# Ohio

# **Power Siting Board**



**Annual Report 2019** 

# **Ohio Power Siting Board 2019**

### **OPSB Annual Report: 2019**

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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.

### Chairman's message

For your review and consideration, the following pages contain the Ohio Power Siting Board's (OPSB) annual report for 2019. As you may know, the OPSB is a division within the Public Utilities Commission of Ohio. The OPSB functions as the statewide land use regulator for specific types of generation, transmission and distribution projects. As identified in Chapter 4906 of the Ohio Revised Code, it must issue a certificate before the commencement of construction of a "major utility facility" or a wind turbine generator project having a capacity of 5 megawatts or more.

In accordance with R.C. 4906.03, the 2019 annual report provides information on 2019 revenues and expenses, as well as the 2019 voting and non-voting members of the OPSB, background information ,information on the statutory process that is followed to address applications for a certificate, the coding system used to distinguish between various types of certificate applications, the role of the OPSB staff in reviewing and evaluating applications for a certificate and financial information . The OPSB is funded through fees and does not obtain any revenue support from Ohio's general revenue fund (GRF).

In this year's annual report, we are also including some information and graphics that indicate the substantial shift taking place in the mix of technologies that are being used within our region and Ohio to generate electricity and the significant decline in air emissions associated with electricity production that has taken place over time. <sup>1</sup>

Based on information provided by our regional transmission organization (PJM Interconnection LLC or PJM) we are also providing information that indicates how the electricity generation mix may continue to change going forward.

For example, while Ohio does not have some of the better solar resources in the nation, a very large number of utility scale solar projects are considering locating in Ohio.<sup>2</sup> This is in addition to the

significant number of solar projects already certificated and under construction.

Some of these current solar projects benefit financially through legislation (House Bill 6) enacted by the General Assembly in 2019 with the support of Governor DeWine and Lieutenant Governor Husted. This same legislation will work to reduce electric bills in Ohio in 2021 for customers served by investor-owned electric distribution utilities because it ends the demand-side portfolio mandates and the costs that these mandates have imposed on these customers since 2009. These electric bill reductions may be even more important now because of the economic consequences of Ohio's efforts to manage the risks of the COVID-19 virus.

As is the case in every public or private organization, the quality and timeliness of the work of the OPSB depends on the dedication and capabilities of the OPSB staff as well as that of the staff of all the agencies that are assembled under the OPSB umbrella. I believe it is fair to say that their job was done well in 2019.

But, there are challenges ahead. Beginning in July 2020 and because of the COVID-19 consequences, Ohio is taking necessary actions that will affect OPSB hiring and compensation at a time when the workload at the OPSB will be rising sharply due to the influx of new projects. The OPSB has also initiated a required process to comprehensively review its rules and make changes as may be appropriate to serve the public interest. This rule review process will be completed in 2020 after gathering stakeholder input through informal and formal means.

I hope the information in this annual report is responsive to the OPSB's reporting requirements and useful to the General Assembly, our OPSB stakeholders and the public.

Respectfully yours,

Sam

<sup>1</sup> PJM 2019 Ohio State Infrastructure Report

<sup>2</sup> Nations Renewable Energy Lab

#### **2019 OPSB Members**

#### **Voting Board Members**



Sam Randazzo
Chairman
Public Utilities Commission of Ohio



Laurie Stevenson
Director
Ohio Environmental
Protection Agency



Dorothy Pelanda
Director
Ohio Department of Agriculture



Lydia Mihalik
Director
Ohio Development
Services Agency



Amy Acton, M.D., MPH
Director
Ohio Department of Health



Mary Mertz
Director
Ohio Department of
Natural Resources



Greg Murphy Public Member

#### **Non-voting Legislative Members**



Senator Steve Wilson Ohio Senate



Senator Sandra Williams
Ohio Senate



Representative Jeffrey Crossman
Ohio House of Representatives



Representative Nino Vitale
Ohio House of Representatives

#### **About the OPSB**

#### **About the Ohio Power Siting Board**

The Ohio Power Siting Board (OPSB or Board) is comprised of 11 members. The seven voting members are: the chairman of the Public Utilities Commission of Ohio (PUCO); the directors of the Ohio Environmental Protection Agency, the Ohio Development Services Agency, and the Ohio departments of Agriculture, Health and Natural Resources; and a public member. The public member, 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 OPSB. The OPSB staff is drawn from the member agencies' staff and coordinates its work with other state and federal agencies with a stake in siting activities.

#### Siting major utility facilities in Ohio

Before construction can begin on any major utility facility or economically significant wind farm within the state of Ohio, a certificate of environmental compatibility and public need must be obtained from the OPSB. The Ohio Revised Code defines a major utility facility as an electric generating plant with a capacity of 50 megawatts (MW) or more; an electric transmission line and associated facilities of 100 kilovolts (kV) or more; or a gas pipeline that is greater than 500 feet in length, more than nine inches in outside diameter, and designed for transporting gas at a maximum allowable operating pressure in excess of 125 pounds per square inch (psi). The statute defines an economically significant wind farm as wind turbines and associated facilities with a single interconnection to the electric grid and designed for, or capable of, operation at an aggregate capacity of 5 or more MW but less than 50 MW.

Facilities under the OPSB's jurisdiction fall into one of three application categories based upon their size, purpose and operating characteristics: certificate application, letter of notification application or construction notice application.

Certificate applications, designated by the BGN (generator) or BTX (transmission) purpose code, are processed by the OPSB using the standard application process. These projects are typically larger facilities and include economically significant wind farms and most other electric generating facilities, as well as most electric transmission lines more than 2 miles in length and most gas pipelines more than 5 miles in length.

Letter of notification (BLN) and construction notice (BNR) applications are processed by the OPSB using the accelerated application process. These projects are typically smaller in size and are most often electric transmission lines of 2 miles or less and gas pipelines of 5 miles or less.

The standard and accelerated application processes are described on the following pages.

### **Application Process**

#### Standard application process

#### **Pre-application**

Before filing a standard certificate application, the applicant may request a pre-application conference. The conference serves as an opportunity for clarification of the OPSB's rules and regulations, identification of potential problems with the project and notification of possible requests for waivers or departures from the OPSB's rules.

#### **Public informational meeting**

Prior to any formal filings, the applicant is required to hold a public informational meeting. This meeting provides an opportunity for public input and concerns to be gathered by the applicant to aid in preparing an application. This meeting, along with public notice, also serves to advise affected parties of the upcoming project.

#### The application

After holding the public informational meeting, the application for the proposed facility is filed with the OPSB. The application must describe the anticipated impacts of the facility on the surrounding area. Applications for electric transmission lines and gas pipelines must also include information on two routes and discuss the need for the facility. While one of the routes is designated "preferred" by the applicant, both routes must be viable. The preferred designation does not indicate any favor or prior approval of the Board.

Within 60 days of application receipt, the OPSB notifies the applicant as to whether or not the application complies with the statute and applicable OPSB rules sufficiently to continue with review of the application. If it does not, the application is found to be in noncompliance until the deficiencies are corrected. When the application is determined to be in compliance, it is served on public officials in the area of the project and delivered to the local public library. Legal notices are published in local newspapers. Also during this period, interested parties have the opportunity to be recognized as interveners in the case.

#### Staff report

The OPSB staff reviews the application and consults with other interested state and federal agencies. A staff report containing the staff's findings and recommendations is made available 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.

#### Hearings

Local public and adjudicatory hearings are held by the OPSB. The hearings enable citizens, interest groups and governmental entities to present testimony. An administrative law judge, who is an attorney, presides over the hearings in the capacity of a judge. A court reporter records all proceedings and testimony. Following the hearings, the Board makes its ruling based on the case record.

#### Rehearing and appeals

Once the Board issues its decision, parties may file for rehearing of the decision with the Board. Following the completion of the Board's rehearing process, decisions made by the Board may be appealed to the Supreme Court of Ohio.

### **Application Process**

#### **Accelerated application process**

#### Letter of notification

The applicant must publish notice of a letter of notification application in local newspapers within seven days of filing and send a letter describing the proposed facility to each affected property owner and tenant. The applicant must also notify local governments in the project area, provide them with a copy of the application and provide a copy to the local library. Hearings are not required, but requests for intervention and formal comments are accepted within 10 days of the publication of notice in the newspaper. Informal written comments are accepted by the OPSB at any time.

Letter of notification applications are automatically approved no later than 90 days after the filing date of the application, unless suspended. An applicant may request that its application be expedited to 28 days. The OPSB reviews the application and consults with and solicits comments from other interested state and federal agencies. A staff report containing the staff's findings and recommendations is made available at least seven days prior to the automatic approval date. This staff report becomes a part of the evidence in the case, but the Board is not bound by the staff's recommendations.

#### **Construction notice**

Construction notice applications are automatically approved no later than 90 days after the filing date of the application, unless suspended, and may be expedited to 21 days. The applicant must notify local governments in the project area, provide them with a copy of the application, and provide a copy to the local library. Hearings typically are not required, but written comments are accepted by the OPSB at any time. A staff report containing the staff's findings and recommendations is made available at least seven days prior to the automatic approval date. This staff report becomes a part of the evidence in the case, but the Board is not bound by the staff's recommendations.

### **Case Code System**

Cases filed with the OPSB are identified by a four-element coding system. The coding elements are: the year in which the case was filed, the sequence in the filing, the industry code and the purpose code. The industry code indicates the utility type involved in the case and the purpose code indicates the reason for which the case has been brought before the Board. For example, an electric generating facility developer applying for a certificate would be coded as follows:

17-0000-FL-BGN

year-sequence-industry-purpose

#### **Industry** codes

EL electric

GA gas

GE general

#### Purpose codes

BGN application for a certificate, generating station

BGA application to amend a certificate, generating station

BSB application for a certificate, substation

BTX application for a certificate, gas or electric transmission line

BTA application to amend a certificate, gas or electric transmission line

BLN letter of notification application

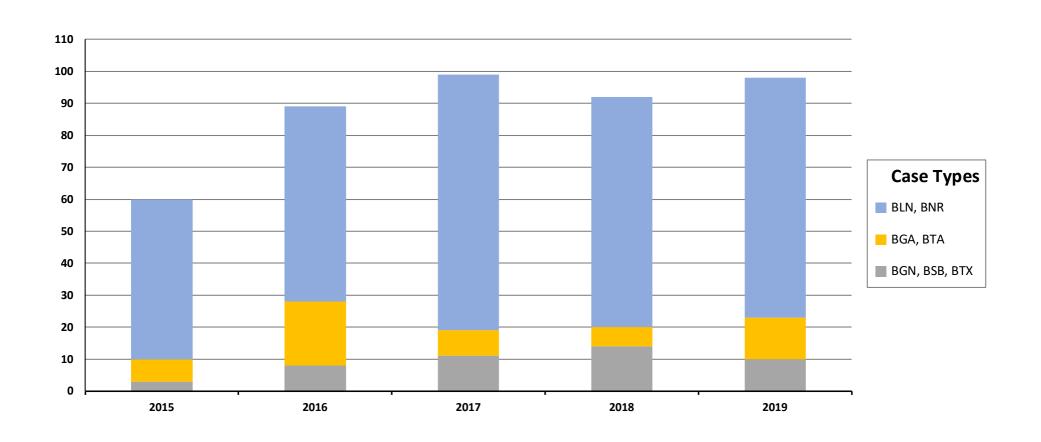
BNR construction notification report

BRO rule promulgation

BIN study or investigation

BJF jurisdictional finding

### **Staff Reports Issued**



### **Expenses and Receipts**

The Ohio Administrative Code establishes a framework under which the OPSB charges applicants for the costs of conducting investigations and reviewing applications for major utility facilities. The expenses associated with the OPSB's analysis, processing and monitoring of applications are paid by the applicant in each case.

#### Standard applications

At the end of the calendar year in which a certificate is issued, the OPSB conducts a review to determine if the application filing fee was adequate. If the fee was inadequate, the OPSB invoices the applicant for the amount of the shortage, and does so annually thereafter until the project is completed. Final reconciliation, including refunds, is done in the calendar year in which the applicant notifies the OPSB that the project has been completed.

#### Accelerated applications

The OPSB expenses for the processing of letter of notification and construction notice applications are invoiced to the applicant at cost based upon expenses accrued in each case. An applicant requesting expedited processing of a letter of notification or construction notice must pay a fee of \$2,000 due at the time of the filing.

Please refer to the 2018 Expenses and 2018 Receipts sections of this report for a detailed accounting of OPSB expenditures and fees collected.

Case type	Case number	Name	Total expenses
Generating facility application	00-0243-EL-BGN	Robert P. Mone Peaking Plant	166.88
Refund	00-0513-EL-BGN	Lima Energy (IGCC)	18353.57
Gas transmission application	00-1785-GA-BTA	West Lorain Generation Plant	13.05
Generating facility application	08-0666-EL-BGN	Buckeye Wind, LLC	277.06
Generating facility application	09-0479-EL-BGN	Hardin Wind Farm	4699.66
Generating facility application	10-2865-EL-BGN	Black Fork Wind Energy	174.9
Refund	10-2865-EL-BGN	Black Fork Wind Energy	2517.8
Refund	11-1313-EL-BSB	Vassell Station	1164.46
Refund	12-1361-EL-BSB	Biers Run Substation	24455.32
Electric transmission application	12-1636-EL-BTX	Hayes-West Fremont 138 kV Transmission Line	300.12
Refund	12-2959-EL-BGN	Oregon Clean Energy Center	65982.36
Generating facility application	13-0197-EL-BGN	Trishe Wind Farm	1023.74
Electric transmission application	13-0430-EL-BTX	Biers Run-Circleville Transmission Line	401.62
Refund	13-0430-EL-BTX	Biers Run-Circleville Transmission Line	18138.38
Refund	13-0522-EL-BSB	Melmore Substation	179.79
Generating facility application	13-0990-EL-BGN	Crossroads Wind Power	4885.71
Generating facility application	13-1177-EL-BGN	Scioto Ridge Wind Farm	8713.6
Accelerated construction notices	13-1533-EL-BNR	Canal-Mound 138 kV Line Relocation	326.55
Generating facility application	13-1752-EL-BGN	Carroll County Energy	871.17
Electric transmission application	13-1768-EL-BTX	Scioto Ridge Transmission Line	38.89
Refund	14-0053-EL-BLN	Ohio Central 138 kV Loop	177.73
Electric substation application	14-1280-EL-BSB	Gable Substation	257.25
Generating facility application	14-1591-EL-BGA	Black Fork Wind Energy, Amendment	84.81
Refund	14-2162-EL-BSB	Lake Avenue Substation	20793.1
Accelerated letter of notification	14-2314-EL-BLN	NTE Middletown - Electrical Connection	191.92
Generating facility application	14-2322-EL-BGN	Lordstown Energy Center	-0.7

Case type	Case number	Name	Total expenses
Accelerated letter of notification	15-0094-GA-BLN	Miami Fort Generating Station CG25 Gas Pipeline	185.41
Generating facility application	15-1716-EL-BGN	South Field Natural Gas Generation	1463.17
Electric transmission application	15-1717-EL-BTX	South Field Energy 345 kV Transmission Line	192.66
Refund	15-1737-EL-BTX	Timber Road III, Transmission Line and POI Substation	36888.31
Generating facility application	15-1921-EL-BGA	Crossroads Wind Power, Amendment 1	155.73
Generating facility application	15-2030-EL-BGA	Paulding Wind, Amendment 1	121.78
Gas transmission application	16-0253-GA-BTX	Ohio Central Corridor Extension	53474.98
Generating facility application	16-0469-EL-BGA	Hardin Wind Farm, Amendment #3	25.56
Electric transmission application	16-0535-EL-BTX	Yager-Desert Road 138 kV Transmission Line Rebuild	426.29
Accelerated construction notices	16-0549-EL-BNR	Beatty Road Station Drainage Improvements	101.7
Electric transmission application	16-0701-EL-BTX	Lamping-Rouse 138kV Transmission Line	444.25
Electric transmission application	16-0702-EL-BTX	Macksburg-Devola 138 kV Transmission Line Rebuild	132.15
Accelerated construction notices	16-1228-GA-BNR	PIR #2329 Faircrest St and Perry Dr	367.7
Accelerated letter of notification	16-1455-EL-BLN	345 kV Transmission Line Loops to and Raising 138 kV	704.82
Accelerated letter of notification	16-1487-EL-BLN	Good Hope-Harrison 138 kV Transmission Line Rebuild	424.09
Accelerated construction notices	16-1509-EL-BNR	Philo-Canton 138 kV Transmission Line Relocation	460.61
Electric transmission application	16-1557-EL-BTX	West Bellaire-Glencoe 138 kV Transmission Line	238.81
Accelerated letter of notification	16-1558-EL-BLN	Cole 345 kV Substation	153.54
Accelerated letter of notification	16-1690-EL-BLN	Amlin-Cole 138 kV Transmission Line	223.75
Accelerated letter of notification	16-1775-EL-BLN	Windfall Switch-North Waldo 138 kV Switch	68.38
Accelerated construction notices	16-1777-EL-BNR	Bolton Transmission Line Cut-In	71.19
Generating facility application	16-1871-EL-BGN	Icebreaker Wind	5169.57
Accelerated letter of notification	16-1900-EL-BLN	Duke Energy Ohio 4515-345 kV Todhunter Loop	191.92
Electric transmission application	16-1982-EL-BTX	East Springfield-Tangy 138 kV Loop to Broadview Substation	42.87
Accelerated letter of notification	16-1993-EL-BLN	Britton-Davidson 138 kV Transmission Line	153.54
Accelerated letter of notification	16-2013-GA-BLN	Z-50 Fairborn 1-2 Pipeline Replacement	162.66
Accelerated letter of notification	16-2032-EL-BLN	Scioto Ridge Point of Interconnect Substation	1440.88

Case type	Case number	Name	Total expenses
Accelerated construction notices	16-2296-GA-BNR	PIR 2280 Millerton & Central Avenue 12-inch Line	537.37
Accelerated construction notices	16-2361-GA-BNR	Drexel Avenue Replacement	66.28
Accelerated construction notices	16-2393-EL-BNR	Trent-Delaware 138 kV Transmission Line Extension	102.57
Generating facility application	16-2443-EL-BGN	Guernsey Power Station	3485.33
Accelerated letter of notification	17-0172-EL-BLN	Waverly-Ware Road 138 kV Transmission Line	406.66
Accelerated construction notices	17-0360-GA-BNR	PIR 2505 Shawnee Road	397.69
Accelerated construction notices	17-0467-GA-BNR	PIR 2352 East Schaaf Road and Granger Road	410.98
Generating facility application	17-0773-EL-BGN	Hardin Solar Energy	2310.41
Generating facility application	17-0774-EL-BGN	Vinton Solar Energy	827.11
Accelerated letter of notification	17-0807-EL-BLN	Rhodes-Heppner Switch 138 kV Transmission Line	273.47
Accelerated letter of notification	17-0813-EL-BLN	Ware Road-Seaman 138 kV Transmission Line Rebuild	351.84
Accelerated letter of notification	17-1008-EL-BLN	Lemoyne-Midway 138 kV and Lemoyne-Dowling 138 kV	396.46
Accelerated letter of notification	17-1091-EL-BLN	Long Ridge Energy Generating	142.85
Generating facility application	17-1148-EL-BGA	Black Fork Wind Energy, Amendment 2	84.81
Generating facility application	17-1152-EL-BGN	Hillcrest Solar Farm	2257.64
Generating facility application	17-1189-EL-BGN	Harrison Power Plant	38.27
Accelerated construction notices	17-1241-EL-BNR	Jackman-GM Powertrain 138 kV Transmission Line	616.72
Accelerated construction notices	17-1315-EL-BNR	Middleboro Switch Extension	383.84
Accelerated construction notices	17-1476-GA-BNR	Licking Trails Replacement	153.21
Accelerated letter of notification	17-1481-EL-BLN	Chamberlin-Hudson Muni East 138 kV Transmission Line	561.22
Accelerated letter of notification	17-1566-EL-BLN	Dowling-Midway 138 kV Reconductor	352.41
Accelerated construction notices	17-1674-EL-BNR	Extension to New First Solar Substation	459.18
Accelerated letter of notification	17-1828-EL-BLN	Guernsey Power Station Electrical Interconnection	195.38
Electric transmission application	17-1908-EL-BTX	Rouse-Bell Ridge 138 kV Transmission Line	264.36
Accelerated construction notices	17-1954-EL-BNR	Brookside-Longview West 138 kV Temporary Bypass	171.5
Accelerated letter of notification	17-1957-GA-BLN	PIR 559, City of Orrville	422.22
Accelerated letter of notification	17-1994-GA-BLN	Pipeline Replacement Line 3-F	153.21

Case type	Case number	Name	Total expenses
Accelerated construction notices	17-2010-EL-BNR	East Springfield-Tangy Structure Replacement	176.21
Electric transmission application	17-2085-EL-BTX	Buckley Road-Fremont Center 138 kV Transmission Line	29.31
Generating facility application	17-2108-EL-BGA	Scioto Ridge Wind, Amendment #5	72.3
Accelerated construction notices	17-2190-EL-BNR	Galion-Longview 138 kV Transmission Line Structure	132.15
Generating facility application	17-2295-EL-BGN	Republic Wind Farm	101164.05
Accelerated construction notices	17-2312-EL-BNR	138 kV Final Span to First Solar Substation	408.16
Accelerated construction notices	17-2375-GA-BNR	PIR #792 Richmond Road City of Beachwood	306.42
Accelerated letter of notification	17-2437-EL-BLN	Lemaster-Harrison 138 kV Transmission Line Extension	85.19
Accelerated letter of notification	17-2438-EL-BLN	Lemaster-West Lancaster 138 kV Transmission Line Extension	85.19
Accelerated letter of notification	17-2439-EL-BLN	Lemaster-Lick 138 kV Transmission Line Extension	85.19
Accelerated letter of notification	17-2440-EL-BLN	Lemaster-Rosewood 138 kV Transmission Line Extension	85.19
Accelerated construction notices	17-2444-EL-BNR	Chamberlin-Hudson Muni 138 kV Structure	306.12
Electric transmission application	18-0030-EL-BTX	Vigo-Pine Ridge Switch 138 kV Transmission Line	106.91
Electric transmission application	18-0031-EL-BTX	Pine Ridge Switch-Heppner 138 kV Transmission Line	106.91
Electric transmission application	18-0033-EL-BTX	Seaman-Sardinia 138 kV Transmission Line	209.55
Accelerated letter of notification	18-0034-EL-BLN	Devola Station	1197.02
Accelerated letter of notification	18-0054-GA-BLN	Delmar Pipeline Extension	212.72
Accelerated letter of notification	18-0073-GA-BLN	Harrison Pipeline	148.88
Generating facility application	18-0090-EL-BGA	Guernsey Power Station First Amendment	490.26
Generating facility application	18-0091-EL-BGN	Paulding Wind Farm IV	4689.01
Accelerated construction notices	18-0100-EL-BNR	Clark-Urbana 138 kV Loop Eastern Adjustment	162.66
Accelerated construction notices	18-0253-EL-BNR	Poston-Lick 138 kV Transmission Line Extension	56.3
Electric transmission application	18-0279-EL-BTX	Glencoe-Speidel 138 kV Transmission Line Rebuild	208.61
Generating facility application	18-0488-EL-BGN	Seneca Wind	41172.44
Refund	18-0488-EL-BGN	Seneca Wind	35066.01
Accelerated construction notices	18-0560-GA-BNR	PIR 782 Replacement Canton (MWO# 63365898)	122.57
Accelerated letter of notification	18-0602-EL-BLN	Dilles Bottom Station and George Washington-Dilles Bottom 138 kV Transmission Lin	588.64

Case type	Case number	Name	Total expenses
Generating facility application	18-0605-EL-BGN	Seneca Wind	363.37
Generating facility application	18-0677-EL-BGA	Hardin Wind Farm, Amendment #5	4.97
Accelerated construction notices	18-0879-EL-BNR	North Medina-West Medina 138 kV Structure Replacement	484.57
Accelerated letter of notification	18-0906-EL-BLN	East Lima Station Expansion	238.32
Generating facility application	18-1024-EL-BGN	Willowbrook Solar Farm	13021.13
Accelerated letter of notification	18-1170-EL-BLN	Shannon-Astor 138 kV Transmission Line Extension	221.12
Accelerated letter of notification	18-1182-EL-BLN	Gay-McComb 138kV Transmission Line Extension	42.74
Electric transmission application	18-1259-EL-BTX	West Milton-Eldean 138 kV Transmission Line	14708.1
Generating facility application	18-1267-EL-BGA	Hillcrest Solar Farm Amendment	253.45
Electric transmission application	18-1293-EL-BTX	Paulding Wind Farm IV Transmission Line	6331.37
Generating facility application	18-1334-EL-BGN	Hecate Energy Highland Solar Farm	13404.03
Electric transmission application	18-1335-EL-BTX	Wood County 138 kV Reinforcement	24235.19
Accelerated construction notices	18-1336-GA-BNR	NGO Transmission, Inc. Line 3-E/National Road Replacement	150.13
Accelerated letter of notification	18-1341-GA-BLN	PIR 1410-Wapakoneta MWO#63449623	23.66
Generating facility application	18-1346-EL-BGA	Black Fork Wind Energy	2541.69
Generating facility application	18-1360-EL-BGN	Hardin Solar Energy II	14096.33
Accelerated letter of notification	18-1394-EL-BLN	138 kV Tap to Cliffs Natural Resources Substation	649.82
Accelerated letter of notification	18-1395-EL-BLN	Beaver-Black River/Johnson 138 kV Rebuild	1279.19
Accelerated construction notices	18-1396-EL-BNR	Brookside-Leaside 138 kV Transmission Line Switch Addition	740.96
Accelerated construction notices	18-1455-GA-BNR	Station 854 Regulator Station Installation	106.91
Refund	18-1455-GA-BNR	Station 854 Regulator Station Installation	4000
Accelerated construction notices	18-1465-EL-BNR	Morse Road Station Expansion	42.6
Generating facility application	18-1466-EL-BGA	Oregon Clean Energy Fifth Amendment	106.91
Generating facility application	18-1473-EL-BGA	Scioto Ridge Wind, Amendment #6	126.48
Accelerated letter of notification	18-1533-GA-BLN	PIR 780, MWO# 63468396	23.66
Accelerated construction notices	18-1534-EL-BNR	Conesville-Kirk 138 kV Transmission Line Extension	944.36
Generating facility application	18-1546-EL-BGN	Nestlewood Solar Farm	27112.89

Case type	Case number	Name	Total expenses
Accelerated construction notices	18-1559-EL-BNR	Hyatt Station 138 kV Transmission Line Extension	438.97
Generating facility application	18-1578-EL-BGN	Alamo Solar Generating Facility	39959.85
Generating facility application	18-1579-EL-BGN	Angelina Solar I, LLC	33534.15
Accelerated construction notices	18-1593-EL-BNR	138 kV/345 kV Mill Creek Remediation	2161.12
Accelerated letter of notification	18-1601-GA-BLN	Ironville Lateral	1039.34
Generating facility application	18-1607-EL-BGN	Firelands Wind, LLC	25271.31
Accelerated letter of notification	18-1637-EL-BLN	Gemini Station 138 kV Substation	196.83
Accelerated construction notices	18-1661-EL-BNR	138 kV Transmission Line Relocations at Richland Substation	1163.2
Accelerated letter of notification	18-1678-EL-BLN	Crooksville-North Newark 138 kV Transmission Line	2100.32
Accelerated letter of notification	18-1681-EL-BLN	Chrysler-Maclean 138 kV Transmission Line Tap to First Solar	1425.08
Accelerated letter of notification	18-1794-EL-BLN	Seneca Wind Gen-Tie	2006.65
Accelerated construction notices	18-1799-EL-BNR	Devola-Gorsuch 138 kV Transmission Line Extension	2099.29
Accelerated letter of notification	18-1800-EL-BLN	Devola-Mill Creek 138 kV Transmission Line	4627.53
Accelerated letter of notification	18-1807-EL-BLN	F1263 and F1268 South Fairmount Loop	1050.54
Electric transmission application	18-1855-EL-BTA	Amendment to Yager-Desert Road 138 kV Transmission Line	3420.18
Electric transmission application	18-1856-EL-BTA	Amendment to Dennison-Yager 138 kV Transmission Line	7324.43
Accelerated letter of notification	18-1857-EL-BLN	Adjustment to Carrollton-Sunnyside 138 kV Transmission Line	972.3
Accelerated letter of notification	19-0025-GA-BLN	Z50E Pipeline Replacement	1807.83
Accelerated letter of notification	19-0040-EL-BLN	Anguin Station	4523.97
Accelerated letter of notification	19-0043-EL-BLN	Gristmill-Gemini 138 kV Transmission Line	4801.06
Accelerated letter of notification	19-0048-EL-BLN	Garver Substation Expansion	1071.08
Accelerated letter of notification	19-0049-EL-BLN	F7581/F7582/F5689 Garver Sub T-Loop	821.99
Accelerated letter of notification	19-0050-EL-BLN	Garver to AK Steel 138 kV	925.67
Accelerated construction notices	19-0135-GA-BNR	PIR 567 - Front Street Pipeline Replacement	1679.85
Accelerated construction notices	19-0149-EL-BNR	Q-3 & Q-4 138 kV Taps to Nathan Substation	1960.79
Accelerated construction notices	19-0161-EL-BNR	East Lima-Marysville 345 kV Transmission Line Extension	697.14
Accelerated construction notices	19-0176-GA-BNR	Line 2925 Phase 3	2568.03

Case type	Case number	Name	Total expenses
Accelerated letter of notification	19-0227-EL-BLN	Duke Energy Ohio, Blue Ash-Duneden	260.83
Accelerated letter of notification	19-0266-EL-BLN	Anguin-Babbitt 138 kV Transmission Line	2881.01
Accelerated letter of notification	19-0393-EL-BLN	Vinton Solar Transmission Line	2740.17
Accelerated construction notices	19-0398-EL-BNR	Blue Ash Road	743.86
Accelerated construction notices	19-0445-EL-BNR	F3881 Wards Corner Re-Feed	930.36
Accelerated construction notices	19-0448-EL-BNR	Central-East Lima Pole Installation	1828.53
Accelerated letter of notification	19-0455-EL-BLN	Eastlake-Leroy Center 138 kV Transmission Loops	1784.63
Accelerated construction notices	19-0580-EL-BNR	Ashtabula Substation 138 kV Transmission Line Relocation	1843.96
Accelerated letter of notification	19-0585-EL-BLN	138 kV Darrow Substation Expansion	2603.92
Generating facility application	19-0638-EL-BGA	South Field Energy, LLC First Amendment	4520.7
Accelerated construction notices	19-0639-GA-BNR	Mansfield North Replacement	1375.37
Accelerated construction notices	19-0714-GA-BNR	PIR 3368 12-inch High Pressure Replacement	1375.03
Accelerated construction notices	19-0798-EL-BNR	West Millersport Station Expansion	599.3
Accelerated construction notices	19-0799-EL-BNR	Bixby Station Expansion	1447.12
Accelerated construction notices	19-0802-EL-BNR	Lordstown-Sammis 345 kV Loop to Wellsville Substation	1387.68
Accelerated letter of notification	19-0803-EL-BLN	Kirby-Roberts 138 kV Loop to Crissinger Substation	2046.85
Accelerated letter of notification	19-0842-EL-BLN	Corridor Station Expansion	1347.64
Accelerated construction notices	19-0845-EL-BNR	East Lima Station Expansion #2	1188.27
Accelerated letter of notification	19-0852-GA-BLN	Harrison Pipeline Amendment	1853.11
Accelerated construction notices	19-0865-EL-BNR	Wagenhals-West Canton 138 kV Transmission Line	2063.41
Accelerated letter of notification	19-0951-EL-BLN	Adjustment to Crooksville-North Newark 138 kV Transmission Line	1082.92
Accelerated construction notices	19-0955-EL-BNR	Bixby-Shannon 138 kV Transmission Line Pole Installation	1589.95
Accelerated construction notices	19-0956-EL-BNR	Willow Island-Mill Creek 138 kV Transmission Line Extension	1715.62
Accelerated construction notices	19-0960-EL-BNR	Hyatt 345 kV Station Expansion	1435.07
Accelerated construction notices	19-0971-EL-BNR	Adjustment #2 to Heppner-Rhodes 138 KV Transmission Line	1922.33
Electric transmission application	19-0972-EL-BTA	Amendment to Lamping-Rouse 138 kV Transmission Line	2788.94
Accelerated letter of notification	19-0985-EL-BLN	Former Burger 138 kV Transmission Line Extension	1359.97

Case type	Case number	Name	Total expenses
Electric transmission application	19-1066-EL-BTX	Republic Wind Transmission Line	7287.8
Electric transmission application	19-1067-EL-BTA	Speidel-Barnesville 138 kV Rebuild Amendment	3055.68
Electric transmission application	19-1068-EL-BTA	Barnesville-Summerfield Amendment	4505.67
Electric transmission application	19-1069-EL-BTA	Amendment Macksburg-Devola 138 kV Transmission Line	6690.95
Electric transmission application	19-1073-EL-BTX	Firelands Wind Transmission Line	8580.49
Accelerated construction notices	19-1114-EL-BNR	Beckjord Structure Relocation	1310.87
Accelerated construction notices	19-1142-EL-BNR	Shelby-Amsterdam 138 kV Switch	1649.57
Accelerated letter of notification	19-1177-EL-BLN	Brim Substation Expansion	1374.62
Accelerated construction notices	19-1273-EL-BNR	Kirk-Jug Street 345 kV Pole Installation	685.77
Accelerated construction notices	19-1277-EL-BNR	Ward's Corner	485.37
Electric transmission application	19-1307-EL-BTA	Rouse-Bell Ridge 138 kV Amendment	4288.08
Accelerated letter of notification	19-1337-EL-BLN	Fostoria/Lemoyne/Fremont & Woodville Substation Upgrade	7348.5
Accelerated construction notices	19-1345-EL-BNR	Bath Substation Expansion	2314.02
Accelerated construction notices	19-1346-EL-BNR	West Milton Substation Expansion	2019.83
Accelerated construction notices	19-1347-EL-BNR	Miami to New Carlisle 138 kV	85.19
Accelerated construction notices	19-1383-EL-BNR	North Proctorville Station Expansion	3245.75
Accelerated construction notices	19-1384-EL-BNR	St. Annes Avenue Towner Replacement	1296.66
Accelerated construction notices	19-1388-EL-BNR	Lallendorf-Monroe 345 kV Reconductor	1788.03
Accelerated construction notices	19-1423-EL-BNR	Adjustment to Anguin-Babbitt 138 kV	722.14
Electric transmission application	19-1435-EL-BTA	Dennison-Yager Reroute 3	2710.15
Accelerated construction notices	19-1453-EL-BNR	Galion-Roberts South 138 kV Switch Replacement	1056.98
Accelerated construction notices	19-1469-EL-BNR	Zimmer Substation Separation	1651.04
Accelerated letter of notification	19-1471-EL-BLN	Elmwood Place I-75 Widening Transmission Line	3133.42
Electric transmission application	19-1473-EL-BTA	Bell Ridge-Devola Amendment	3760.84
Accelerated construction notices	19-1476-EL-BNR	Gahanna-Morse 138 kV Pole Replacement	1541.17
Accelerated letter of notification	19-1487-EL-BLN	Heppner-Lick Adjustment	1401.67

Case type	Case number	Name	Total expenses
Accelerated letter of notification	19-1489-EL-BLN	Gristmill-Gemini Adjustment	1576.61
Accelerated construction notices	19-1539-GA-BNR	The East Ohio Gas Company d/b/a Dominion Energy Ohio	667.44
Accelerated construction notices	19-1551-EL-BNR	Ottawa/Groton-W. Fremont 138 kV Structure	1683.96
Accelerated letter of notification	19-1613-EL-BLN	Barnesville-Summerfield 138 kV Adjustment	708.79
Accelerated construction notices	19-1618-EL-BNR	Evergreen-Highland #3 138 kV Switch Replacement	1660.16
Accelerated letter of notification	19-1631-EL-BLN	Dayton Power and Light Bath-Trebein 138 kV Transmission Line	790.92
Accelerated construction notices	19-1636-EL-BNR	Hanging Rock Station Expansion	3713.95
Accelerated construction notices	19-1640-GA-BNR	Huntley/Wilson Bridge Mandatory Relocation	919.39
Generating facility application	19-1641-EL-BGN	The Ohio State University CHP Facility	3933.8
Electric transmission application	19-1740-EL-BTA	Scioto Ridge Transmission Line Amendment	1965.52
Electric transmission application	19-1741-EL-BTA	Glencoe-Speidel Amendment	3887.83
Accelerated letter of notification	19-1742-GA-BLN	Long Ridge Main Line	4.12
Accelerated letter of notification	19-1765-EL-BLN	Napoleon-Richland-Stryker 138 kV Open Arm	4898.67
Accelerated letter of notification	19-1774-EL-BLN	Ohio Power Company	502.28
Accelerated construction notices	19-1775-EL-BNR	AEP Ohio Transmission Company, Inc.	210.38
Accelerated construction notices	19-1778-GA-BNR	South Field Energy Pipeline Reroute	3449.98
Electric transmission application	19-1780-EL-BTA	Buckley Road-Fremont Center 138 kV Transmission Line	3340.16
Accelerated letter of notification	19-1781-EL-BLN	ast Lima-maddox Creek 345 kV Transmission Line Reconductoring	4714.5
Accelerated letter of notification	19-1822-EL-BLN	Clay Substation	70.13
Generating facility application	19-1823-EL-BGN	Big Plain Solar	1338.27
Accelerated construction notices	19-1830-EL-BNR	Fostoria-East Lima 138 kV Transmission Line Prop Pole Installation	1482.45
Generating facility application	19-1831-EL-BGN	Seneca Wind	2810.1
Accelerated letter of notification	19-1857-EL-BLN	Hanna-Newton Falls 138 kV Transmission Line Rebuild	4523.58
Electric transmission application	19-1866-EL-BTA	Amendment to Ginger Switch-Vigo 138 kV Transmission Line	1440.87
Electric transmission application	19-1871-EL-BTX	Lincoln Park-Riverbend 138 kV Transmission Line	2408.8
Generating facility application	19-1880-EL-BGN	Atlanta Farms Solar	553.7

Case type	Case number	Name	<b>Total expenses</b>
Generating facility application	19-1881-EL-BGN	Madison Fields Solar	1016.28
Electric transmission application	19-1889-EL-BTA	Amendment to the Seaman-Sardinia 138 kV Transmission Line	1637.09
Accelerated construction notices	19-1908-GA-BNR	Bullseye Station Lateral	1472.05
Accelerated construction notices	19-1919-EL-BNR	City Of Hamilton Substation Circuit Relocation	392.09
Accelerated letter of notification	19-1939-EL-BLN	Perry-Ashtabula-Erie 345 kV Rebuild/Substation Expansion	3117.72
Accelerated letter of notification	19-1941-EL-BLN	Hutchings Tap-Middleboro Switch 138 kV Line and Middleboro Switch-Clinton County	1488.69
Accelerated letter of notification	19-1974-EL-BLN	Brookside-Sawmill 138 kV Transmission Line	2519.58
Accelerated construction notices	19-2011-EL-BNR	Mayfield-Eastlake 138 kV Tap to Nathan Substation	945.01
Electric transmission application	19-2024-EL-BTA	Amendment to Vigo-Pine Ridge Switch 138 kV Transmission Line	59.1
Accelerated construction notices	19-2034-EL-BNR	Buell 138 kV Extension Structure Change	1268.43
Accelerated construction notices	19-2117-GA-BNR	The East Ohio Gas Company d/b/a Dominion Energy Ohio	370.55
Electric transmission application	19-2124-EL-BTA	Amendment to Pine Ridge Switch-Heppner 138 kV Transmission Line	50.85
Accelerated construction notices	19-2134-EL-BNR	Juniper-Pleasant Valley Q1 & Q2 138 kV Transmission	971.92
Accelerated letter of notification	19-2148-GA-BLN	Marysville Connector Pipeline	85.19
Generating facility application	99-0540-EL-BGN	West Lorain Combustion Turbine	123.63

Case type	E	xpense totals
Accelerated construction notices	\$	82,041.61
Accelerated letter of notification	\$	95,713.39
Electric substation application	\$	257.25
Electric transmission application	\$	117,621.40
Gas transmission application	\$	53,488.03
Generating facility application	\$	368,517.31
Refund	\$	227,716.83
Grand Total	\$	945,355.82

Case type	Case number	Name	Total receipt
Generating facility application	08-0665-EL-BGN	Buckeye Wind, LLC	\$ 87.4
Generating facility application	09-0277-EL-BGN	Hog Creek Wind Farm I	\$ 561.3
Generating facility application	09-1066-EL-BGN	Blue Creek Wind Farm	\$ 167.3
Generating facility application	10-0654-EL-BGN	Hog Creek Wind Farm II	\$ 2,677.
Generating facility application	10-1017-EL-BLN	Beaver-Brookside 138 kV Transmission Line	\$ 16.9
Accelerated letter of notification	11-1313-EL-BSB	Vassell Station	\$ 1,164.4
Electric substation application	11-3446-EL-BGA	Hardin Wind Farm, Amend #1	\$ 338.
Generating facility application	12-1636-EL-BTX	Hayes-West Fremont 138 kV Transmission Line	\$ 3,080.0
Electric transmission application	12-1669-EL-BGA	Rolling Hills Generating Combined Cycle Conversion	\$ 338.8
Generating facility application	12-3003-EL-BNR	Burdox-Webster 138 kV Reconductor	\$ 63.9
Accelerated construction notices	12-3004-EL-BNR	Shelby Substation Upgrade	\$ 63.9
Accelerated construction notices	12-3005-EL-BNR	Greene-Alpha 138 kV Reconductor	\$ 78.3
Accelerated construction notices	13-0522-EL-BSB	Melmore Substation	\$ 179.
Electric substation application	13-0522-EL-BSB	Melmore Substation	\$ 179.
Accelerated construction notices	13-1569-EL-BNR	Sugarcreek - Centerville 138 kV Pole Relocation	\$ 63.9
Accelerated construction notices	13-1667-EL-BNR	Underground OHH-Sugacreek 138 kV Reconductor	\$ 63.9
Accelerated construction notices	13-1921-EL-BLN	Summerside 138 kV Transmission Line	\$ 213.7
Accelerated letter of notification	13-2200-EL-BNR	Hyatt-Corridor 345 kV	\$ 177.
Accelerated construction notices	14-0053-EL-BLN	Ohio Central 138 kV Loop	\$ 177.
Accelerated letter of notification	14-0053-EL-BLN	Ohio Central 138 kV Loop	\$ 177.
Accelerated letter of notification	14-0054-EL-BNR	Howard-(Melmore)-Fostoria 138 kV Bypass	\$ 179.
Accelerated construction notices	14-0141-EL-BLN	Muskingum River-Tidd 345 kV, Holloway Station	\$ 216.8
Accelerated letter of notification	14-0142-EL-BLN	Bixby-Groves 138 kV Transmission Line Rebuild	\$ 179.
Accelerated letter of notification	14-0145-EL-BNR	New Market (SCP) Tap	\$ 110.7
Accelerated construction notices	14-0195-EL-BLN	Azalea 138 kV Extension East	\$ 319.9
Accelerated letter of notification	14-0469-EL-BTX	West Milton-Eldean 138 kV Transmission Line	\$ 9,847.

Case type	Case number	Name	Tota	l receipts
Electric transmission application	14-1107-EL-BLN	Harding-Perry 345 Loop/Leroy Center Substation	\$	677.46
Accelerated letter of notification	14-1577-EL-BNR	Shelby-Sidney 138 kV Line Upgrade	\$	159.95
Generating facility application	14-1717-GA-BLN	NRG Pipeline-Avon Lake Facility	\$	2,149.15
Accelerated letter of notification	14-1754-GA-BLN	Oregon Lateral 24-inch Natural Gas Pipeline	\$	519.88
Accelerated letter of notification	14-2036-EL-BNR	Comer-Parkersburg 138 kV Reconductor	\$	174.17
Accelerated construction notices	14-2216-GA-BLN	TPL 2 ILI (2015) (MWO#400033008)	\$	398.91
Accelerated letter of notification	15-0288-EL-BNR	Avon-Beaver #1 and #2 345 kV Transmission Line Extension	\$	254.05
Accelerated construction notices	15-0289-EL-BLN	Black River-Johnson #1 and #2 138 kV Transmission	\$	254.05
Generating facility application	15-0464-EL-BLN	Black River-Johnson #2 138 kV Transmission Line Rebuild	\$	211.71
Accelerated letter of notification	15-0682-EL-BLN	Harrison-Circleville 138 kV Transmission Line Rebuild	\$	160.46
Accelerated letter of notification	15-0706-GA-BNR	Salt Spring Rd., PIR #1426 (MWO#63159153)	\$	769.20
Accelerated construction notices	15-1030-GA-BNR	PIR #2022, Millerton Road (MWO#63211516)	\$	338.73
Accelerated construction notices	15-1121-EL-BLN	Black River-Lorain 138 kV Loop-Charleston Substation	\$	423.41
Accelerated letter of notification	15-1122-EL-BLN	Bayshore-Fostoria Central and Bayshore-Monroe 345 kV	\$	84.68
Accelerated letter of notification	15-1160-GA-BNR	U.S. Steel High Pressure Relocation	\$	383.64
Accelerated letter of notification	15-1760-EL-BNR	Jackman-Westgate 138 kV Transmission Line Relocation	\$	84.68
Accelerated letter of notification	15-1962-EL-BNR	Bluebell-Canton Central 138 kV Transmission Line Reconductor	\$	84.68
Accelerated letter of notification	15-2081-EL-BLN	Delta-Wauseon Transmission Line Tap to Nature Fresh Farms	\$	711.34
Accelerated letter of notification	16-0020-EL-BLN	Poston-Lick 138 kV Transmission Line Rebuild	\$	148.33
Accelerated letter of notification	16-0079-GA-BLN	Sofidel Pipeline	\$	160.46
Accelerated letter of notification	16-0253-GA-BTX	Ohio Central Corridor Extension	\$	70,000.00
Gas transmission application	16-0257-EL-BLN	138 kV Transmission Line Loops to Yager Substation	\$	592.78
Accelerated letter of notification	16-0279-GA-BNR	PIR 560, Castle Blvd/Dewitt Dr. (MWO 63147948)	\$	149.29
Accelerated construction notices	16-0280-EL-BNR	Inland Substation Expansion	\$	254.05
Accelerated construction notices	16-0297-EL-BNR	Avon Lake Substation Expansion	\$	84.68
Generating facility application	16-0412-GA-BNR	Line 15312 Mainline Extension	\$	145.74
Generating facility application	16-0651-GA-BLN	PIR #541, Village of Dennis and Union Township	\$	120.72

Case type	Case number	Name	Total receipts
Accelerated letter of notification	16-0652-GA-BNR	PIR #776, Gambrinus Avenue City of Canton	\$ 71.09
Accelerated construction notices	16-1180-EL-BLN	Black River-Lorain & Carlisle-Lorain 138 kV Transmission Line	\$ 677.46
Accelerated construction notices	16-1258-EL-BNR	Flag City 138 kV Transmission Line	\$ 128.37
Accelerated construction notices	16-1421-EL-BGN	Seneca Wind Farm	\$ 495.33
Generating facility application	16-1422-EL-BGA	Hog Creek Wind Farm I, Amendment 3	\$ 220.91
Accelerated letter of notification	16-1527-EL-BLN	Hanging Rock 138 kV Transmission Line	\$ 341.83
Accelerated letter of notification	16-1718-GA-BNR	Avondale Senior Village Relocation	\$ 73.03
Accelerated construction notices	16-1731-EL-BNR	Clouse Station 138 kV Extension	\$ 112.60
Accelerated construction notices	16-1770-EL-BLN	Poston-Good Hope 138 kV Transmission Line Rebuild	\$ 204.39
Accelerated letter of notification	16-1871-EL-BGN	Icebreaker Wind	\$ 150,000.00
Accelerated letter of notification	16-1930-EL-BNR	London-Tangy 138 kV Transmission Line Tap to National	\$ 169.37
Accelerated construction notices	16-1981-EL-BLN	Broadview Substation Expansion	\$ 85.75
Accelerated letter of notification	16-1983-EL-BTX	Clark-Urbana 138 kV Loop to Broadview Substation	\$ 472.72
Accelerated letter of notification	16-2032-EL-BLN	Scioto Ridge Point of Interconnect Substation	\$ 698.00
Accelerated letter of notification	16-2045-GA-BLN	LEC Clean Energy Power Plant Pipeline	\$ 131.21
Accelerated construction notices	16-2212-EL-BNR	138 kV Transmission Line Extensions to Holloway Subatation	\$ 677.46
Accelerated construction notices	16-2282-EL-BLN	Clark-Urbana 138 kV Loop to Broadview Substation	\$ 85.75
Accelerated construction notices	16-2312-EL-BNR	Delta-Wauseon 138 kV Transmission Line Structure Relocation	\$ 677.46
Accelerated construction notices	16-2334-GA-BNR	PIR 788 Replacement	\$ 224.64
Accelerated construction notices	16-2383-GA-BNR	PIR 523 12-inch High Pressure Distribution Line	\$ 71.09
Accelerated construction notices	17-0328-GA-BLN	Line D000B Natural Gas Pipeline Replacement	\$ 216.94
Accelerated construction notices	17-0367-EL-BNR	Levis Park-Midway 138 kV Transmission Line Structure	\$ 677.46
Accelerated construction notices	17-0733-EL-BLN	Ginger Switch Emergency Repair and Upgrade	\$ 95.04
Accelerated letter of notification	17-0759-EL-BGA	Scioto Ridge Wind, Amendment #4	\$ 2,478.18
Generating facility application	17-0805-EL-BLN	Rhodes Station	\$ 1,893.04
Accelerated letter of notification	17-0806-EL-BLN	Heppner Station	\$ 2,088.01
Accelerated letter of notification	17-0807-EL-BLN	Rhodes-Heppner Switch 138 kV Transmission Line	\$ 694.53

Case type	Case number	Name	Tota	l receipts
Accelerated letter of notification	17-0808-EL-BLN	Heppner Switch-Lick 138 kV Transmission Line	\$	2,684.33
Accelerated letter of notification	17-0812-EL-BLN	Sterling Station	\$	3,855.64
Accelerated letter of notification	17-1211-EL-BNR	Glencoe Station Expansion Part II	\$	768.19
Accelerated construction notices	17-1240-EL-BNR	Middleboro Metering Point Relocation	\$	60.05
Accelerated construction notices	17-1318-EL-BLN	Carrollton-Sunnyside 138 kV Transmission Line Rebuild	\$	132.27
Accelerated construction notices	17-1557-GA-BNR	I-75 Mandatory Relocation	\$	381.07
Accelerated construction notices	17-1777-EL-BLN	Blue Racer-Texas Eastern Berne 138 kV Transmission Line	\$	141.22
Accelerated letter of notification	17-1828-EL-BLN	Guernsey Power Station Electrical Interconnection	\$	195.38
Accelerated letter of notification	17-1944-GA-BNR	PIR 620 Distribution Line Replacement	\$	407.97
Accelerated construction notices	17-1946-GA-BLN	PIR 2647, Canton Twp. Stark County	\$	242.12
Accelerated letter of notification	17-1952-EL-BLN	New Albany BOLD Transmission Line	\$	2,936.47
Accelerated letter of notification	17-1957-GA-BLN	PIR 559, City of Orrville	\$	2,072.51
Accelerated letter of notification	17-1994-GA-BLN	Pipeline Replacement Line 3-F	\$	112.60
Accelerated letter of notification	17-1997-EL-BNR	Longview-Nottingham 138 kV Structure Replacement	\$	346.80
Accelerated construction notices	17-2010-EL-BNR	East Springfield-Tangy Structure Replacement	\$	8.07
Accelerated construction notices	17-2076-EL-BNR	Buckley Road-Fostoria Central 138 kV Transmission Line	\$	858.83
Accelerated construction notices	17-2077-EL-BNR	Softail Switch 138 kV Transmission Line Extension	\$	1,363.14
Accelerated construction notices	17-2108-EL-BGA	Scioto Ridge Wind, Amendment #5	\$	4,967.11
Generating facility application	17-2109-EL-BLN	Trimble 138 kV Transmission Line Extension	\$	2,622.82
Accelerated letter of notification	17-2190-EL-BNR	Galion-Longview 138 kV Transmission Line Structure	\$	42.34
Accelerated construction notices	17-2303-EL-BLN	East Kentucky Power Cooperative	\$	380.11
Accelerated construction notices	17-2337-GA-BNR	PIR 2364 Pipeline Replacement	\$	920.06
Accelerated construction notices	17-2375-GA-BNR	PIR #792 Richmond Road City of Beachwood	\$	306.42
Accelerated construction notices	17-2386-EL-BLN	Clark-Urbana 138 kV Loop Centerline Adjustment	\$	1,948.64
Accelerated letter of notification	17-2425-GA-BNR	US 62-P400148520-STA-62-24.90 (2018)	\$	1,558.18
Accelerated construction notices	17-2437-EL-BLN	Lemaster-Harrison 138 kV T-Line Extension	\$	1,188.64
Accelerated letter of notification	17-2438-EL-BLN	Lemaster-West Lancaster 138 kV T-Line Extension	\$	630.80

Case type	Case number	Name	Total receipts
Accelerated letter of notification	17-2439-EL-BLN	Lemaster-Lick 138kV Transmission Line Extension	\$ 1,129.24
Accelerated letter of notification	17-2440-EL-BLN	Lemaster-Rosewood 138 kV Transmission Line Extension	\$ 442.82
Accelerated letter of notification	17-2441-EL-BLN	Lemaster-Strouds Run 138 kV Transmission Line Extension	\$ 369.23
Accelerated letter of notification	17-2442-EL-BLN	Lemaster-Ross 138 kV Transmission Line Extension	\$ 1,088.62
Accelerated letter of notification	17-2444-EL-BNR	Chamberlin-Hudson Muni 138 kV Structure	\$ 42.34
Accelerated construction notices	17-2456-GA-BNR	Austintown Transmission Station	\$ 718.25
Accelerated construction notices	17-2473-EL-BNR	Aetna/Babb 138 kV Structure Replacement	\$ 1,370.30
Accelerated construction notices	17-2497-GA-BLN	Willard Lateral Pipeline Replacement	\$ 2,075.40
Accelerated letter of notification	17-2500-EL-BLN	5680-138 kV Nickel to Warren	\$ 1,839.48
Accelerated letter of notification	17-2502-GA-BLN	PIR 751 Replacement , P400014545	\$ 1,131.08
Accelerated letter of notification	17-2505-EL-BLN	Summerfield-Berne 138 kV Transmission Line	\$ 2,721.27
Accelerated letter of notification	17-2512-EL-BGA	Oregon Energy Center Amendment 1	\$ 2,025.18
Generating facility application	17-2516-EL-BGA	Buckeye Wind Amendment	\$ 4,592.82
Generating facility application	17-2517-EL-BGA	Champaign Wind Amendment	\$ 4,061.39
Generating facility application	18-0034-EL-BLN	Devola Station	\$ 4,364.33
Accelerated letter of notification	18-0054-GA-BLN	Delmar Pipeline Extension	\$ 2,434.50
Accelerated letter of notification	18-0073-GA-BLN	Harrison Pipeline	\$ 1,101.02
Accelerated letter of notification	18-0085-GA-BLN	L#2925 Replacement Phase II (MWO# 63552572)	\$ 2,043.07
Accelerated letter of notification	18-0086-EL-BLN	East Springfield-London #2 138 kV Transmission Line	\$ 1,324.72
Accelerated letter of notification	18-0090-EL-BGA	Guernsey Power Station First Amendment	\$ 2,889.68
Accelerated construction notices	18-0100-EL-BNR	Clark-Urbana 138 kV Loop Eastern Adjustment	\$ 645.59
Accelerated construction notices	18-0113-GA-BLN	Chippewa Compressor Station (MWO# 63508946)	\$ 1,124.50
Accelerated letter of notification	18-0149-EL-BLN	Newbery Station and Extension	\$ 2,710.52
Accelerated letter of notification	18-0156-EL-BLN	Ginger Switch Repair and Upgrade	\$ 1,352.06
Accelerated letter of notification	18-0202-EL-BNR	Babbitt Extension 138 kV	\$ 263.57
Accelerated construction notices	18-0226-EL-BLN	Clark-Greene/Clark-East Springfield 138 kV Rebuild	\$ 2,760.13
Accelerated letter of notification	18-0253-EL-BNR	Poston-Lick 138 kV Transmission Line Extension Pro	\$ 1,871.82

Case type	Case number	Name	Tot	al receipts
Accelerated construction notices	18-0256-EL-BNR	East Lima-Marysville 345 kV Transmission Line Extension	\$	2,012.90
Accelerated construction notices	18-0291-GA-BNR	Center Ridge Road Replacement	\$	1,988.08
Accelerated construction notices	18-0498-GA-BNR	Line A000B Pipeline Replacement	\$	1,355.85
Accelerated construction notices	18-0515-GA-BNR	PIR 2428 Pipeline - Woodside Drive (P400132565)	\$	1,468.38
Accelerated construction notices	18-0560-GA-BNR	PIR 782 Replacement Canton (MWO# 63365898)	\$	1,787.48
Accelerated construction notices	18-0594-EL-BTA	East Springfield-Tangy Broadview Amendment	\$	5,391.46
Electric transmission application	18-0602-EL-BLN	Dilles Bottom Station and George Washington-Dilles Bottom 138 kV Transmission Line	\$	454.81
Accelerated letter of notification	18-0603-EL-BLN	Dilles Bottom-FE Corridor 138 kV Transmission Line	\$	489.50
Generating facility application	18-0677-EL-BGA	Hardin Wind Farm, Amendment #5	\$	3,846.26
Generating facility application	18-0683-EL-BNR	City of New Albany Beech Road Duct Bank	\$	724.78
Accelerated construction notices	18-0694-EL-BNR	138 kV Hutchings to College Corner Tower Relocation	\$	689.68
Accelerated construction notices	18-0735-EL-BNR	Tangy Substation Expansion	\$	685.36
Accelerated construction notices	18-0848-EL-BNR	Sterling Station Line Extension	\$	898.67
Accelerated construction notices	18-0864-EL-BNR	Cardington-Galion 138 kV Transmission Line Raising	\$	957.68
Accelerated construction notices	18-0872-EL-BLN	Adjustment to Heppner Rhodes 138 kV Transmission Line	\$	1,718.14
Accelerated letter of notification	18-0879-EL-BNR	North Medina-West Medina 138 kV Structure Replacement	\$	2,070.96
Accelerated construction notices	18-0906-EL-BLN	East Lima Station Expansion	\$	1,144.88
Accelerated letter of notification	18-0926-EL-BNR	Dobbins-Toronto 138 kV Structure Replacement	\$	2,656.54
Accelerated construction notices	18-1047-EL-BNR	Seville-Star 138 kV Structure Replacement	\$	1,481.27
Accelerated construction notices	18-1059-EL-BNR	Mt. Vernon-South Kenton Structure Raise	\$	390.45
Accelerated construction notices	18-1110-GA-BNR	Extension of PIR 620 , MWO# 63373505	\$	612.75
Accelerated construction notices	18-1182-EL-BLN	Gay-McComb 138 kV Transmission Line Extension	\$	292.97
Accelerated letter of notification	18-1259-EL-BTX	West Milton-Eldean 138 kV Transmission Line	\$	65,000.00
Electric transmission application	18-1267-EL-BGA	Hillcrest Solar Farm Amendment	\$	1,987.23
Generating facility application	18-1333-EL-BNR	Southwest Lima 345 kV Transmission Line Extension	\$	1,260.75
Accelerated construction notices	18-1334-EL-BGN	Hecate Energy Highland Solar Farm	\$	150,000.00
Generating facility application	18-1335-EL-BTX	Wood County 138 kV Reinforcement	\$	65,000.00

Case type	Case number	Name	То	tal receipts
Electric transmission application	18-1336-GA-BNR	NGO Transmission, Inc. Line 3-E/National Road Replacement	\$	2,024.66
Accelerated construction notices	18-1341-GA-BLN	PIR 1410-Wapakoneta MWO#63449623	\$	2,373.94
Accelerated letter of notification	18-1386-EL-BNR	Hyatt-Genoa 138 kV Structure Relocation	\$	342.48
Accelerated construction notices	18-1389-EL-BLN	Howard-Fostoria and Howard-Bucyrus Center 138 kV Transmission Line	\$	4,167.39
Accelerated letter of notification	18-1396-EL-BNR	Brookside-Leaside 138 kV T-Line Switch Addition	\$	2,000.00
Accelerated construction notices	18-1401-EL-BNR	Delta-Wauseon 138 kV Tap to Metal X (ATSI)	\$	822.00
Accelerated construction notices	18-1402-EL-BNR	Delta-Wauseon 138 kV Tap to Metal X (TE)	\$	607.63
Accelerated construction notices	18-1455-GA-BNR	Station 854 Regulator Station Installation	\$	2,691.56
Accelerated construction notices	18-1465-EL-BNR	Morse Road Station Expansion	\$	1,395.76
Generating facility application	18-1495-EL-BNR	F886 Rebuild Oakley Substation	\$	1,962.46
Accelerated construction notices	18-1523-EL-BNR	F1286/F1263 - 138 kV/69 kV Cumminsville	\$	1,181.22
Accelerated construction notices	18-1533-GA-BLN	PIR 780, MWO# 63468396	\$	1,095.70
Accelerated letter of notification	18-1546-EL-BGN	Nestlewood Solar Farm	\$	40,000.00
Accelerated construction notices	18-1571-EL-BNR	F5484-138kV Columbia Substation	\$	1,543.10
Generating facility application	18-1572-EL-BNR	F1783-138 kV Ebenezer Substation Expansion	\$	518.55
Accelerated construction notices	18-1578-EL-BGN	Alamo Solar Generating Facility	\$	34,950.00
Generating facility application	18-1579-EL-BGN	Angelina Solar I, LLC	\$	40,000.00
Generating facility application	18-1594-EL-BNR	Ashtabula 138 kV Substation Expansion	\$	257.25
Accelerated construction notices	18-1601-GA-BLN	Ironville Lateral	\$	1,672.35
Accelerated letter of notification	18-1607-EL-BGN	Firelands Wind, LLC	\$	148,830.00
Generating facility application	18-1637-EL-BLN	Gemini Station 138 kV Substation	\$	2,314.49
Accelerated letter of notification	18-1650-EL-BNR	Morgan 1689 Separation	\$	1,013.09
Accelerated construction notices	18-1681-EL-BLN	Chrysler-Maclean 138 kV Transmission Line Tap to First Solar	\$	2,000.00
Accelerated letter of notification	18-1794-EL-BLN	Seneca Wind Gen-Tie	\$	2,105.07
Accelerated letter of notification	18-1807-EL-BLN	F1263 and F1268 South Fairmount Loop	\$	1,118.63
Accelerated letter of notification	18-1857-EL-BLN	Adjustment to Carrollton-Sunnyside 138 kV Transmission Line	\$	2,000.00
Accelerated letter of notification	19-0025-GA-BLN	Z50E Pipeline Replacement	\$	1,807.83

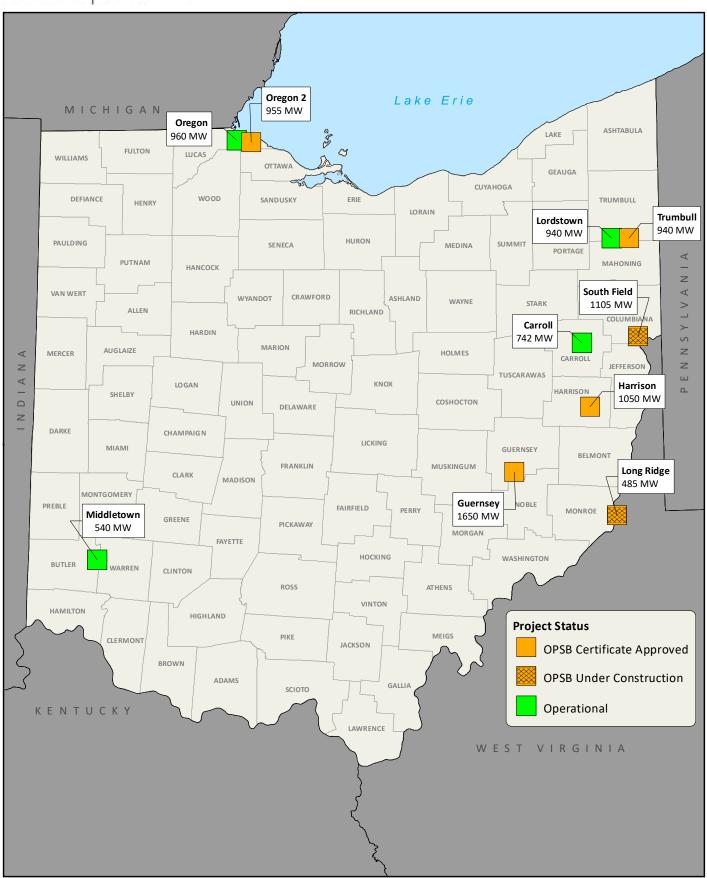
Case type	Case number	Name	Tot	al receipts
Accelerated letter of notification	19-0048-EL-BLN	Garver Substation Expansion	\$	2,000.00
Accelerated letter of notification	19-0049-EL-BLN	F7581/F7582/F5689 Garver Sub T-Loop	\$	2,000.00
Accelerated letter of notification	19-0049-EL-BLN	F7581/F7582/F5689 Garver Sub T-Loop	\$	821.99
Accelerated letter of notification	19-0050-EL-BLN	Garver to AK Steel 138 kV	\$	906.38
Accelerated letter of notification	19-0050-EL-BLN	Garver to AK Steel 138 kV	\$	2,000.00
Accelerated construction notices	19-0135-GA-BNR	PIR 567 - Front Street Pipeline Replacement	\$	1,303.94
Accelerated letter of notification	19-0135-GA-BNR	PIR 567 - Front Street Pipeline Replacement	\$	2,000.00
Accelerated construction notices	19-0149-EL-BNR	Q-3 & Q-4 138 kV Taps to Nathan Substation	\$	2,000.00
Accelerated construction notices	19-0161-EL-BNR	East Lima-Marysville 345kV Transmission Line Extension	\$	2,000.00
Accelerated construction notices	19-0176-GA-BNR	Line 2925 Phase 3	\$	2,568.03
Accelerated construction notices	19-0176-GA-BNR	Line 2925 Phase 3	\$	2,000.00
Accelerated letter of notification	19-0393-EL-BLN	Vinton Solar Transmission Line	\$	2,740.17
Accelerated construction notices	19-0398-EL-BNR	Blue Ash Road	\$	743.86
Accelerated letter of notification	19-0393-EL-BLN	Vinton Solar Transmission Line	\$	2,000.00
Accelerated letter of notification	19-0398-EL-BNR	Blue Ash Road	\$	2,000.00
Accelerated construction notices	19-0455-EL-BLN	Eastlake-Leroy Center 138 kV Transmission Loops	\$	2,000.00
Accelerated letter of notification	19-0580-EL-BNR	Ashtabula Substation 138 kV Transmission Line Relocation	\$	2,000.00
Accelerated construction notices	19-0714-GA-BNR	PIR 3368 12-inch High Pressure Replacement	\$	2,000.00
Accelerated construction notices	19-0803-EL-BLN	Kirby-Roberts 138 kV Loop to Crissinger Substation	\$	2,000.00
Accelerated letter of notification	19-0852-GA-BLN	Harrison Pipeline Amendment	\$	2,000.00
Accelerated letter of notification	19-0865-EL-BNR	Wagenhals-West Canton 138 kV Transmission Line	\$	2,000.00
Accelerated construction notices	19-0951-EL-BLN	Adjustment to Crooksville-North Newark 138 kV Transmission Line	\$	2,000.00
Accelerated letter of notification	19-0955-EL-BNR	Bixby-Shannon 138 kV Transmission Line Pole Installation	\$	2,000.00
Accelerated construction notices	19-0971-EL-BNR	Adjustment #2 to Heppner-Rhodes 138 KV Transmission Line	\$	2,000.00
Accelerated construction notices	19-0985-EL-BLN	Former Burger 138 kV Transmission Line Extension	\$	2,000.00
Accelerated letter of notification	19-1066-EL-BTX	Republic Wind, LLC Transmission Line	\$	65,000.00

Case type	Case number	Name	To	tal receipts
Electric transmission application	19-1073-EL-BTX	Firelands Wind Transmission Line	\$	65,000.00
Electric transmission application	19-1177-EL-BLN	Brim Substation Expansion	\$	2,000.00
Accelerated letter of notification	19-1273-EL-BNR	Kirk-Jug Street 345 kV Pole Installation	\$	2,000.00
Accelerated construction notices	19-1277-EL-BNR	Ward's Corner	\$	2,000.00
Accelerated construction notices	19-1347-EL-BNR	Miami-New Carlisle 138 kV	\$	2,000.00
Accelerated construction notices	19-1384-EL-BNR	In the Matter of Duke Energy Ohio, Inc., Emergent	\$	2,000.00
Accelerated construction notices	19-1388-EL-BNR	Lallendorf-Monroe 345 kV Reconductor	\$	2,000.00
Accelerated construction notices	19-1423-EL-BNR	Adjustment to Anguin-Babbitt 138 kV	\$	2,000.00
Accelerated construction notices	19-1453-EL-BNR	Galion-Roberts South 138 kV Switch Replacement	\$	2,000.00
Accelerated construction notices	19-1469-EL-BNR	Zimmer Substation Separation	\$	2,000.00
Accelerated construction notices	19-1476-EL-BNR	Gahanna-Morse 138 kV Pole Replacement	\$	2,000.00
Accelerated construction notices	19-1487-EL-BLN	Heppner-Lick Adjustment	\$	2,000.00
Accelerated letter of notification	19-1489-EL-BLN	Gristmill-Gemini Adjustment	\$	2,000.00
Accelerated letter of notification	19-1539-GA-BNR	The East Ohio Gas Company d/b/a Dominion Energy Ohio	\$	2,000.00
Accelerated construction notices	19-1551-EL-BNR	Ottawa/Groton-W. Fremont 138 kV Structure	\$	2,000.00
Accelerated construction notices	19-1613-EL-BLN	Barnesville-Summerfield 138 kV Adjustment	\$	2,000.00
Accelerated letter of notification	19-1618-EL-BNR	Evergreen-Highland #3 138 kV Switch Replacement	\$	2,000.00
Accelerated construction notices	19-1774-EL-BLN	Ohio Power Company	\$	2,000.00
Accelerated letter of notification	19-1775-EL-BNR	AEP Ohio Transmission Company, Inc.	\$	2,000.00
Accelerated construction notices	19-1908-GA-BNR	Bullseye Station Lateral	\$	2,000.00
Accelerated construction notices	19-1939-EL-BLN	Perry-Ashtabula-Erie 345 kV Rebuild/Substation Expansion	\$	2,000.00
Accelerated letter of notification	19-2034-EL-BNR	Buell 138 kV Extension Structure Change	\$	2,000.00
Accelerated construction notices	19-2117-GA-BNR	The East Ohio Gas Company d/b/a Dominion Energy Ohio	\$	2,000.00

Case type	Case number	Name	Tota	l receipts
Accelerated construction notices	19-2134-EL-BNR	Juniper-Pleasant Valley Q1 & Q2 138 kV Transmission	\$	2,000.00
Accelerated construction notices	92-1475-EL-BGN	Tait Generation, Units 1-3	\$	295.86
Generating facility application	93-1049-GA-BTX	Tait Gas Pipeline	\$	152.12
Generating facility application	99-1705-EL-BGA	Tait Peaking	\$	145.20
Accelerated letter of notification	19-0393-EL-BLN	Vinton Solar Transmission Line	\$	2,000.00

Case type	<b>Receipt Totals</b>		
Accelerated construction notices	\$	311,441.53	
Accelerated letter of notification	\$	660,194.26	
Electric substation application	\$	518.52	
Electric transmission application	\$	72,482.99	
Gas transmission application	\$	592.78	
Generating facility application	\$	143,218.64	
<b>Grand Total</b>	\$	1,188,448.72	

#### **OPSB Gas Generation Case Status**

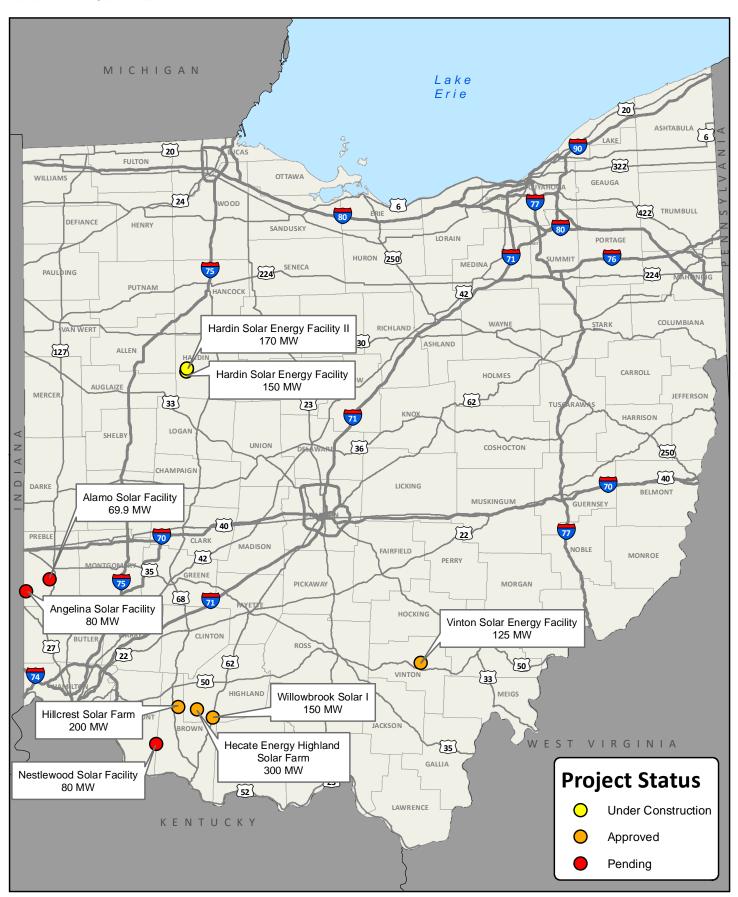


Notes: Facility locations are provided by applicants. Case and construction status is determined by the case filings. The capacity shown is the highest nameplate capacity of the approved units in the original case and any amendments. Map produced on August 16, 2019.

Op	perational Gas Gener	ation Facilities		Approved Gas Generation Facilities			
Operation	al Megawatts (MW):	3,182	Po	tential Megawatts (MW):	5,135		
		Operational Gas Generation F	acilities (50 MW or	r greater)			
Case Number	Related Cases	Project Name	Operational Date	County	MW		
12-2959-EL-BGN							
	14-1396-EL-BGA						
	15-0297-EL-BGA	Orogon	7/1/17	Luces	960		
	15-0853-EL-BGA	Oregon	7/1/17	Lucas	900		
	16-0518-EL-BGA						
	18-1466-EL-BGA						
13-1752-EL-BGN							
	14-2085-EL-BGA	Corroll	1/10/18	Corroll	742		
	16-0841-EL-BGA	Carroll	1/10/18	Carroll	742		
	17-0925-EL-BGA						
14-0534-EL-BGN							
	16-0062-EL-BGA	Middletown	5/18/18	Butler	540		
	16-0076-EL-BGA						
14-2322-EL-BGN							
	16-0131-EL-BGA	Lordotouro	0/20/49	Trumbull	040		
	16-0494-EL-BGA	Lordstown	9/30/18	Trumbull	940		
	16-0494-EL-BGA						
				Total	3,182		
		Approved Gas Generation Fa	cilities (50 MW or	greater)			
Case Number	Related Cases	Project Name	Approval Date	County	MW		
15-1716-EL-BGN	19-0638-EL-BGA	South Field <sup>1</sup>	9/22/16 5/16/2019	Columbiana	1,105		
16-2443-EL-BGN	18-0090-EL-BGA	Guernsey	10/5/17 3/15/18	Guernsey	1,650		
16-2444-EL-BGN	NA	Trumbull	10/5/17	Trumbull	940		
17-0530-EL-BGN	17-2512-EL-BGA	Oregon 2	12/7/17 5/17/18	Lucas	955		
17-1091-EL-BLN	NA NA	Long Ridge <sup>1</sup>	7/28/17	Monroe	485		
17-1189-EL-BGN	NA	Harrison	6/21/18	Harrison	1,050		
<sup>1</sup> under construction				Total	5,135		



#### **Power Siting Solar Case Status**

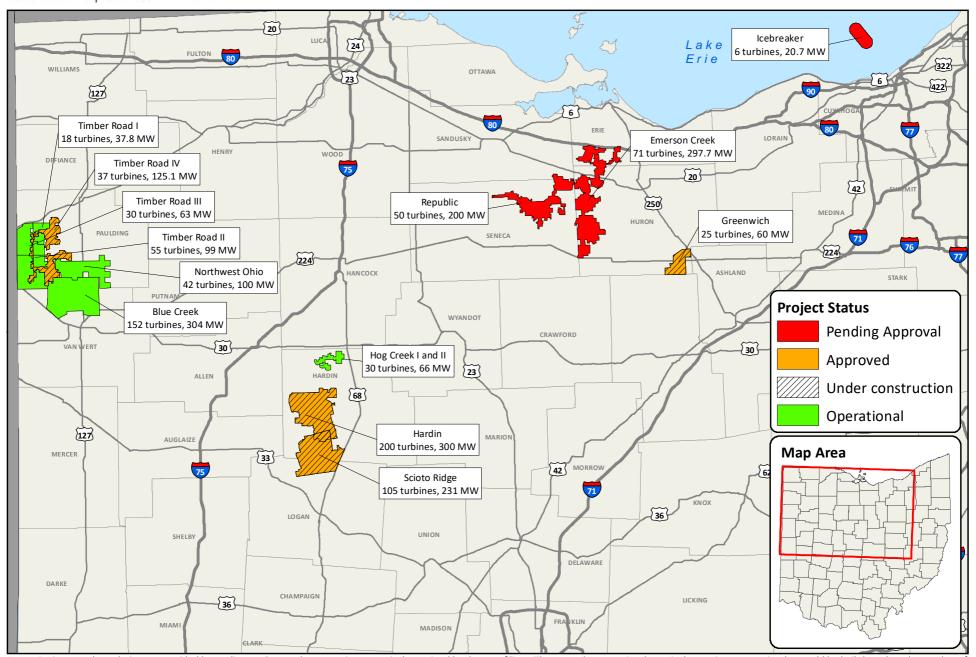


Notes: Project locations are provided by applicants. Case and construction status is determined by the case filings. The nameplate capacity shown is the maximum capacity that could be built based on the number of approved photovoltaic panels and the highest nameplate capacity of the approved panel models. Map produced on 10/8/2019.

Operational Solar Facilities			Potential Solar Facilities (Approved and Pending)							
Operational Megawatts (MW):		NA	Potential Megawatts (MW)		1,900.9					
Approved Solar Facilities (50 MW or greater)										
Case Number	Related Cases	Project Name	Approval Date	County	MW					
17-0773-EL-BGN	NA	Hardin 1, 2	2/15/18	Hardin	150					
17-0774-EL-BGN	NA	Vinton	9/20/18	Vinton	125					
17-1152-EL-BGN		Hillcrest	2/15/18	Brown	200					
	18-1267-EL-BGA	Hillcrest	2/21/19	DIOWII						
18-1024-EL-BGN	NA	Willowbrook I	9/17/18	Brown, Highland	150					
18-1334-EL-BGN	NA	Hecate Energy Highland	5/16/19	Highland	300					
18-1360-EL-BGN	NA	Hardin II 1, 2	5/16/19	Hardin	170					
		TOTALS:	1,095							
<sup>1</sup> OPSB certifcates mer	ged; <sup>2</sup> Under constructio	n								
Pending Solar Facilities (50 MW or greater)										
Case Number	Project Name		Filing Date	County	MW					
18-1546-EL-BGN	Nestlewood		12/14/18	Brown, Clermont	80					
18-1578-EL-BGN	Alamo		12/10/18	Preble	69.9					
18-1579-EL-BGN	Angelina		12/3/18	Preble	80					
19-1823-EL-BGN	Madison (Big Plains)		pre-application	Madison	196					
19-1880-EL-BGN	Atlanta Farms		pre-application	Pickaway	200					
19-1881-EL-BGN	N	Madison Fields	pre-application	Madison	180					
		TOTALS:	805.9							



#### **Power Siting Wind Case Status**



Notes: Project area boundaries are provided by applicants. Case and construction status is determined by the case filings. The nameplate capacity shown is the maximum capacity that could be built based on the number of approved turbines and the highest nameplate capacity of the approved turbine models.

Operational Wind Facilities		Potential Wind Facilities (Approved, Pending and Pre-application)								
Operational Megawatts (MW): 669.8		Potential Megawatts (MW): 1,446.5								
	Operational Turbines:	327		Potential Turbines:	571					
Operational Wind Facilities										
Case Number	Related Cases	Project Name	Online Date	County	Turbines	MW				
09-1066-EL-BGN	11-1995-EL-BGA 11-3644-EL-BGA	Blue Creek	6/14/12	Paulding, Van Wert	152	304				
09-0980-EL-BGN	15-2031-EL-BGA	Timber Road I	12/8/16	Paulding	18	37.8				
10-0369-EL-BGN	10-3128-EL-BGA	Timber Road II	7/19/11	Paulding	55	99				
10-0369-EL-BGN	15-2030-EL-BGA	Timber Road III	12/8/16	Paulding	30	63				
09-0277-EL-BGN - 10-0654-EL-BGN	11-0757-EL-BGA 11-5542-EL-BGA 16-1422-EL-BGA	Hog Creek I	12/19/17	Hardin	30	66				
	11-5543-EL-BGA 16-1423-EL-BGA 17-0627-EL-BGA	Hog Creek II	withdrawn							
13-0197-EL-BGN	16-0343-EL-BGA 16-1687-EL-BGA 17-1099-EL-BGA	Northwest Ohio	9/10/18 withdrawn 9/10/18	Paulding	42	100				
	22 22			TOTALS:	327	669.8				
		Approved V	Wind Facilities							
Case Number	Related Cases	Project Name	Approval Date	County	Turbines	MW				
<u>09-0479-EL-BGN</u>	11-3446-EL-BGA 14-1030-EL-BGA 16-0469-EL-BGA 16-2404-EL-BGA 18-0677-EL-BGA	Hardin <sup>1</sup>	3/22/10 12/5/16 withdrawn 2/2/17 3/2/17 6/21/2018	Hardin	200	300				
13-0990-EL-BGN	15-1921-EL-BGA	Greenwich 1	<u>8/25/14</u> 5/19/16	Huron	25	60				
13-1177-EL-BGN	14-1557-EL-BGA 16-0725-EL-BGA 16-1717-EL-BGA 17-0759-EL-BGA 17-2108-EL-BGA 18-1473-EL-BGA	Scioto Ridge <sup>1</sup>	3/17/14 11/12/15 5/19/16 10/25/16 7/6/17 3/15/18 withdrawn	Hardin, Logan	105	231				
18-0091-EL-BGN		Timber Road IV <sup>1</sup>	2/21/2019	Paulding	37	125.1				
<sup>1</sup> Under construction				TOTALS:	367	716.1				
Pending Wind Facilities										
Case Number	Project Name		Filing Date	County	Turbines	MW				
16-1871-EL-BGN	Icebreaker		2/1/2017	Cuyahoga	6	20.7				
17-2295-EL-BGN	Republic Crock		2/2/2018	Seneca, Sandusky	50	200				
18-1607-EL-BGN	Emerson Creek		1/31/2019	Erie, Huron	71	297.7				
19-1381-EL-BGN	-BGN Seneca		pre-application	Seneca	77	212				
<u> </u>				TOTALS:	204	730.4				

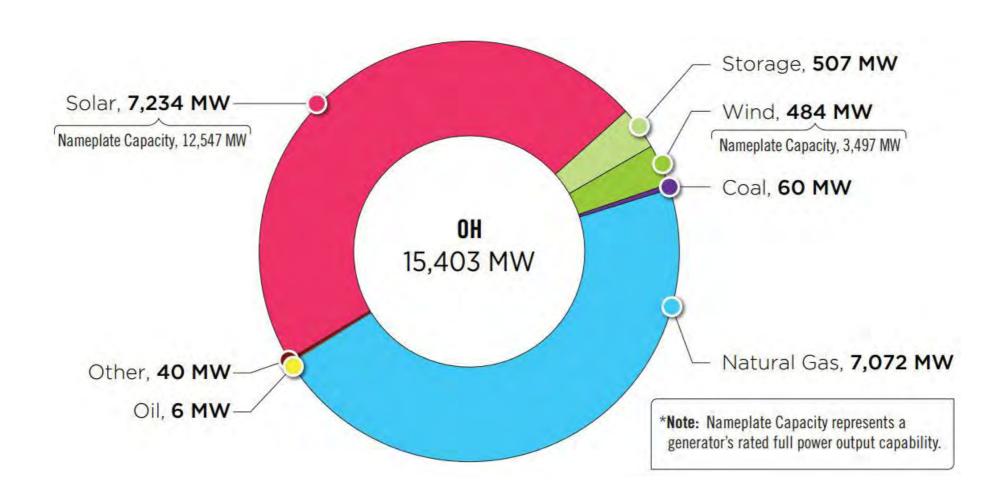
### Pending generation interconnection requests

Ohio is part of a regional electric market served by PJM Interconnection – the regional transmission operator. The region includes 13 states and the District of Columbia where PJM is responsible for maintaining the reliability of the grid, developing transmission plans, and administering energy markets.

A generation project developer must request interconnection with PJM's transmission system by entering a calendar-based queue. PJM conducts a feasibility study and system impact study to estimate the interconnection costs and construction timeline for the generation project developer.

PJM's interconnection process places increasing financial obligations on the generation project developer who can withdraw its request to interconnect to PJM at any time. As a result, not all of the Ohio generation projects will make it to the final construction stage. However, the graph on page 38 provides an informative representation as to Ohio's pending generation interconnection requests by both fuel type and total MW. This could be indicative of future caseload before the OPSB.

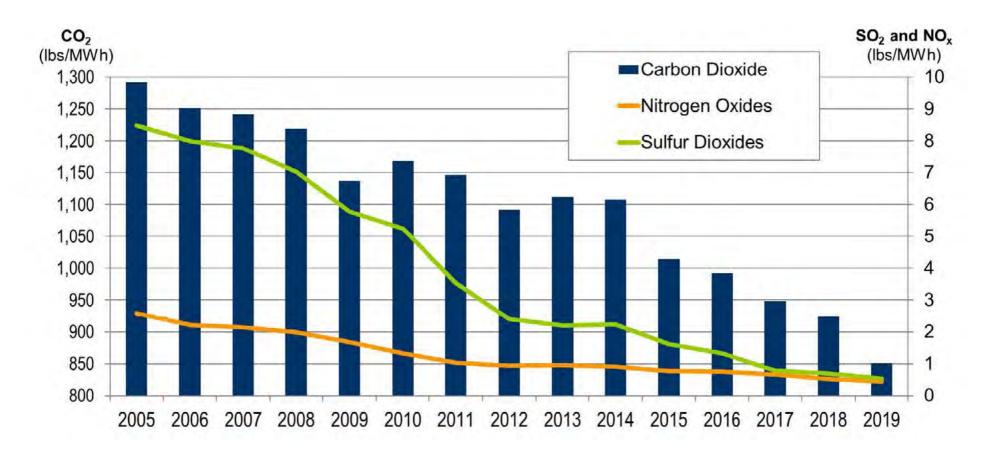
### Ohio - Queued Capacity (MW) by Fuel Type



Requested CIRs - as of Dec. 31, 2019 Courtesy of PJM 2019 Ohio State Infrastructure Report

### 2015 - 2019 PJM Average Emissions

This graph below demonstrates the reduction in air emissions from power plants in the PJM region. This is due, in part, to the competitive market shifting away from coal-fired power plants and towards a preference for renewable and natural gas fuel sources.



Courtesy of PJM 2019 Ohio State Infrastructure Report



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Sam Randazzo, Chairman Mike DeWine, Governor

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