures near State Route 149 in
Belmont County
American Transmission Systems, Inc.
Case No. 04-512-EL-BLN**



This project involves the replacement of four existing 138 kV transmission line structures, two lattice towers and two wood pole H-frames. Due to significant soil movement, the existing structures were in jeopardy. The lattice tower replacement structures consist of steel poles, supported on reinforced concrete foundations. The wood pole H-frame replacement structures are steel pole H-frames, also supported on reinforced concrete foundations. The project area is located in Jackson Township, Belmont County, just south of the location where the transmission lines cross State Route 149. The proposed structure replacements would occur within the confines of the current transmission line alignment. The applicant has elected to use a cantilever foundation design to ensure long-term reliability of the replacement structures. This letter of notification was filed on April 8, 2004 and the investigation was completed on April 16, 2004. The applicant requested a waiver of the 90-day filing time requirement. The Board approved the notification on April 27, 2004, and construction was completed on Dec. 3, 2004.

**West Lorain Unit 6, 138 kV Strain Bus
FirstEnergy Generation Corporation
Case No. 04-548-EL-BLN**



This project involves the installation of approximately 0.2 miles of 138 kV transmission line at the applicant's West Lorain Generating Plant. The proposed line would bypass a failed 345 kV transformer. The new line would be constructed on wooden pole structures entirely within the fenced boundaries of the West Lorain facility. The installation of this transmission line would allow West Lorain Unit 6 to continue to provide electric capacity to the transmission grid. This letter of notification was filed on April 15, 2004 and the investigation was completed on April 20, 2004. The applicant requested a waiver of the 90-day filing time requirement. The Board approved the notification on April 27, 2004.

**Ottawa Transmission Substation
Expansion and Reconfiguration
American Transmission Systems, Inc.
Case No. 04-602-EL-BLN**



The applicant proposed to expand the Ottawa Substation in Salem Township, Ottawa County. The substation lies entirely on land owned by American Transmission Systems, Inc. The substation is being expanded to

reinforce the transmission system in order to support the Fremont Generating Station, Case No. 00-686-EL-BGN. The reinforcement requires new tap poles, new breakers and switches. In addition, another 138 kV transmission line will be added at a later date. This letter of notification was filed on April 23, 2004 and the automatic approval date was June 4, 2004. Construction commenced on Aug. 9, 2004, and the project is expected to be completed in July 2005.

Tap to Iron Substation

American Transmission Systems, Inc.
Case No. 04-646-EL-BLN

This project, located in the village of Valley View, Cuyahoga County, involves the installation of approximately 125 feet of double circuit 138 kV transmission line. The proposed line would provide electrical service to a new distribution substation, necessitated by commercial development at the City View Center. The area around the site is experiencing extensive re-development. Existing streets and buildings were leveled and an adjacent landfill is undergoing grading activities. This letter of notification was filed on April 30, 2004 and the automatic approval date was June 15, 2004. Construction began Oct. 9, 2004.



Bay Shore-Jeep No. 2 and Bay Shore-Ironville 138 kV Transmission Lines

American Transmission Systems, Inc.
Case No. 04-672-EL-BLN

This project involves the installation of a new H-Frame structure in the existing transmission right-of-way. The new structure, at mid-span, was required to increase the clearance between the conductors and a landfill. Material placement in the landfill has raised the ground level such that the clearance was in violation of the National Electric Safety Code. This letter of notification was filed on May 5, 2004. The automatic approval date was June 4, 2004. The applicant is evaluating further design options.



Brookside-Leaside 138 kV Transmission Line Tap to Milliron Industries

American Transmission Systems, Inc.
Case No. 04-762-EL-BLN

This project, located in Madison Township, Richland County, involves a single circuit 138 kV tap to the Milliron Industries Substation. The new distribution substation is required to support the increased load of Milliron Industries, which is expanding its operations. The tap consists of 330 feet of new circuit and the installation of three new poles. This letter of notification was filed on May 19, 2004. The automatic approval date was July 4, 2004, and the project was completed on Nov. 5, 2004.



Structure 366 Replacement

American Transmission Systems, Inc.
Case No. 04-1104-EL-BLN

This project, located in the city of Massillon, Stark County, involves the replacement and relocation of a



double circuit 138 kV lattice structure. Structure 366 was located within an active gravel pit that is operated by Massillon Materials, Inc. The structure's location would have interfered with Massillon Materials' future excavating operations. A single steel pole structure was installed approximately 135 feet west of Structure 366. This letter of notification was filed on July 13, 2004. The automatic approval date was Aug. 30, 2004. Construction began on Nov. 8, 2004 and the project was completed on Dec. 15, 2004.

Hutchings-Hillsboro 138 kV Tap for Middleboro Substation

Dayton Power and Light Company
Case No. 04-1383-EL-BLN



This project establishes the delivery point for the Middleboro Substation, located in Harlan Township, Warren County. Rapid development of the area has required that the distribution system be reinforced for increased reliability. The project will be built in two phases. Phase 1 is limited to temporary measures. The company plans on installing a mobile substation to support the distribution until next spring. Phase 2 will be the final installation of the permanent structures. The temporary construction consists of installing three poles for the tap of the AEP circuit. This letter of notification was filed on Sept. 3, 2004. The automatic approval date was Oct. 19, 2004.

An amendment was filed for the redesign of Phase 2, on Nov. 2, 2004. The amended Phase 2 will replace 3 temporary poles with one steel pole. H-frames will be replaced with single poles. In addition, the south circuit, which is owned by Cinergy, will have switches installed. Phase 1 was energized on Dec. 14, 2004. Phase 2 is under investigation.

Beckjord-Silver Grove 138 kV Line

Cincinnati Gas & Electric Company
Case No. 04-1415-EL-BLN



This project, located in Clermont County, involves the installation of 1.43 miles of single-circuit 138 kV transmission line. The proposed line would cross the Ohio River and provide service to the Silver Grove Substation in Campbell County, Ky. The Ohio portion of the line would emanate from the Beckjord Generation Station. Approximately one mile would be constructed on wood poles. The remaining .43 miles would be installed on existing lattice towers. No new right-of-way would be required, as the line would be sited adjacent to a transmission corridor or on existing structures. This letter of notification was filed on Sept. 14, 2004, and the automatic approval date was Oct. 30, 2004.

Sunoco to BP Hydrogen Pipeline

Buckeye Gulf Coast Pipe Lines, LP
Case No. 04-1509-GA-BLN



This project consists of installing a 12-inch hydrogen pipeline between Sunoco Refining and Marketing's Toledo Refinery and BP Products North America Toledo refinery, both located in Oregon in Lucas County. The total length of the proposed pipeline

is 3.63 miles. In order to comply with components of the Clean Air Act, specifically the production of low sulfur fuels (by Jan. 1, 2006) the applicant is proposing to use hydrogen as an essential part of the sulfur removal process. The applicant has indicated that a pipeline represents the safest and most reliable transport, as well as a continuous feed of the hydrogen gas. The pipeline inlet pressure for the hydrogen will be 340 psi, with delivery pressure expected at 329 psi.

Also of note, although not covered under this filing, an 8-inch Refinery Off-Gas (ROG) Pipeline will be installed alongside and in the same trench with the 12-inch Hydrogen pipeline. The ROG is a by-product of the refining process which can be used to generate hydrogen, operating at a maximum pressure of 140 psi. Both lines will be installed at the same time. This letter of notification was filed on Sept. 30, 2004. The Administrative Law Judge suspended the automatic approval on Nov. 12, 2004, pending further investigation by the Board. The staff report was filed on Dec. 8, 2004, recommending approval.

**Todhunter-Warren and
Todhunter-Trenton 138 kV Taps
Cincinnati Gas & Electric Company
Case No. 04-1564-EL-BLN**



This project involves the installation of three tap lines that would connect the Todhunter and Warren Substations to Feeder 3284 (F3285). The two taps at the Todhunter Substation would be installed entirely on the applicant's property. These taps would be 350 and 375 feet in length. This portion of the project is located in the city of Monroe, Butler County.

The connection between the Warren Substation and F3285 is approximately 1,800 feet in length. This section of the project is located in the city of Lebanon, Union and Turtle Creek Townships, Warren County. A waiver of the 90-day filing time requirement was granted to allow installation and final clearing activities to be accomplished with minimal interference to the bicycle path. This letter of notification was filed on Oct. 12, 2004. The automatic approval date was Nov. 27, 2004.

**West Fremont Substation 138 kV
Connections Project
American Transmission Systems, Inc.
Case No. 04-1711-EL-BLN**



This project includes the installation of two new 138 kV strain buses between the West Fremont Substation and Calpine's Fremont Energy Center Switchyard, and the relocation and extension of three existing 138 kV transmission line circuits from take-off structures in the substation to take-off structures in the switchyard. This project is located in Sandusky Township and the city of Fremont, Sandusky County. All impacted land is owned by subsidiaries of FirstEnergy, Inc., and lies between the two facilities. The total area required for the new structures outside the fenced area is approximately 1.5 acres. This letter of notification was filed on Nov. 12, 2004, and the automatic approval date was Dec. 28, 2004.

**Tap to Lorain Medina REC's
Brighton Substation
American Transmission Systems, Inc.
Case No. 04-1749-EL-BLN**



This project involves the installation of approximately 90 feet of single circuit 138 kV transmission line and an associated tap structure. The proposed tap is necessary to provide service to Lorain Medina Rural Electric Cooperative's Brighton Substation. This project is located in Brighton Township, Lorain County. This letter of notification was filed on Nov. 19, 2004. The staff report of investigation was filed on Dec. 28, 2004, recommending approval.

**Ottawa-West Fremont 138 kV Transmission
Lines Re-conductoring Project
American Transmission Systems, Inc.
Case No. 04-1768-EL-BLN**



The applicant is proposing to re-conductor two existing transmission lines that extend between Ottawa and West Fremont Substations. The project is located in: Salem Township, Ottawa County; Rice and Sandusky Townships, Sandusky County; and a portion of the city of Fremont. This is part of several projects needed to connect Calpine Corporation's Fremont Energy Center to ATSI's transmission grid. The project includes replacing six conductors on the existing towers with new higher capacity conductors, replacing one static wire with a fiber communication/static wire and installing seven new wood pole structures. No new right-of-way will be required. This letter of notification was filed Nov. 23, 2004. The staff report of investigation was filed on Dec. 30, 2004 recommending approval.

**Tap to Lorain Medina REC's South
Nova Substation
American Transmission Systems, Inc.
Case No. 04-1823-EL-BLN**



This project, located in Troy Township, Ashland County, involves the installation of approximately 50 feet of single circuit 138 kV transmission line and an associated tap structure. The proposed tap is necessary to provide service to Lorain Medina Rural Electric Cooperative's South Nova Substation. This letter of notification was filed on Dec. 6, 2004. This case is under investigation.

**Tap to the Austinburg Substation
American Transmission Systems, Inc.
Cleveland Electric Illuminating Company
Case No. 04-1927-EL-BLN**



This project, located in Austinburg Township, Ashtabula County, involves the installation of approximately 25 feet of double circuit 138 kV transmission line and an associated tap structure. The proposed tap is necessary to provide service to Austinburg Substation. The tap structure would be installed along the centerline of an existing transmission line. This letter of notification was filed on Dec. 30, 2004. This filing is under investigation.

FINANCIAL REPORT

2004 RECEIPTS

GENERATING FACILITY APPLICATIONS

99-0540-EL-BGN	FirstEnergy Generation — West Lorain Combustion	\$ 1,510.63
99-0586-EL-BGN	FirstEnergy Generation — Richland Peaking Project	80.57
00-0892-EL-BGN	Entergy — Jackson Generating	161.65
01-1527-EL-BGN	DPC Northeast Power — Hyperion	291.49
02-1092-EL-BGN	NRG — Ashtabula	1,407.45

ELECTRIC TRANSMISSION APPLICATIONS

00-0099-EL-BTX	OE — Hanna-Shalersville	146.70
01-2349-EL-BTX	DPC Northeast Power — Fort Shawnee	210.41
04-0264-EL-BTX	ATSI — Beaver-Carlisle	40,000.00

GAS TRANSMISSION APPLICATIONS

99-0541-GA-BTX	FirstEnergy — West Lorain	157.41
00-1785-GA-BTA	FirstEnergy — West Lorain	80.57
01-0520-GA-BTX	CG&E — C-314	10,739.00
02-1124-GA-BTX	Dominion — Ashtabula-Fairport	1,840.53
02-1350-GA-BTA	CG&E — C-314	696.88
02-3256-GA-BTA	CG&E — C-314	6,376.50

LETTERS OF NOTIFICATION

94-0773-GA-BLN	FirstEnergy — Edgewater	80.57
00-1436-EL-BLN	FirstEnergy — Heritage Development	418.49
00-2463-EL-BLN	ATSI — Cairns Substation	67.50
01-1795-EL-BLN	CSP — Zuber	73.35
01-3326-EL-BLN	ATSI — Akron-Moore	7,487.45
02-1969-EL-BLN	FirstEnergy — Elkem Ashtabula Facility	1,416.86
02-2031-GA-BLN	Dominion — Fairport	26,394.13
02-2100-EL-BLN	AEP — Buckeye Parkway	2,802.09
02-2969-GA-BLN	KNG Energy — Compression	13,784.40
02-3372-EL-BLN	ATSI — Avondale Substation	723.11
02-3373-EL-BLN	ATSI — Congress Substation	883.30
03-0016-EL-BLN	ATSI — Brush Substation	2,488.30
03-0342-EL-BLN	ATSI — Dana ASG Tech	1,756.63

FINANCIAL REPORT

03-1239-EL-BLN	CSP — Centex Homes	\$ 2,020.78
03-1496-EL-BLN	CSP — Risingsun	5,350.09
03-1557-EL-BLN	CG&E — Seward Road	1,253.93
03-2182-EL-BLN	AEP — Sawmill	703.88

CONSTRUCTION NOTICES

02-0720-GA-BNR	Dominion	485.38
02-1319-GA-BNR	Columbia	223.06
02-2418-EL-BLR	ATSI	2,082.10
02-2552-EL-BNR	CG&E	1,478.89
02-2745-EL-BNR	ATSI	48.76
02-3127-EL-BNR	AEP	1,832.71
02-3161-GA-BNR	Columbia	115.26
02-3203-EL-BNR	CSP	1,336.56
02-3327-EL-BNR	CSP	743.83
03-0935-EL-BNR	AEP	6,413.78
03-1212-GA-BNR	Columbia	3,728.73
03-1425-GA-BNR	Columbia	1,875.86
03-1485-EL-BNR	CG&E	8,630.44
03-1499-EL-BNR	ATSI	1,497.78
03-1747-EL-BNR	CG&E	1,945.97
03-1992-EL-BNR	ATSI	511.78
03-2216-GA-BNR	CG&E	2,684.07
Total Receipts		\$167,039.61

FINANCIAL REPORT

2004 EXPENSES

GENERATING FACILITY APPLICATIONS

00-1616-EL-BGN	Dynegy — Rolling Hills	\$ 2,066.76
00-1527-EL-BGN	Calpine — Fremont Energy Center	2,897.42
00-0723-EL-BGN	PSEG — Waterford	5,625.38
00-0686-EL-BGN	Dominion — Dresden Energy	5,395.35
00-0513-EL-BGN	Global Energy — Lima	1,930.54
02-3082-EL-BGN	Baard — Ashtabula	2,193.80
04-1011-EL-BGA	Global Energy — Lima	9,078.32
04-1254-EL-BGN	Sun Coke Company — Haverhill	8,482.78

ELECTRIC TRANSMISSION APPLICATIONS

01-0207-EL-BTX	ATSI — Beaver-Greenfield	5,606.50
02-2153-EL-BTX	CSP — Davidson-Dublin	56,706.81
03-0132-EL-BTX	EKPC — CCD 345 kV Interconnection	42,875.08
03-2098-EL-BTA	ATSI — Beaver-Greenfield	1,646.01
04-0264-EL-BTX	ATSI — Beaver-Carlisle	24,598.96
04-1484-EL-BTX	ATSI — Freemont	1,321.47

GAS TRANSMISSION APPLICATIONS

01-0520-GA-BTX	CG&E — C-314	3,258.60
04-1620-GA-BTX	Columbia — Northern Columbus Loop	4,040.92
04-1621-GA-BTX	Columbia — Northern Columbus Loop	1,635.80
04-1542-GA-BTX	Del-Mar Pipeline Co., LLC — Suburban	9,045.89

LETTERS OF NOTIFICATION

94-1778-EL-BLN	OE — Beaver-Johnson	1,071.69
00-0232-EL-BLN	DP&L — Foster-Bath	801.74
01-1751-EL-BLN	ATSI — West Fremont Substation	661.76
02-2031-GA-BLN	Dominion — Fairport	3,094.03
02-3340-EL-BLN	ATSI — Johnson-USS Kobe	269.87
03-0474-EL-BLN	DP&L — Watkins Substation	584.89
03-1496-EL-BLN	CSP — Risingsun	877.3
03-2182-EL-BLN	AEP — Sawmill Substation	407.7
03-2398-EL-BLN	AEP — Kenworth	877.33

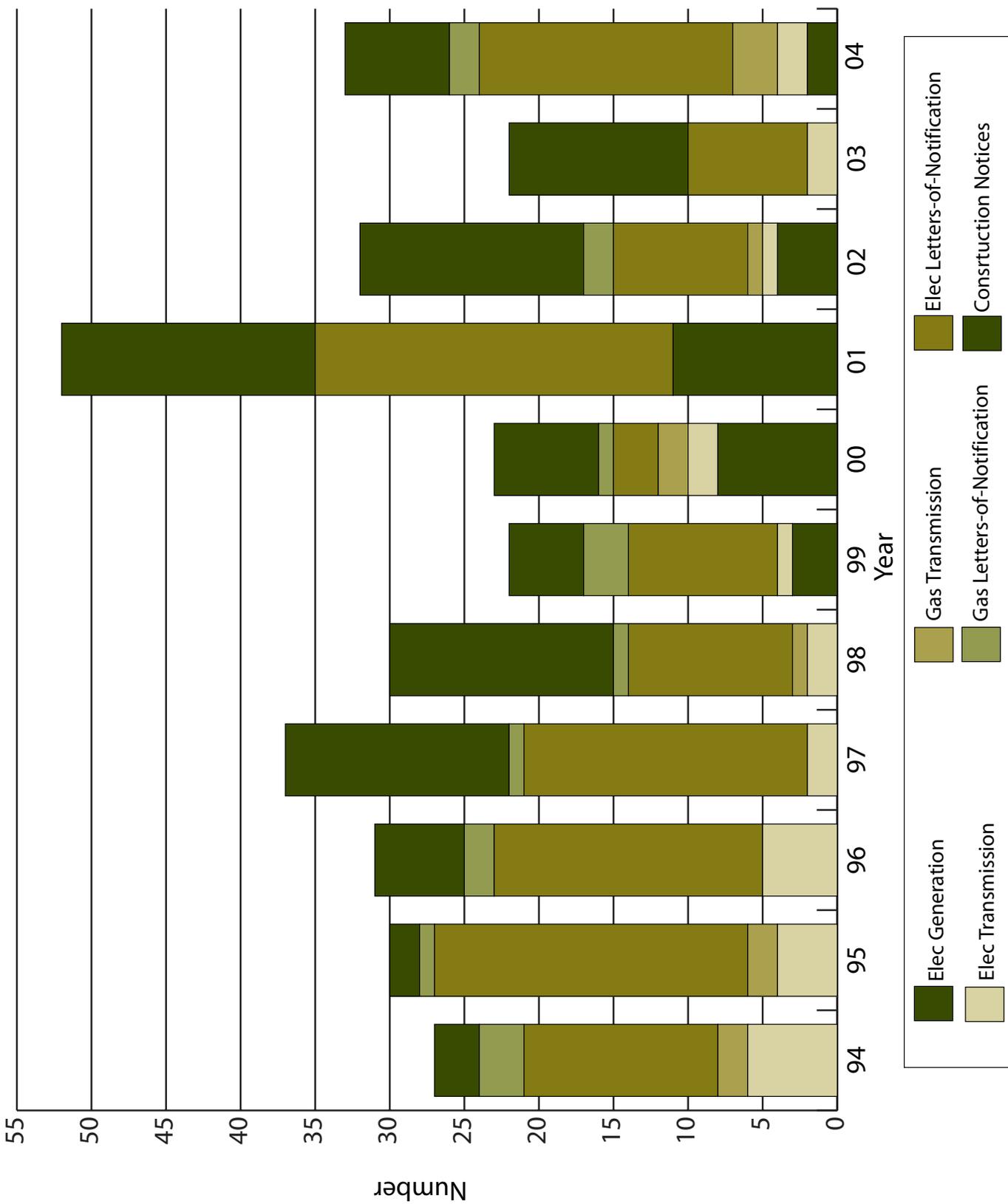
FINANCIAL REPORT

04-0057-EL-BLN	ATSI — Buckeye Substation	\$ 1,687.11
04-0307-EL-BLN	CG&E — Miami Fort	952.40
04-0512-EL-BLN	ATSI — Burger Replace Structures	7,913.77
04-0548-EL-BLN	First Energy Generation — West Lorain	2,849.03
04-0602-EL-BLN	ATSI — Ottawa Substation	1,085.29
04-0646-EL-BLN	ATSI — Iron Substation	563.28
04-0672-EL-BLN	ATSI — Otter Creek	439.14
04-0762-EL-BLN	ATSI — Tap to Milliron	3,733.35
04-1104-EL-BLN	ATSI — Replace Structure 366	1,166.66
04-1232-GA-BLN	Buckeye Gulf Coast — Hydrogen Line	733.47
04-1383-EL-BLN	DP&L — Middleboro Substation	1,443.48
04-1415-EL-BLN	CG&E — Beckjord-Silver Grove	2,167.34
04-1509-GA-BLN	Buckeye Gulf Coast — Hydrogen Line	6,601.60
04-1564-EL-BLN	CG&E — Todhunter	1,674.37
04-1711-EL-BLN	ATSI — West Fremont Substation	1,054.99
04-1749-EL-BLN	ATSI — Brighton Substation	880.17
04-1768-EL-BLN	ATSI — Ottawa-West Fremont	1,076.66

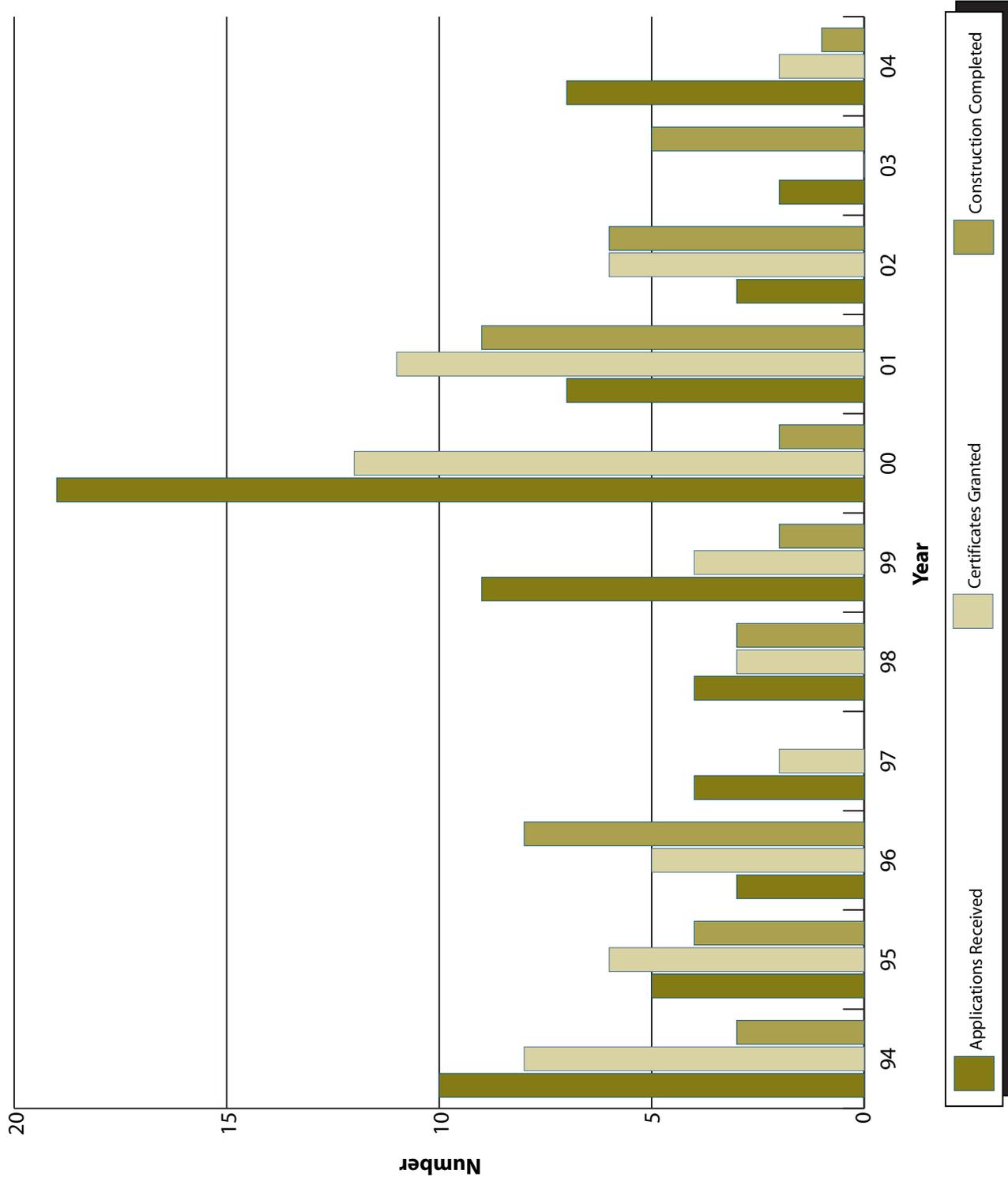
CONSTRUCTION NOTICES

03-0935-EL-BNR	AEP	438.67
03-1485-EL-BNR	CG&E	1,018.18
03-1918-EL-BNR	CG&E	475.92
03-2216-GA-BNR	CG&E	1,167.53
03-2406-GA-BNR	Columbia	1,962.27
04-0147-GA-BNR	CG&E	1,825.37
04-0733-EL-BNR	CG&E	5,340.46
04-0869-GA-BNR	North Coast Gas Transmission	3,228.54
04-1131-GA-BNR	Columbia	2,837.71
04-1211-EL-BNR	ATSI	981.57
04-1347-EL-BNR	DP&L	1,131.12
04-1393-EL-BNR	ATSI	1,629.91
Total Expenses		\$255,112.10

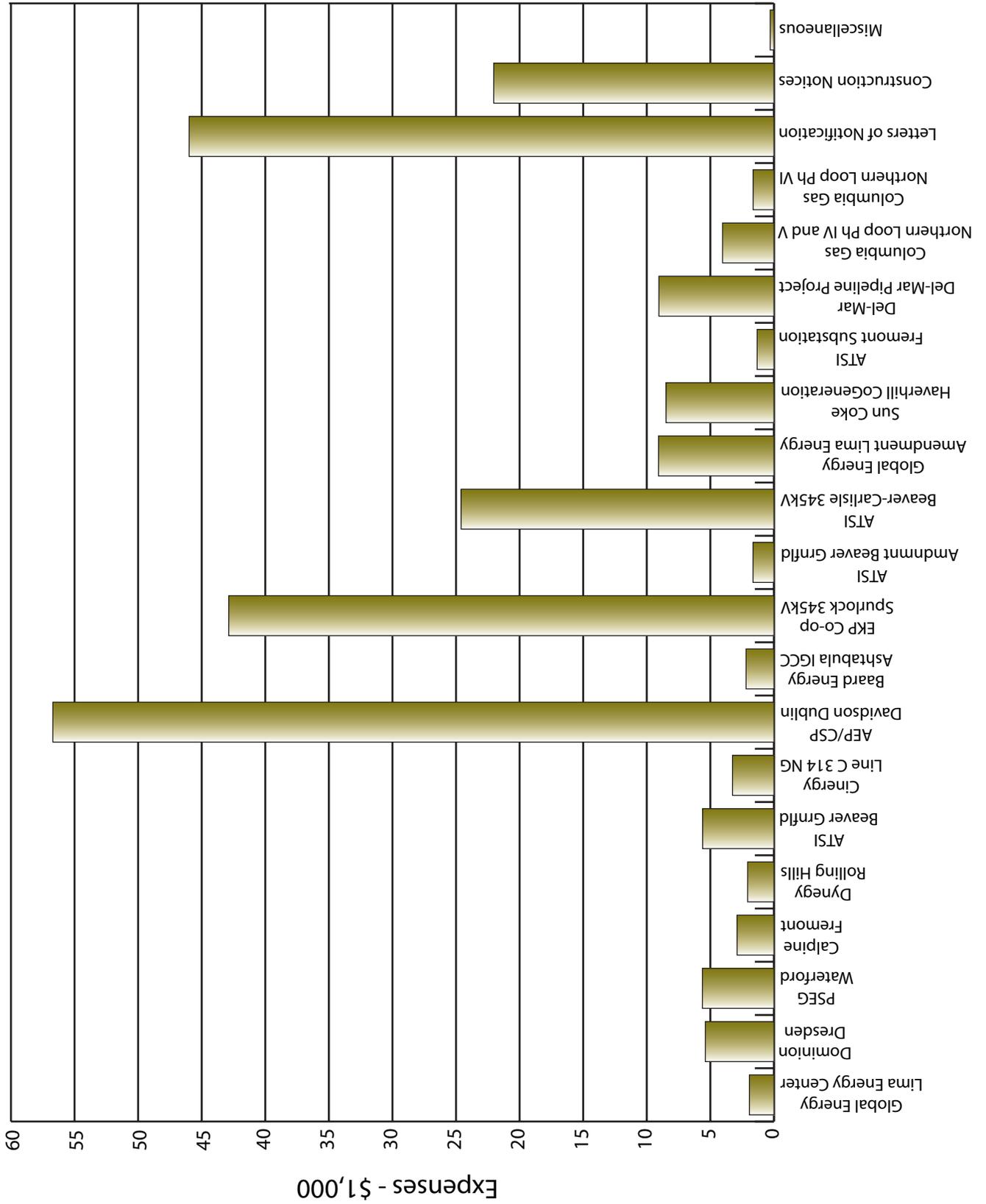
NUMBER OF PROJECTS PROCESSED BY TYPE



MAJOR PROJECT STATUS



2004 PROJECT EXPENDITURES





The Ohio Power Siting Board

The Public Utilities Commission of Ohio

180 East Broad Street

Columbus, Ohio 43215-3793

www.OPSB.ohio.gov

Bob Taft, Governor

Alan R. Schriber, Chairman