

EXHIBIT NO. \_\_\_\_\_

BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application Seeking	)	
Approval of Ohio Power Company's	)	
Proposal to Enter Into Renewable Energy	)	Case No. 18-1392-EL-RDR
Purchase Agreements for Inclusion in the	)	
Renewable Generation Rider	)	
 In the Matter of the Application of Ohio	 )	 Case No. 18-1393-EL-ATA
Power Company to Amend its Tariffs	)	

DIRECT TESTIMONY OF  
BILL LAFAYETTE  
ON BEHALF OF  
OHIO POWER COMPANY

Draft: September 27, 2018

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BILL LAFAYETTE

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BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO  
DIRECT TESTIMONY OF  
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ON BEHALF OF  
OHIO POWER COMPANY

1    **PERSONAL DATA**

2    **Q.     STATE YOUR NAME, TITLE, AND BUSINESS ADDRESS.**

3    A.     My name is Bill LaFayette. I am the owner of Regionomics, LLC. My business address  
4           is 1293 South Fourth Street, Columbus, Ohio 43206

5    **Q.     WOULD YOU PLEASE DESCRIBE YOUR EDUCATIONAL AND**  
6           **PROFESSIONAL BACKGROUND?**

7    A.     I received an undergraduate degree in finance and accounting from Wright State  
8           University, a master of business administration degree in finance from Wright State  
9           University, and a Ph.D. in real estate economics from The Ohio State University.

10           I was on the finance faculties of Ashland University from 1981 to 1983 and the  
11           University of North Texas from 1991 to 1993. Following graduation from the doctoral  
12           program, I was research coordinator for Rickenbacker Port Authority from 1995 to  
13           1999 and vice president of economic analysis for the Columbus Chamber from 1999 to  
14           2011. My position at the Chamber entailed conducting regional economic and  
15           demographic analysis in support of the Chamber's economic development mission and  
16           developing policy implications from my findings. I left the Chamber in 2011 to start  
17           Regionomics, which focuses on neighborhood, community, and regional economics,  
18           workforce development strategy, and fiscal analysis. I have undertaken 78 economic

1 impact studies over the past 15 years, including 27 during my time at the Columbus  
2 Chamber and 51 since founding Regionomics.

3 **Q. ON WHOSER BEHALF ARE YOU OFFERING TESTIMONY?**

4 A. I am testifying on behalf of AEP Ohio.

5 **PURPOSE OF TESTIMONY**

6 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS CASE?**

7 A. The purpose of my testimony is to provide a summary of the model and data analysis  
8 employed in the economic impact study (the Study) developed to address the potential  
9 economic impacts of the two renewable energy projects proposed by AEP Ohio in this  
10 filing.

11 **Q. ARE YOU SPONSORING ANY EXHIBITS?**

12 A. I am sponsoring the following exhibits:

13 Exhibit BL-1: CV of Bill LaFayette

14 Exhibit BL-2: Economic Impact Analyses by Bill LaFayette, Ph.D.

15 I am co-sponsoring the following exhibit:

16 Exhibit SB/BL-1: Impacts of Solar Plant Construction and Operation on the Ohio  
17 Economy

18 **ECONOMIC IMPACT ANALYSIS**

19 **Q. WHAT IS AN ECONOMIC IMPACT ANALYSIS?**

20 A. Economic impact analysis refers to the formal analysis of various measures of economic  
21 performance such as the impact on the value of goods and services produced, earnings,  
22 employment, and value added, which is a formal measure for the impact on gross  
23 domestic product, or GDP. The Study also includes estimates for fiscal impacts, which in

1 this case refers to taxes collected by Ohio and various local communities throughout the  
2 state.

3 **Q. IS ECONOMIC IMPACT ANALYSIS WIDELY USED AND ACCEPTED?**

4 A. Yes, economic impact analysis is widely used and accepted. In addition, the specific  
5 methods employed in the Study to measure the direct, indirect, and induced economic  
6 effects are widely used and widely accepted.

7 **Q. PLEASE EXPLAIN THE MODELING SYSTEM USED TO DETERMINE THE**  
8 **ECONOMIC IMPACTS OUTLINED IN THE STUDY.**

9 A. Indirect and induced output, earnings, and employment impacts can be estimated by  
10 applying an economic impact model to the direct spending increase. Several generally-  
11 accepted models are available to estimate these impacts; the Study uses the Regional  
12 Input- Output Modeling System (RIMS II) multipliers from the U.S. Bureau of Economic  
13 Analysis.<sup>1</sup> These multipliers are derived from a framework called an input-output table.  
14 For a given industry in a given geographic area, the input-output table shows the increase  
15 in purchases from other local firms by industry and the sales to other local firms by  
16 industry resulting from a one-dollar increase in the original industry's output. Thus, the  
17 input-output table can be used to derive the impact on those other local firms of an  
18 increase in production within a specific industry.

19 **Q. PLEASE DISCUSS THE VALUES WITHIN THE INPUT-OUTPUT TABLES.**

20 A. The values within the input-output table are unique to Ohio. RIMS II summarizes the  
21 information in Ohio's input-output table by calculating a set of unique impact factors

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<sup>1</sup> For detailed discussion of the RIMS II model and economic impact estimation techniques, see United States Bureau of Economic Analysis. RIMS II: An essential tool for regional developers and planners, n.d. [https://apps.bea.gov/regional/pdf/rims/rimsii\\_user\\_guide.pdf](https://apps.bea.gov/regional/pdf/rims/rimsii_user_guide.pdf).

(multipliers) for each of 369 detailed industries and 62 generalized industries within the state. Because of their origin in the input-output table, the factors implicitly reflect the structure of Ohio's economy and the presence or absence of specific types of suppliers within the state. This permits revenues, receipts, or expenditures to be multiplied by factors for output, earnings, employment, and value added to generate the impacts directly. However, an important point is that the results of even the most carefully-constructed economic impact analysis represent only the order of magnitude of the true impacts.

**Q. HOW ARE THE EMPLOYMENT ESTIMATES DEVELOPED?**

A. Employment estimates in an economic impact analysis must be interpreted particularly carefully. First, these are not all full-time jobs. Instead, a RIMS II analysis provides a mix of full-time jobs and part-time jobs (i.e., headcount) that is typical for the industry in question. While it is legitimate to refer to the direct jobs in a new activity as "created," the same cannot be said for indirect and induced jobs. The implication of an estimated employment impact is that additional activity exists to increase the headcount to the specified extent, but the model cannot determine whether this need is filled by new hiring or by existing workers increasing their hours and/or effort. Therefore, it is more appropriate to refer to these jobs not as created but as sustained. Note, however, that even if no new workers are hired, the effort and income of existing workers would increase. This alone would give rise to additional induced activity.

**Q. DOES THE RIMS II MODEL CALCULATE TAX IMPACTS?**

A. No. RIMS II does not provide tax impacts; these are estimated by a separate model developed by Regionomics and calibrated to Ohio's tax structure. Commercial Activity

1 Tax can be estimated fairly directly from the RIMS II output estimates. Given  
2 information on the wages and salaries of the direct, indirect, and induced jobs; tax rates;  
3 and expenditure patterns, the taxes paid by households can be estimated as well. Further,  
4 the calculation of state and municipal income taxes is based on the sector-specific  
5 employment impacts and the average wage for each sector. State and county sales taxes  
6 are estimated by classifying typical household purchases according to their taxability,  
7 using this classification to estimate the share of income spent on taxable purchases, and  
8 applying this percentage to earnings.

9 Businesses located in taxing municipalities also pay income taxes on their net  
10 income and in many cases sales taxes on their purchases. While direct sales taxes can be  
11 roughly estimated, the outputs from the RIMS II models do not include the information  
12 that would allow other taxes to be calculated.

13 **Q. ARE YOU AWARE OF A CONTRACTUAL PROVISION IN THE HECATE**  
14 **SOLAR REPA THAT CONTAINS AN ADDITIONAL COMMITMENT FOR**  
15 **FULL-TIME PERMANENT JOBS?**

16 **A.** Yes, it is my understanding that the Hecate solar REPA makes a commitment to maintain  
17 at least 113 full-time, permanent jobs that are not related to the construction or operation  
18 of the solar facility, which is enforceable through price reductions in the REPA for five  
19 years. That contractual provision was finalized after the time of the economic impact  
20 study and was not considered as part of the study. Any benefits associated with that jobs  
21 commitment would be separate and in addition to the benefits in the economic impact  
22 study. These jobs, like the ones that are considered, would also have indirect and induced  
23 impacts over and above the contractually-mandated 113 jobs.

1    **Q.     DOES THIS COMPLETE YOUR DIRECT TESTIMONY?**

2    **A.     Yes.**



**Bill LaFayette, Ph.D.**

Founder and Owner, Regionomics® LLC

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**KEY STRENGTHS**

- Broad and deep understanding of techniques of analyzing regional, community, and neighborhood economies, workforce characteristics, and economic impact of specific projects and firms.
- Synthesizing large quantities of local economic and demographic data to determine present and likely future trends and implications of those trends for public and business policy.
- Bringing to bear the insight gained from 16 years of experience in economic and workforce development organizations.
- Explaining economic trends, research findings, and their implications in speeches, written presentations, and media interviews in an effective and engaging way.
- Collaborating with public and private decision-makers to help them convert analytical findings into action.

**EXPERIENCE**

**Regionomics® LLC**, Columbus, Ohio. Owner, March 2011-present

**Service offerings:**

- Economic analysis and key industry identification for communities, regions, and states, with policy implications.
- Workforce needs analysis (economy-wide and key industry) with policy implications.
- Economic impact analysis.
- Assistance in finding, using, and interpreting economic and demographic statistics.
- Financial analysis of firms, industries, and projects.
- Fiscal analysis for local governments.
- Written communication, media relations, and public speaking on regional economic topics.

**Representative projects:**

- Write bimonthly article on the Ohio economy for Hannah News Service (August 2012-present)
- Estimating economic impact of each approved construction bid for the Franklin County Corrections Center and Forensic Science Center (April 2018-present)
- Assessed current fiscal position and fiscal impacts of prospective development by type as part of City of Marysville, Ohio's Comprehensive Plan (OHM Advisors, March 2018)
- Prepared 19<sup>th</sup> annual sector-level employment forecast for the Columbus MSA (December 2017)
- Assessed the economic and social impacts of veterinary medicine in Ohio (The Ohio State University College of Veterinary Medicine and the Ohio Veterinary Medical Society, with S.A. Buser, May 2017)

- Conducted an extensive evaluation of the impacts on population, education, housing, transit systems, hospitals, emergency services and quality of life of a major economic development project in a rural area (September 2016)
- Prepared economic impact assessment as part of the application for EB-5 immigrant investment funding for a real estate development at 223 East Town Street, Columbus, Ohio (August 2016)
- Estimated the economic impact of North Market retail and restaurants, Columbus, Ohio (June 2016)
- Projected commercial and residential development over the next 20 years resulting from the development of a new freeway interchange in Delaware County, Ohio and the resulting revenues to the New Community Authority and the Village of Sunbury (May 2016)
- Estimated local tax impacts of all development in the Arena District, Columbus, Ohio (Nationwide Realty Investors, with Stephen A. Buser, February 2016)
- Prepared demographic and economic profile of Marion County, Ohio (Marion CAN DO!, October 2015)
- Assessed current fiscal position and fiscal impacts of alternative development plans as part of City of Powell, Ohio's Comprehensive Plan (MKSK, September 2015)
- Conducted detailed workforce analysis, including industry driver analysis, occupational projections and industry leader focus groups, for the five regional campuses of Ohio University (June 2015)
- Analyzed and projected status of Columbus across a wide variety of measures in 1980, 2015, and 2050 (Columbus Foundation, May 2015)
- Prepared regional and national economic section of Columbus 2020 Quarterly Report to Investors (October 2011-January 2015 – report discontinued)
- Prepared annual forecast of sales tax receipts for the Central Ohio Transit Authority (December 2011 through December 2014)
- Assessed economic impact and workforce needs of Blueprint Program, City of Columbus Department of Public Utilities (November 2014; update August 2015)
- Prepared Strategic Economic Development Plan for Delaware County, Ohio (October 2014)
- Prepared economic analysis of three prospective development projects for an application to create a Regional Center under the U.S. Customs and Immigration Service's EB-5 Immigrant Investor Program (American Prosperity LLC, July 2014)
- Collaborated with Vogt Santer Insights on 30-year projections of employment growth and housing demand in rural Nevada (January 2014)
- Collaborated with Greater Ohio Policy Center in assessing impact of public and private investment on property values in two Columbus neighborhoods (November 2013)
- Measured the statewide economic impact of the Clean Ohio Revitalization Fund (Greater Ohio Policy Center, May 2013)
- Identified promising industries for entrepreneurial development in Ravenna, Ohio (GPD Group, November 2012)
- Defined occupations of a logistics company in terms of Standard Occupational Classification system, determined the labor shed, and compared wage structure to the market (Confidential, January 2012; updates, June 2015 and April 2018)
- Conducted economic impact study for the Columbus Museum of Art (November 2011)
- Conducted economic impact study of the reconstruction of the I-71/I-670 interchange (MurphyEpson/ Ohio Department of Transportation, October 2011)

- Analyzed industry growth and identified workforce needs of the Ohio insurance industry as part of a strategic plan presented by insurance executives to Governor John Kasich (Ohio Skills Bank/Wright State University/Columbus State Community College, May-June 2011)
- Analyzed Central Ohio information technology employment needs for a strategic workforce plan, in collaboration with Metcalf and Associates (Ohio Skills Bank/Wright State University/TechColumbus, March-June 2011)

**Community Research Partners**, Columbus, Ohio. Interim Executive Director, December 2012-May 2013.

- Led research organization with a staff of 12 on a part-time basis during the search for a permanent executive director.

**Columbus Chamber**, Columbus, Ohio. Vice President, Economic Analysis, July 1999-August 2011.

- Conducted economic and demographic research and analysis of the Columbus region and Ohio in support of the Chamber's economic development mission. Determined policy implications and appropriate messaging of the findings. Supervised use of economic and demographic information in all Chamber publications and communications.
- Prepared annual economic forecast for the Columbus Metropolitan Statistical Area, the only comprehensive employment forecast of its kind in the region. Coordinated independent submissions by three other area economists, combined the forecasts, wrote the report, and held a Metropolitan Club forum releasing the results each January.
- Prepared quarterly reports discussing current regional, state, and national economic trends.
- Supported a variety of initiatives of the Chamber's partners through committee service and providing analysis and resources. Notable examples: Columbus State Community College, Columbus City Council and Mayor's Office, Franklin County Commissioners, Central Ohio Workforce Investment Corporation, Experience Columbus, Columbus Regional Airport Authority.
- Acted as Chamber's media spokesperson for economic issues; frequently spoke to business and community groups.
- Maintained economic and demographic databases used by Chamber staff and in my own analyses.
- Selected and supervised college-level interns in their assistance with my projects.

**The Ohio State University**, Columbus, Ohio. Adjunct Instructor.

- Workforce Development Section, School of Physical Activity and Education Services, January-March 2010. Taught Comparative Workforce Systems in the Ph.D. Program.
- Department of Finance, Fisher College of Business, March-June 2008; March-May 2013. Taught Real Estate Finance in the MBA Program.

**Capital University**, School of Management, Bexley, Ohio. Adjunct Instructor, September 2000-May 2002.

- Taught seminar, “Critical Issues Facing Greater Columbus,” in the MBA Program. A cooperative arrangement between the School of Management and the Chamber, allowing us to access assistance for research projects while giving students a detailed overview of local issues and hands-on experience in socioeconomic analysis.

**Rickenbacker Port Authority**, Columbus, Ohio, Research Coordinator, June 1995-July 1999.

**Primary responsibilities:**

- Conducted economic and market research and analysis of both air cargo and industrial real estate markets in support of RPA’s operation of Rickenbacker International Airport and U.S. Foreign Trade Zone No. 138. Provided interpretations of the analysis to inside and outside parties.
- Prepared annual forecast of airport activity for use in budgeting and airport planning; tracked and updated forecast through the year.
- Assisted in preparing RPA annual operating and capital budgets.
- Collected monthly airport traffic and cargo tonnage totals from airlines; reported results to RPA management, trade associations, and the federal government.
- Served as primary media spokesperson for airport traffic developments.
- Wrote and edited technical documents and reports, news releases, and marketing materials.

**The Ohio State University**, Department of Finance, Columbus, Ohio. Teaching and Research Associate, September 1983-August 1988; October 1993-March 1995.

- Taught courses in real estate, corporate finance, and investments at introductory and advanced undergraduate levels.
- Assisted faculty members with data collection, computer analysis, course teaching and administration, and grading of projects and exams.

**University of North Texas**, Finance, Real Estate, Insurance, and Law Department, Denton, Texas. Lecturer in Real Estate, January 1990-May 1992.

- Planned and taught undergraduate and MBA-level courses in real estate, including Principles, Finance, and Market and Investment Analysis. Designed and taught a new MBA-level Real Estate Market and Feasibility Analysis seminar.

**Ashland University**, Business Administration Department, Ashland, Ohio. Assistant Professor, August 1981-August 1983.

- Planned and taught courses in corporate finance, investments, and accounting at introductory and advanced undergraduate levels. Designed introductory course in finance for entering MBA students with no business background.

## EDUCATION

**Doctor of Philosophy**, The Ohio State University, Columbus, Ohio, June 1994.

**Field of Study:** Real Estate Economics, Financial Economics.

**Dissertation:** *Mortgage Choice, Tenure Choice, and Housing Demand in the Presence of Mortgage Qualification Constraints*. (Winner of 1994-95 Dissertation Award, American Real Estate and Urban Economics Association.)

**Master of Business Administration**, Wright State University, Dayton, Ohio, August 1981.

**Field of Study:** Investment Management.

**Thesis:** *The Pricing of Stock Options: An Empirical Investigation*.

**Bachelor of Science, Summa cum Laude**, Wright State University, Dayton, Ohio, December 1979.

**Field of Study:** Finance and Accountancy (double major).

## SCHOLARLY PUBLICATIONS

P.H. Hendershott, W.C. LaFayette, and D.R. Haurin, "Debt Usage and Mortgage Choice: The FHA-Conventional Decision," *Journal of Urban Economics* 41 (1997), 202-217.

W.C. LaFayette, "A Critique of Albert and Weaver's 'A Model for the Analysis of the Components of Equity Value'," *The Appraisal Journal* 55 (April 1987), 252-59.

## MEMBERSHIPS AND COMMUNITY INVOLVEMENT

- Leadership Columbus – graduate, 2004.
- Employment for Seniors – member, Board of Trustees, 2015-present (Board president, 2017-present).

- City of Columbus appointee, Mid-Ohio Regional Planning Commission, 2014-present.
- Member, Franklin County Budget and Economic Advisory Panel (appointment by the County Commissioners), 2013.
- Member, Columbus Funding Review and Advisory Committee (appointment by the Mayor and City Council), 2011-12.
- Member, Columbus Economic Advisory Committee (appointment by the Mayor and City Council), 2008.
- Community Research Partners – member, Board of Directors, 2009-2016.
- Columbus Metropolitan Club – member, Board of Trustees, 2009-2015; member, Program Committee, 2004-present (chair, 2013-2015).
- Short North Arts District – member, Board of Directors, 2008-2011.
- Kaleidoscope Youth Center – member, Board of Directors, 2004-2006.

**Bill LaFayette, Ph.D.**  
**Economic Impact Analyses**

**During Employment at Columbus Chamber**  
All studies for Columbus Chamber and/or indicated partners

<b>Month<sup>2</sup></b>	<b>Project</b>
January 2003	Columbus Chamber – Local impact of regional economic development initiatives. General model applied to seven counties and 23 municipalities in the region
February 2003	OSU Athletics – Impact of football and basketball programs
December 2004	City of Columbus – Impact of construction financed by bond issues
August 2005	Defense Supply Center Columbus – Impact of construction and operations
August 2005	Grange Insurance – Impact of headquarters expansion
September 2005	OSU Medical Center – Impact of proposed cancer treatment facility
February 2006	City of Hilliard – Impact of retail center construction
March 2006	Columbus Convention Facilities Authority – Impact of convention hotel
June 2006	Columbus Chamber – Impact of construction of the new Columbus VA hospital
June 2007	Franklin County – Impact of construction of Huntington Park
June 2007	Licking County – Impact of prospective distribution center development
August 2007	COTA – Impact of COTA service
November 2007	NetJets – Impact of operations and construction
November 2007	OSU Medical Center – Impact of employment growth
December 2007	Columbus Children’s Hospital – Comprehensive economic impact
February 2008	Columbus Housing Trust – Impact of financed projects
March 2008	City of Hilliard – Impact of construction and operation of proposed soccer facility
May 2008	NetJets – Impact of construction and operation of flight simulator facility
May 2008	Columbus Regional Airport Authority – Impact of direct international flights to Columbus
June 2008	City of Columbus – Impact of construction financed by bond issues
August 2008	Franklin County – Impact of construction of new common pleas courthouse, Huntington Park construction (updated), and various smaller construction projects
January 2009	Columbus Chamber – Impact of Alum Creek Drive upgrades for application for federal TIGER transportation funds
May 2009	Action for Children – Impact of construction projects
July 2009	Columbus Chamber – Impact of proposed transportation bill funding
September 2009	OSU Medical Center – Updated impact of employment growth
November 2009	Columbia Gas of Ohio – Impact of construction financed by economic development funding
August 2010	Nationwide Children’s Hospital – Impact of construction of new suburban facilities

Total: 27 projects.

**Regionomics**

<b>Month*</b>	<b>Project</b>
August 2011	Wright State University – Impact of IT worker training programs
October 2011	Engage Public Affairs – Impact of I-71/I-670 interchange construction
November 2011	Columbus Museum of Art – Operating and construction impacts of the Museum
November 2011	Columbus Chamber/CRAA – Impact of Rickenbacker east-west connector road
February 2012	Community Research Partners – Impact of operations of Ohio Legal Assistance Fund (advisory)
May 2012	Ohio Capital Corporation for Housing – Construction and operating impacts of affordable housing
June 2012	Stonehenge Company – Construction, operating, and tax impacts and tax impact of Northland Village

<sup>2</sup>Completion month. Most projects are multiple months in duration.

June 2012	Columbus Regional Airport Authority – Impact and tax impact of direct international flights to Columbus
July 2012	Freedom Ohio – Impact and tax impact of same-gender marriage in Ohio
September 2012	Lawrence Economic Development Corp. – Impact of Lawrence County’s distribution and logistics industry for application to USCIS for EB-5 Regional Center designation (application approved)
September 2012	Capital University – Operating, construction, and tax impacts of the University
December 2012	Guaranteed Companies – Construction, operating, and tax impacts of proposed Delaware County soccer complex including retail and hotels
January 2013	Columbia Gas of Ohio – Impact of three projects financed by economic development funding
January 2013	Guaranteed Companies – Impact and tax impact of proposed Hilliard sports complex
February 2013	Ohio Capital Corporation for Housing – Construction and operating impacts of affordable housing (new projects)
March 2013	Greater Ohio Policy Center – Construction and operating impacts of multiple projects facilitated by the Clean Ohio Revitalization Fund
July 2013	City of Hilliard – Retail employment and tax impacts of proposed Landmark Lofts
July 2013	Georgetown Company – Construction, operating, and tax impacts of proposed luxury apartments at Easton
October 2013	Columbia Gas of Ohio – Impact of project financed by economic development funding
October 2013	Columbus 2020 – Construction, operating, and tax impacts of a major prospective economic development project (Project Trace)
November 2013	Affordable Housing Trust – Impact of construction projects financed during 2013 by Affordable Housing Trust
January 2014	Lawrence Economic Development Corp. – Construction and operating impacts of proposed facilities in Lawrence County, Ohio for application to USCIS for EB-5 Regional Center designation (application approved)
June 2014	Collective Genius – Economic and tax impact of community feeding programs
August 2014	American Prosperity – Construction and operating impacts of mixed use development, hotel, and assisted living facility for application to USCIS for EB-5 Regional Center designation (application approved)
September 2014	Columbus Department of Public Utilities – Construction and maintenance impact of Blueprint green infrastructure program
February 2014	Guaranteed Companies – Updated impact and tax impact of proposed Hilliard sports complex
April 2014	Greater Columbus Arts Council – Economic and tax impact of feature filmmaking
August 2014	Columbia Gas of Ohio – Impact of five projects financed by economic development funding
October 2014	IMS Worldwide – Economic and tax impact of expanding facilities and increasing cargo volumes at Rickenbacker International Airport
November 2014	Central Ohio Hospital Council – Operating impacts of all Franklin County hospitals operated by the four nonprofit systems
November 2014	Affordable Housing Trust – Impact of construction projects financed during 2014 by the Affordable Housing Trust
January 2015	Fashion Meets Music Festival – Visitor and tax impact of the Festival
May 2015	Guaranteed Companies – Updated economic and tax impact of proposed Hilliard sports complex and Delaware County soccer complex
August 2015	Columbus Department of Public Utilities – Updated construction and maintenance impact of Blueprint program
November 2015	Affordable Housing Trust – Impact of Ohio construction projects financed during 2015 by the Affordable Housing Trust
March 2016	NorthGate Development/Sunbury New Community Authority (NCA) – Construction and operating impacts of proposed retail, office, hotel, and residential developments in Sunbury. These included detailed tax impacts, and 20-year projection of NCA revenues



	from area business revenues, property value, and water and sewer usage.
March 2016	Clinton County Port Authority – Construction, operating, and and tax impact of major new user of the Wilmington Air Park
June 2016	North Market Development Authority – Economic and tax impact of the North Market
August 2016	Bluestone Brothers – Construction and operating impacts of development at 223 East Town Street, Columbus for application to USCIS for EB-5 Regional Center designation (application pending)
November 2016	Film Columbus – Economic and tax impact of feature filmmaking on the Columbus MSA
November 2016	Electronic Classroom of Tomorrow (ECOT) – Economic and tax impact of community schools in Ohio
February 2017	Affordable Housing Trust – Impact of Ohio construction projects financed during 2016 by the Affordable Housing Trust
August 2017	FC Cincinnati – Impacts of construction of a new soccer stadium and expansion of Major League Soccer to the Cincinnati area (economic and tax impacts on Cincinnati MSA, and tax impacts on the cities of Cincinnati and Newport, and the states of Ohio and Kentucky)
September 2017	College of Veterinary Medicine and the Ohio Veterinary Medical Association – Economic and social impacts of veterinary medicine in Ohio
September 2017	NorthGate Development – Updated economic and tax impact of Delaware County sports complex
February 2018	Affordable Housing Trust – Impact of Ohio construction projects financed during 2017 by the Affordable Housing Trust
September 2018	American Electric Power – Economic, tax, and social impacts of two solar energy projects
In process	Economic and Community Development Institute – Economic and tax impact of ECDI's small business lending activities in Columbus MSA, northeastern Ohio, and elsewhere in the state
In process	City of Columbus – Impact of the 2019 capital budget
Ongoing	Franklin County – Economic impacts of individual construction bids for the Corrections Center as these are brought before the Commissioners for approval

Total: 51 projects.

Grand total: 78 projects.

## **CERTIFICATE OF SERVICE**

I hereby certify that a service copy of the foregoing was sent by, or on behalf of, the undersigned counsel to the following parties of record this 27<sup>th</sup> day of September, 2018, via electronic transmission.

/s/ Steven T. Nourse

Steven T. Nourse

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Summary: Testimony of Bill LaFayette electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company