Note: Form instructions and definitions will be created to support the report. Instructional guidance and training will be developed. Numbering to be updated based on final approved form.

RECIPIENT NAME	BALTIMORE GAS & ELECTRIC COMPANY	**OMB Control No.**	OMB Control No. 0660-0052
		Expiration Date	Exp. Date: 2/28/2027

Middle Mile Grant Program Bi-Annual Performance Report								
A. GENERAL INFORMATION								
1a. Recipient Organization:	BALTIMORE GAS & ELECTRIC COMPANY	**1h. Award Identification Number:**	24-09-MM521					
1b. Recipient Street Address:	2 CENTER PLAZA	**1i. Report Date (MM/DD/YYYY):**	12/09/2025					
1c. City, State, and Zip Code:	BALTIMORE, Maryland 21201-3708	**1j. Final Report:**	**Yes**		**No**	X		
1d. Unique Entity Identification (UEI) Number:	Y33WNNTMNGJ5	**1k. Report Period Start Date (MM/DD/YYYY):**	04/01/2025					
1e. Award Start Date (MM/DD/YYYY):	07/01/2023	**1l. Report Period End Date (MM/DD/YYYY):**	09/30/2025					
1f. Award End Date (MM/DD/YYYY):	06/30/2027							
1g. Name of Person Completing Report:	David Greenberg							
B. PROJECT NARRATIVE								
Please use the section below to provide a project narrative of the project(s). This section aims to help reviewers better understand what project is being proposed and steps taken to achieve this goal.								
2a. A brief description of the recipient's organization and scope of work/project priorities.	Headquartered in Baltimore, BGE is Maryland's largest natural gas and electric utility, delivering power to more than 1.3 million electric customers and 700,000 natural gas customers in central Maryland. BGE is a subsidiary of Exelon Corporation (NASDAQ: EXC), the nation's leading competitive energy supplier. The scope of work is the construction of 69.9 route miles of underground middle mile fiber by June 30, 2027. The middle mile infrastructure will drive substantial end user benefits and encourage new last mile broadband providers to enter this market, including those offering low-priced internet access plans.							

2b. An overview of the significant outputs and outcomes to be accomplished in the project.	Construction of ~70 miles of underground middle mile fiber and conduit infrastructure enabling broadband connection to unserved and underserved areas in Central Maryland.
2c. How would the project meet the recipient's business and/or administrative need(s)?	Construction of this fiber route will also allow BGE to connect multiple substations with underground fiber which provides for improved grid reliability and resiliency.
2d. Provide an overview of key accomplishments achieved for this reporting period on the MM infrastructure project.	Through May 31, 2025, BGE completed the installation of 11.9 miles of 432 count dark fiber on the Columbia Route and 6.4 miles on the High Ridge Route. BGE also installed 5.8 miles of additional conduit on the Laurel route and 6.3 miles of additional conduit on the Howard Route. BGE also kicked off the Engineering & Design for the Brandon Shores and Pumphrey routes.
2e. Provide any roadblock experienced during this reporting period impacting the expansion of the MM infrastructure project (i.e., supply chain, availability of labor).	This report reflects activity from April 1, 2025 - May 31, 2025 which coincides with the last period for which Federal Expenditure reimbursements were submitted and received. After May 31, 2025, BGE did not perform work on the project under the existing grant agreement and incurred no federal expenditures for which it is seeking reimbursement.
2f. Provide any barriers to improving job quality experienced during this reporting period.	None at this time

C. INFRASTRUCTURE MILESTONE CATEGORIES AND PROJECT TIMELINE

Please use the chart below to provide the start date and end date of your project.

	PROJECT DURATION	3a. PROJECT START DATE	3b. PROJECT END DATE
OVERALL PROJECT	1460	07/01/2023	06/30/2027

Please provide the start and end dates for each milestone category of your project. The duration is be based on the start and end dates of each category.

Please use the table provided to indicate your EXPECTED percentage of completion on a bi-annual basis for each year of your project. Year 1 begins with your award start date.

The percentage of completion should be based primarily on the expenditure of your project budget and should be reported cumulatively from award inception through the end of each semi-annual reporting period. For example, if you expect to complete a particular milestone within the first three periods of your project, the third period and all subsequent periods should state 100%.

*** Period 1 ends September 30 and Period 2 ends March 31.

Please write "0" in the duration field if your project does not include an activity. If necessary, please insert additional milestones at the end.

ANTICIPATED PROJECT MILESTONES***	Year 1 Baseline	Year 2 Baseline	Year 3 Baseline	Year 4 Baseline	Year 5 Baseline

3c. MILESTONE CATEGORIES	3d. DURATION (Days)	3e. START DATE	3f. END DATE	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
Overall Project	1490	2023-07-01	2027-07-30	11%	22%	33%	44%	55%	66%	77%	88%	100%	%
Environmental Assessment	413	2023-08-14	2024-09-30	25%	80%	100%	100%	100%	100%	100%	100%	100%	%
Network Design	904	2023-10-09	2026-03-31	0%	30%	60%	90%	100%	100%	100%	100%	100%	%
Rights Of Way	973	2023-07-01	2026-02-28	5%	29%	75%	81%	88%	100%	100%	100%	100%	%
Construction Permits And Other Approvals	1004	2023-07-01	2026-03-31	2%	30%	60%	90%	90%	100%	100%	100%	100%	%
Site Preparation	1279	2023-08-01	2027-01-31	10%	67%	69%	75%	81%	87%	93%	100%	100%	%
Equipment Procurement	1460	2023-07-01	2027-06-30	25%	75%	77%	80%	83%	86%	90%	95%	100%	%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	1246	2024-01-01	2027-05-31	0%	17%	33%	46%	54%	71%	87%	93%	100%	%

Equipment Deployment	1246	2024-01-01	2027-05-31	0%	17%	33%	46%	54%	71%	87%	93%	100%	%
Network Testing	1246	2024-01-01	2027-05-31	0%	17%	33%	46%	54%	71%	87%	93%	100%	%
Status of Procurement	1460	2023-07-01	2027-06-30	25%	75%	77%	80%	83%	86%	90%	95%	100%	%

ANTICIPATED PROJECT MILESTONES***				Year 6 Baseline		Year 7 Baseline		Year 8 Baseline		Year 9 Baseline		Year 10 Baseline	
3c. MILESTONE CATEGORIES	**3d. DURATION (Days)**	**3e. START DATE**	**3f. END DATE**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
Overall Project	1490	2023-07-01	2027-07-30	%	%	%	%	%	%	%	%	%	%
Environmental Assessment	413	2023-08-14	2024-09-30	%	%	%	%	%	%	%	%	%	%
Network Design	904	2023-10-09	2026-03-31	%	%	%	%	%	%	%	%	%	%
Rights Of Way	973	2023-07-01	2026-02-28	%	%	%	%	%	%	%	%	%	%

Construction Permits And Other Approvals	1004	2023-07-01	2026-03-31	%	%	%	%	%	%	%	%	%	%
Site Preparation	1279	2023-08-01	2027-01-31	%	%	%	%	%	%	%	%	%	%
Equipment Procurement	1460	2023-07-01	2027-06-30	%	%	%	%	%	%	%	%	%	%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	1246	2024-01-01	2027-05-31	%	%	%	%	%	%	%	%	%	%
Equipment Deployment	1246	2024-01-01	2027-05-31	%	%	%	%	%	%	%	%	%	%
Network Testing	1246	2024-01-01	2027-05-31	%	%	%	%	%	%	%	%	%	%
Status of Procurement	1460	2023-07-01	2027-06-30	%	%	%	%	%	%	%	%	%	%

Please use the table provided to indicate your ACTUAL percentage of completion on a bi-annual basis for each year of your project. Year 1 begins with your award start date.

The percentage of completion should be based primarily on the expenditure of your project budget and should be reported cumulatively from award inception through the end of each semi-annual reporting period. For example, if you expect to complete a particular milestone within the first three periods of your project, the third period and all subsequent periods should state 100%.

Please provide a brief description of the primary activities involved in meeting each milestone (a single description should be provided for each milestone, covering all periods in years one through N).

*** Period 1 ends September 30 and Period 2 ends March 31.

Please write the number “0” if your project does not include an activity. If necessary, please insert additional milestones at the bottom of the chart. Please add additional milestones as applicable.

ACTUAL PROJECT MILESTONES***		Year 1		Year 2		Year 3		Year 4		Year 5	
		Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
4a. MILESTONE	**4b. DESCRIPTION**	**Actual Milestone Completion (Cumulative)**									
Overall Project	Construction of ~70 miles of underground middle mile fiber and conduit infrastructure enabling broadband connection to unserved and underserved areas in Central Maryland.	11%	15%	18%	31%	39%					%
Environmental Assessment	Develop Categorical Exclusion Report, Permitting, ongoing environmental assistance	25%	83%	100%	100%	100%					%
Network Design	Completing Phase 0 - Phase 2 of Design & Engineering	0%	24%	38%	39%	41%					%
Rights Of Way	Researching title, negotiating easement adjustments as needed	5%	36%	44%	55%	65%					%
Construction Permits And Other Approvals	Securing all necessary permits and AHJ approvals	2%	17%	30%	30%	30%					%
Site Preparation	Completing Field Surveys	10%	24%	38%	39%	41%					%

Equipment Procurement	Procuring Fiber, Conduit and other Equipment	25%	74%	74%	74%	74%					%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	Build of all components of the network	0%	0%	0%	12%	26%					%
Equipment Deployment	Construction of Middle Mile Fiber Routes	0%	0%	0%	12%	26%					%
Network Testing	Testing of Middle Mile Fiber	0%	0%	0%	12%	26%					%
Status of Procurement	Procuring all Services for Middle Mile Project	25%	36%	41%	50%	55%					%

ACTUAL PROJECT MILESTONES* **		**Year 6**		**Year 7**		**Year 8**		**Year 9**		**Year 10**	
		Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
4a. MILESTONE	**4b. DESCRIPTION**	**Actual Milestone Completion (Cumulative)**									
Overall Project	Construction of ~70 miles of underground middle mile fiber and conduit infrastructure enabling broadband connection to unserved and underserved areas in Central Maryland.										%
Environmental Assessment	Develop Categorical Exclusion Report, Permitting, ongoing environmental assistance										%
Network Design	Completing Phase 0 - Phase 2 of Design & Engineering										%

Rights Of Way	Researching title, negotiating easement adjustments as needed										%
Construction Permits And Other Approvals	Securing all necessary permits and AHJ approvals										%
Site Preparation	Completing Field Surveys										%
Equipment Procurement	Procuring Fiber, Conduit and other Equipment										%
Network Build (all components - owned, leased, Indefeasible Rights of Use, etc.)	Build of all components of the network										%
Equipment Deployment	Construction of Middle Mile Fiber Routes										%
Network Testing	Testing of Middle Mile Fiber										%
Status of Procurement	Procuring all Services for Middle Mile Project										%

Subrecipient and Subawards

List of Subrecipient(s) that received a subaward or subcontract from the eligible entity and a description of the specific project for which grant funds were provided.

Associate projects names to any subrecipient or subaward associated with grant, approved grant funds, and expenditures to date.

5a. Project Name	Status	5b. Project Description	5c. Subrecipient	5d. Minority Business Enterprise (MBE)	5e. Women's Business Enterprise (WBE)	5f. Labor Surplus Area Firm	5g. Awarded Funds	5h. Expenditures to Date	5i. Remaining Grant Balance	5j. % of work complete
							$	$	$	%

D. INFRASTRUCTURE BUDGET EXECUTION DETAILS

Please provide details below on your total budget and total fund expended to date for each budget element, including detailed disbursements of both matching funds approved and federal funds obligated from project inception through end of this reporting period. Figures should be reported cumulatively from award inception to the end of the applicable reporting period.

6a. Projected Budget Element	6b. Federal Funds	6c. Non-Federal Funds	6d. Total Project Budget	6e. Total Federal Funds Expended to Date	6f. Total Non-Federal Funds Expended to Date	6g. Total Funds Expended	6h. Percent of Federal Funding Expended to Date (Cumulative)
6a. Administrative and legal expenses	$5,244,610.36	$5,215,430.44	$10,460,040.80	$1,248,613.44	$1,199,572.71	$2,448,186.15	24%
6a. Land, structures, rights-of way, appraisals, etc.	$541,575.68	$543,746.32	$1,085,322.00	$78,659.17	$78,722.12	$157,381.29	15%

6a. Relocation expenses and payments	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Architectural and engineering fees	$890,914.60	$894,485.40	$1,785,400.00	$551,789.24	$552,230.85	$1,104,020.09	62%
6a. Other architectural and engineering fees	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Project inspection fees	$50,099.60	$50,300.40	$100,400.00	$2,089.16	$2,090.84	$4,180.00	4%
6a. Site work	$34,805.25	$34,944.75	$69,750.00	$0.00	$0.00	$0.00	0%
6a. Demolition and removal	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	N/A
6a. Construction	$5,366,271.95	$5,387,780.05	$10,754,052.00	$2,757,006.95	$2,759,213.43	$5,516,220.38	51%
6a. Equipment	$434,130.00	$435,870.00	$870,000.00	$0.00	$0.00	$0.00	0%
6a. Miscellaneous	$2,071,497.24	$2,079,799.84	$4,151,297.08	$1,412,849.78	$2,328,323.34	$3,741,173.12	68%
6a. Subtotal	$14,633,904.68	$14,642,357.20	$29,276,261.88	$6,051,007.74	$6,920,153.29	$12,971,161.03	41%
6a. Contingencies	$804,940.79	$808,167.01	$1,613,107.80	$0.00	$0.00	$0.00	0%

6a. Totals	$15,438,845.47	$15,450,524.21	$30,889,369.68	$6,051,007.74	$6,920,153.29	$12,971,161.03	39%

E. COMMUNITY BENEFIT AGREEMENT

As stated in the MM Grant Program NOFO a Community Benefit Agreement (CBA) is an agreement signed by community benefit groups and a developer, identifying the community benefits a developer agrees to deliver, in return for community support of the project.

Please use the fields below to state the Community Benefit Group and Developer Name and describe the activities in how this partnership has supported with the Middle Mile Infrastructure project (i.e. wage agreements, targeting hiring of apprentices and disadvantaged groups in labor marker, education and training opportunities, sub-contracting to local small business for construction, services, and supply chain needs).

Description of Community Agreement

7a. Community Benefit Group Name: Please provide the name of the Community Benefit Group	These questions were answered via file upload. **Number of Community Agreements:** 0 **File(s) Uploaded with Responses:**
7b. Developer Name: Please provide the name of the Developer.	
7c. Community Benefit Group and Developer Partnership: Please describe in the space below the nature of the partnership and how the MM grant funds being used are assisting to provide community support for the infrastructure project.	

F. CLIMATE RESILIENCE

Recipients must demonstrate that they have sufficiently accounted for current and future weather and climate related risks to new MM infrastructure projects. At present, weather and climate related risks to broadband networks include wildfires, extreme heat and cold, inland and coastal flooding, and the extreme winds produced by weather events such as tornadoes, hurricanes, and other weather events. Because retrofitted and new infrastructure for broadband might be expected to have a lifetime of 20 years or more, recipients must account not only for current risks but also for how the frequency, severity, and nature of these extreme events may plausibly evolve as our climate continues to change over the coming decades.

Climate Resiliency Risk Mitigation

This purpose of this section is for the recipient to demonstrate that they have sufficiently accounted for current and future weather and climate-related risks to new MM infrastructure projects. In particular, each recipient should demonstrate how they've addressed the known and identifiable risks of current and future projected weather and climate conditions through measures such as (but not limited to) choice of a technology platform suitable to the climate risk of the region, reliance on alternatives siting of facilities (i.e., underground construction where appropriate), retrofitting, or hardening of existing assets, and use of network redundancy to safeguard against threats to infrastructure.

8a. Were any geographic areas identified for this reporting period subject to an initial and/or updated hazard screening for future weather and climate related risk? If so, please provide the date of the screening and provide related documentation as an attachment to this report.

No

8b. Climate Resilience Category	8c. Date of Most Recent Hazard Screening	8d. Name and Title of Representative Completing Most Recent Hazard Screening	8e. Date of Report Completion

No files uploaded for Hazard Screening.

8f. Identified Risk: For your MM project, what are the potential weather and climate hazards that may be most important to be addressed that could impact the resiliency of the middle mile infrastructure deployed (i.e. wildfires, extreme heat and cold, inland and coastal flooding, extreme winds: tornadoes, hurricanes and other weather events)?

The Project travels through portions of Prince George's, Howard, Anne Arundel and Baltimore Counties, MD. Prince George's County is a NOAA-identified at-risk county due to its exposure to climate and environmental risks that are often double the national average and higher than the Maryland state average. These risks include drought, freeze risk, severe storm risk (29.95 risk index score for PG's vs 16.99 for the US), tropical cyclones, and winter storms (27.04 risk index score compared to 13.71 for the US). FEMA data tells a similar story, calculated from increasing propensities for heat waves, lightning, strong winds and severe winter weather. This area also has above national levels of mortality, energy expenditures and high-risk labor employment. The City of Bowie is notably vulnerable with higher concentrations of underserved with economical challenges. Outside of Prince George's County, NOAA and FEMA data indicate that several other localities along the Project route area have significant climate risk. As a result of natural disasters across BGE's proposed route, expected annual monetary loss is estimated at $60 million. Howard County and Anne Arundel County are projected to experience above average levels of agricultural damage because of climate change, illustrating their sensitivity. Baltimore County has been identified as a high-risk area for natural disasters due to both cold and heat waves, hurricanes, lightning, strong wind, tornados and winter weather. Extreme weather events across the Project area are likely to increase.

8g. Weather and Climate Hazards: Were any significant climate or weather hazards experienced during this reporting period (i.e., floods, tornados) impacting infrastructure buildout or service? Briefly describe how you monitored for weather and climate caused issues for the reliability of the system. If so, please provide the date of the disaster, location and backup documentation related (i.e., news articles).

No

BGE has a dedicated Emergency Preparedness department that continuously assesses and monitors the service territory for weather hazards. During the period of 4/1/25 to 5/31/25, there were five (5) operation weather calls for a number of significant events that impacted BGE customers. Due to the timing of the storms (late afternoons and weekends), there was minimal impact from these events on the fiber construction projects. There was one event in April and four in May (one caused 78,000 outages). Weekly project summaries from the fiber construction contractor indicated a loss of seven (7) work days on-site due to rain during the time period.

8h. Risks to Deployment of New Infrastructure: Has the team identified any risks impacting the deployment of new or repaired infrastructure due to current and future weather and climate-related threats during this reporting period?

No

8i. Risk Mitigation: How will the project avoid and/or mitigate the risk identified? If not applicable, please explain why.

BGE's fiber build is designed to mitigate some of the worst impacts of climate change such as severe winter weather, tropical storms and high wind events that disproportionally impact unserved and underserved communities in the Project area. All 69.9 miles of fiber will be underground, with multiple conduits, open trench construction and added network redundancy due to a ring design. BGE's experience undergrounding electric and gas lines will support an efficient build, leveraging industry best practices. It will also protect the new fiber over the next 20 years and is more cost-effective than overhead fiber by reducing the risk of post-disaster relief, repair and replacement. Key community anchor institutions (CAIs) along the route include a military compound (Ft. Meade), fire station, wastewater and healthcare facilities and other critical community functions. The Project's design and location also specifically supports the US Army's Climate Strategy, in which climate risk is identified as a key threat to the Army's mission of national security and calls for added resiliency and microgrids. As an added benefit, the Project's adjacency to BGE's transmission system also unlocks BGE's ability to improve electric grid redundancy and climate resiliency, reducing disruptive outages and minimizing the risk of expensive damage and repairs. Currently, much of BGE's fiber is overhead, exposed to storms and climate risks. In conjunction with this project, BGE is also connecting 21 transmission substations with fiber in a dedicated underground conduit at its own cost. Fiber adds significant benefits to electric customers as it enables real-time communications, monitoring for grid operators and enables clean renewable interconnections, while the ring design improves redundancy and resiliency. Given that climate damage and power outages disproportionately affect economically vulnerable communities who may not have the resources to bear unplanned expenses, the Project's route through significant economically vulnerable populations will help them obtain the benefits of improved reliability and energy security. BGE's continuous volume of construction work requires constant communication with each County's environmental permitting offices and the Maryland Department of Environment (MDE). BGE is intimately familiar with environmental agencies, forms and review processes and has a deep knowledge of the specific terrain, including recurring or new environmental issues. BGE monitors its fiber assets for connectivity and up-time and has procedures in place to respond to any incidents, including a ticketing system for incident tracking and an inventory management system to track assets. There are robust annual inspection and maintenance programs for assets, such as walk-downs, aerial surveys, vegetation management of rights of way and more. BGE plans to actively maintain access lines, repair culverts and continue to inspect the infrastructure in place over the next 20 years and beyond, building on best practices and current repeatable processes.

8j. Additional Information: Is there any additional information you would like to share during this reporting period that the grant team should be aware of regarding the management of sustainable climate resiliency for your MM project?

n/a

8k. Additional Resources Has the team utilized the available resources to assist with mitigation and long-term planning efforts for this reporting period? If so, which resources? 2018 National Climate Assessment NOAA's 2022 State Climate Summaries NOAA Disaster and Risk Mapping Tool NOAA's Storms Event Database NOAA Climate Explorer and Digital Coast FEMA National Risk Index Consulted FEMA-approved Hazard Mitigation Plans prepared by states in which they propose to build middle mile infrastructure to help identify key risk and hazards
Yes NOAA's Disaster and Risk Mapping Tool and FEMA's National Risk Index were used.

G. Workforce	
For projects receiving over $5,000,000 (based on expected total cost), as determined by the U.S. Secretary of Labor by subchapter IV of chapter 31 of title 40, United States Code (commonly known as the "Davis-Bacon Act"), all laborers and mechanics employed by contractors and subcontractors in the performance of such project are paid wages at rates not less than those prevailing.	
Davis-Bacon Certification	
9a. Does the recipient have access to the information requested (all laborers and mechanics employed by contractors and subcontractors in the performance of such project are paid wages at rates not less than those prevailing?)	No
Local Hire Prioritization and Impact	
Local hiring is a goal or requirement to hire people who live close to the place of work. This aim is often more specifically structured as a requirement for contractors awarded certain types of publicly funded projects to recruit a certain proportion of the people working on the project from a particular area. Please **provide all direct hires and contractors supporting** the MM Infrastructure project. Please use the table below to describe how the project prioritizes local hiring.	
Hires by Race,	**Number of Hires**

Ethnicity and Sex	Race/Ethnicity																			
	9b. Hispanic or Latino			9c. Non-Hispanic/Non-Latino																Totals
				9c-1. Men						9c-2. Women										
	9b-1. Men	9b-2. Women		White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races						
Number of Local Direct Hires	0	0		7	1	0	0	0	0	2	1	0	0	0	0						11
Number of Non-Local Direct Hires	0	0		0	0	0	0	1	0	0	0	0	0	0	0						1
Percentage of Local Direct Hires on Award	0%	0%		100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%						
Number of Local Subcontractors	74	2		94	54	0	3	0	5	34	5	0	2	0	0						273
Number of Non-Local Subcontractors	0	0		19	1	0	0	0	0	12	5	0	0	0	0						37
Percentage of Local Subcontractors on Award	100%	100%		83%	98%	0%	100%	0%	100%	74%	50%	0%	100%	0%	0%						

Davis-Bacon Act Wages	
Please confirm if wages are at least prevailing*	
*As stated in the MM NOFO as determined by the U.S. Secretary Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code (commonly known as the "Davis-Bacon Act"), for the corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work in the civil subdivision of the State (or the District of Columbia) in which the work is to be performed.	
10a. Are wage rates at least the Davis-Bacon prevailing wage for all laborers?	No
10b. Please cite your source of how this information was gathered (for 10a).	BGE provides project employment and local impact report data in BGE's Bi-Annual Performance reports as the alternative to the Davis-Bacon and Prevailing Wage certification requirement (Section VI.E.7.a of the Middle Mile NOFO). BGE has been collecting wage and benefit information with respect to construction subcontractors.
10c. Are wage rates at least the prevailing wage for all mechanics?	No
10d. Please cite your source of how this information was gathered (for 10c).	BGE provides project employment and local impact report data in BGE's Bi-Annual Performance reports as the alternative to the Davis-Bacon and Prevailing Wage certification requirement (Section VI.E.7.a of the Middle Mile NOFO). BGE has been collecting wage and benefit information with respect to construction subcontractors.
10e. If you answered "No" to either 10a. or 10c., please provide an attachment reporting the wages and benefits of workers on the project by job classification, and whether those wages are less than the prevailing wage.	

Workforce Demographic Data																							
Jobs by Race, Ethnicity and Sex	**Number of Jobs**																						
	Race/Ethnicity																						
	11-a. Hispanic or Latino			**11b. Non-Hispanic/Non-Latino**																			**Totals**
				11b-1. Men						**11b-2. Women**													
	11a-1. Men	11a-2. Women		White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	Native American or Alaska Native	Two or More Races								
Jobs Created	41	0		32	23	0	1	0	1	3	3	0	0	0	0								104
Jobs Retained	37	2		86	32	0	2	1	3	45	8	0	2	0	0								218

Unionized Workforce	
12-a. Does this project include some workforce elements that are unionized?	No
12-b. Are workers provided access to union educators/organizers on employer property or during the work day?	No
12-c. Does your MM project utilize a project labor agreement?	No

12-d. Did workers receive additional information or training about their workplace rights in addition to already required notice postings?	No

H. Workforce Continuity Plan
National Labor Relations Act (29 U.S.C. 158 (f)

As stated in the MM NOFO, if a recipient has not provided a certification that a project either will use a unionized project workforce or included a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158 (f)), then the recipient must provide a project workforce continuity plan.

Workforce Continuity Plan

13a. Please describe the steps taken to ensure the project has ready access to a sufficient supply of appropriately skilled and unskilled labor to ensure construction is completed skillfully throughout the project's life (as required in Section III.B of the MM NOFO). As stated in the MM NOFO, the middle mile grant recipient is capable of carrying out the proposed project in a competent manner, including a plan to attract or retain an appropriate skilled and credentialed workforce.

BGE's workforce has the necessary experience, skills, and training to successfully implement the BGE Underground Fiber Project. This experience includes executing hundreds of capital projects each year as a large electric and gas utility, including to-date nearly 1,000 miles of fiber and thousands of underground electric and gas lines, a team of experts dedicated to building out communications infrastructure for all of Exelon, and a mature network of skilled and diverse-certified contractors. BGE's ~3,200 person workforce is made up of roughly half union and half non-union workers and is proud to offer extensive certification and training programs as well as professional development opportunities while prioritizing safety. BGE also offers extensive professional and technical training. BGE encourages and reimburses employees for obtaining Professional Engineering licenses (PE), Project Management certifications (PMP), National Association of Corrosion Engineers (NACE) certifications, and commercial driving certifications. A dedicated Utility Training (UT) department is 100% focused on training and skill development of new and incumbent craft field operators. UT's training programs meet national and local compliance requirements while maintaining appropriate records. Students can learn trades from accredited instructors on staff plus 10 employees, including four craft instructors who have attended the Systematic Approach to Training Academy. To expand worker skills specific to fiber, BGE has commissioned Towson University to research and analyze the career paths, the required education, industry certifications, knowledge and skills associated for the construction and maintenance of fiber and broadband. BGE further offers many professional development programs that build the workforce of the future. Employees complete online courses (e.g., environmental, safety, ethics, industry knowledge, wellness, leadership) in addition to mandatory classroom and on-the-job training, shadowing, field visits and webinars, all teaching fundamental skills and safety. BGE promotes career advancement with formal programs like Emerging Leaders and Engineering Rotations programs, formal Performance feedback reviews, and paying for leadership coaching for mid/senior-level leaders. Additionally, the Collective Bargaining Agreement (CBA) outlines an automatic career progression for union workers. Comprehensive 2-4-year training programs allow field occupation employees to progress to journeyman proficiency and into leadership roles. BGE recruits to ensure we attract and retain highly skilled employees, including the BGE workforce collaborative, an intensive two-month WFD program partnering with Civic Works to target under / unemployed adults and providing job training resulting in, on average, seven industry related certifications (e.g., OSHA and equipment operator qualifications). BGE's Engineer and Contractor of Choice programs provide a formal process for screening, assessing, selecting and retaining firms for all disciplines, including fiber. BGE will continue to use highly skilled contractors for the project. BGE has long standing relationships with fiber contractors who have performed work for BGE and the largest telecommunications firms in the U.S., with existing Supply Master Agreements (SMA) in place that will expedite Project mobilization. BGE will run a formal RFP process for the Project. Contractors are screened to meet high standards of expertise, safety and compliance with federal and local law. They also complete a formal onboarding process, with required annual certifications of training, including job-specific and OSHA safety training. BGE also certifies contractors before they can perform certain work including Operator, Confined Space, Traffic Control, Environmental and more. A typical fiber construction crew includes field supervisor, safety professional, equipment operators, laborers, environmental supervisors, drivers, administrative personnel, scheduler, splicers, field engineering, a quality assurance professional and surveyors. A construction manager (direct or contractor) will oversee the performance of the work. This work has added project oversight and quality checks from many BGE direct employees such as Lead Engineer, Environmental, Project Manager, Cost Controller, Contract Management and Scheduler. In addition, BGE has dedicated teams that manage all aspects of contractors to ensure their success, including Contractor Alliances, Project Management, Contract Management, Safety & Training and Supply. Monthly key performance indicator meetings review targets for safety (OSHA/Human Performance) and quality to ensure continued performance. Equitable workforce development and job quality are priorities to BGE and part of its operating model. BGE has a long-established record of developing successful workforce development (WFD) programs and highly trained workers. BGE will leverage its current and planned WFD programs to drive development and use of a highly skilled workforce in a manner that is safe and effective as part of the project. BGE will continue to work with local WFD agencies and community-based nonprofits to attract, train and retain a pool of local workers. Currently BGE recruits through several different resources including the Direct Employers Association which

allows BGE to advertise open positions on several job boards geared towards attracting a wide variety of candidates including women, persons of color, persons with disabilities, veterans, and persons for whom English is not a first language. BGE also frequently coordinates career fairs with its 12 local university and community college partners,. BGE also invests in at least 5 non-profits specializing in digital equity (Pratt for Digital Divide, Byte Back, Baltimore Digital Equity Coalition, PCs for People, Digital Harbor Foundation) and is continually evaluating new partnerships. BGE will continue to heavily invest in education and training for students to grow the local workforce pool. Since 2016, BGE has implemented the Smart Energy H.S. Internship program with 300 students participating, offered in partnership with regional technology education high schools. Graduates of the program are considered for summer internships to extend the classroom experience and ensure students have gained additional experience needed for full-time roles at BGE. The BGE workforce Collaborative, a program offered in partnership with local non-profit Civic Works, is an intensive 2-month job training program that equips under or unemployed adults with necessary skills to begin a career within the utility industry. BGE partners with universities and community colleges to open access to post-secondary education and training in fields that prepare students to work in STEM and energy sector careers. BGE partners with CAI Bowie State University to support occupational skill training programs in technology fields, construction, skilled trades, manufacturing, and other in-demand sectors in central Maryland. Additionally, BGE partners with organizations that provide wrap-around services to eliminate yet another barrier to employment. BGE plans to expand its WFD strategy to meet demands for high-quality job opportunities related to broadband infrastructure, fiber construction, network maintenance, and other green energy related jobs. BGE has partnered with Towson University to conduct research in these areas.

For your MM project, please provide a brief description of efforts made to attract, train or retain a skilled and credentialed workforce.

BGE's workforce has the necessary experience, skills, and training to successfully implement the BGE Underground Fiber Project. This experience includes executing hundreds of capital projects each year as a large electric and gas utility, including to-date nearly 1,000 miles of fiber and thousands of underground electric and gas lines, a team of experts dedicated to building out communications infrastructure for all of Exelon, and a mature network of skilled and diverse-certified contractors. BGE's ~3,200 person workforce is made up of roughly half union and half non-union workers and is proud to offer extensive certification and training programs as well as professional development opportunities while prioritizing safety. BGE also offers extensive professional and technical training. BGE encourages and reimburses employees for obtaining Professional Engineering licenses (PE), Project Management certifications (PMP), National Association of Corrosion Engineers (NACE) certifications, and commercial driving certifications. A dedicated Utility Training (UT) department is 100% focused on training and skill development of new and incumbent craft field operators. UT's training programs meet national and local compliance requirements while maintaining appropriate records. Students can learn trades from accredited instructors on staff plus 10 employees, including four craft instructors who have attended the Systematic Approach to Training Academy. To expand worker skills specific to fiber, BGE has commissioned Towson University to research and analyze the career paths, the required education, industry certifications, knowledge and skills associated for the construction and maintenance of fiber and broadband. BGE further offers many professional development programs that build the workforce of the future. Employees complete online courses (e.g., environmental, safety, ethics, industry knowledge, wellness, leadership) in addition to mandatory classroom and on-the-job training, shadowing, field visits and webinars, all teaching fundamental skills and safety. BGE promotes career advancement with formal programs like Emerging Leaders and Engineering Rotations programs, formal Performance feedback reviews, and paying for leadership coaching for mid/senior-level leaders. Additionally, the Collective Bargaining Agreement (CBA) outlines an automatic career progression for union workers. Comprehensive 2-4-year training programs allow field occupation employees to progress to journeyman proficiency and into leadership roles. BGE recruits to ensure we attract and retain highly skilled employees, including the BGE workforce collaborative, an intensive two-month WFD program partnering with Civic Works to target under / unemployed adults and providing job training resulting in, on average, seven industry related certifications (e.g., OSHA and equipment operator qualifications). BGE's Engineer and Contractor of Choice programs provide a formal process for screening, assessing, selecting and retaining firms for all disciplines, including fiber. BGE will continue to use highly skilled contractors for the project. BGE has long standing relationships with fiber contractors who have performed work for BGE and the largest telecommunications firms in the U.S., with existing Supply Master Agreements (SMA) in place that will expedite Project mobilization. BGE will run a formal RFP process for the Project. Contractors are screened to meet high standards of expertise, safety and compliance with federal and local law. They also complete a formal onboarding process, with required annual certifications of training, including job-specific and OSHA safety training. BGE also certifies contractors before they can perform certain work including Operator, Confined Space, Traffic Control, Environmental and more. A typical fiber construction crew includes field supervisor, safety professional, equipment operators, laborers, environmental supervisors, drivers, administrative personnel, scheduler, splicers, field engineering, a quality assurance professional and surveyors. A construction manager (direct or contractor) will oversee the performance of the work. This work has added project oversight and quality checks from many BGE direct employees such as Lead Engineer, Environmental, Project Manager, Cost Controller, Contract Management and Scheduler. In addition, BGE has dedicated teams that manage all aspects of contractors to ensure their success, including Contractor Alliances, Project Management, Contract Management, Safety & Training and Supply. Monthly key performance indicator meetings review targets for safety (OSHA/Human Performance) and quality to ensure continued performance. Equitable workforce development and job quality are priorities to BGE and part of its operating model. BGE has a long-established record of developing successful workforce development (WFD) programs and highly trained workers. BGE will leverage its current and planned WFD programs to drive development and use of a highly skilled workforce in a manner that is safe and effective as part of the project. BGE will continue to work with local WFD agencies and community-based nonprofits to attract, train and retain a pool of local workers. Currently BGE recruits through several different resources including the Direct Employers Association which allows BGE to advertise open positions on several job boards geared towards attracting a wide variety of candidates including women, persons of color, persons with disabilities, veterans, and persons for whom English is not a first language. BGE also frequently coordinates career fairs with its 12 local university and community college partners,. BGE also invests in at least 5 non-profits specializing in digital equity (Pratt for Digital Divide, Byte Back, Baltimore Digital Equity Coalition, PCs for People, Digital Harbor Foundation) and is continually evaluating new partnerships. BGE will continue to heavily invest in education and training for students to grow the local workforce pool. Since 2016, BGE has implemented the Smart Energy H.S. Internship program with 300 students participating, offered in partnership with regional technology education high schools. Graduates of the program are considered for summer internships to extend the classroom experience and ensure students have gained additional experience needed for full-time roles at BGE. The BGE workforce Collaborative, a program offered in partnership with local non-profit Civic Works, is an intensive 2-month job training program that equips under or unemployed adults with necessary skills to begin a career within the utility industry. BGE partners with universities and community colleges to open access to post-secondary education and training in fields that prepare students to work in STEM and energy sector careers. BGE partners

with CAI Bowie State University to support occupational skill training programs in technology fields, construction, skilled trades, manufacturing, and other in-demand sectors in central Maryland. Additionally, BGE partners with organizations that provide wrap-around services to eliminate yet another barrier to employment. BGE plans to expand its WFD strategy to meet demands for high-quality job opportunities related to broadband infrastructure, fiber construction, network maintenance, and other green energy related jobs. BGE has partnered with Towson University to conduct research in these areas.

Has the team offered any of the following resources to assist with maintaining a sufficient supply of appropriately skilled labor force for this reporting period? If so, which resources (please provide a brief description of any of the following that apply):
Professional Certifications
In-House Training
Registered Apprenticeships
Labor-Management Partnerships
Partnerships with entities like unions, community colleges, or community-based groups

Safety is a way of life at BGE and leads to successful project implementation with minimal delays or costly disruptions. BGE's dedicated Safety Councils reduce the risk of injuries by improving communications across all employee types and levels, sharing ownership of safety and wellness programs, and addressing workplace hazards. BGE has created a Safety Excellence program with focuses on Operational Risk, Life Saving Principals, Fatigue Risk, Field Leaders and Safety Management Systems. BGE incorporates safety into every business decision. Available trainings include annual multi-day Safety Standdowns, in-person courses, safety audits, knowledge check tests and online courses. BGE adheres to OSHA/MOSH standards and expects its contractors to do the same. BGE also provides safety training through NCCER; a trusted training and assessment agency in the construction industry. Safety and compliance training includes AED, fire extinguisher, CPR and specialized equipment. BGE's Workforce Collaborative program offers participants industry recognized OSHA based certifications (OSHA 40 Hazwoper, OSHA 30 Construction, etc.) as well as Flagger Awareness and Red Cross First Aid to help individuals prepare for entry level roles within the industry. BGE takes additional proactive steps to mitigate the risks of future accidents before they occur by documenting Close Calls and Near Miss safety events, providing job briefings, checklists, Q/C processes and extensive oversight on projects for employees and contractors.

13b. Please describe below, the steps taken to minimize risks of labor disputes and disruptions that would jeopardize the timeliness and cost-effectiveness of completing the MM project.

The contractors used for the scope of work being performed are non-union and therefore, BGE does not believe a risk of labor disputes or disruptions currently exists. Overall, BGE is a large regulated utility with extensive documentation, contracts, processes, quality assurance, reporting and oversight as well as binding contracts that govern union and non-union employees and contractors to ensure compliance and that standards are met or exceeded. BGE also provides many skill and career growth opportunities through extensive training, apprenticeships, certifications, workforce development programs, fair wages and opportunities for pay increases. BGE plans to use contractors and sub-contractors who are screened and vetted for compliance with federal and employment laws, work quality, and skilled workers. All contractors must adhere to BGE's Supply Master Agreement (SMA), which strictly requires compliance with federal and employment labor laws including nondiscrimination, federal wage requirements, permits and licenses, statutes and rules, among other regulations.

13c. Please describe below the steps to ensure a safe and healthy workplace that avoids delays and costs associated with workplace illnesses, injuries, and fatalities.

Safety is a way of life at BGE and leads to successful project implementation with minimal delays or costly disruptions. BGE's dedicated Safety Councils reduce the risk of injuries by improving communications across all employee types and levels, sharing ownership of safety and wellness programs, and addressing workplace hazards. BGE has created a Safety Excellence program with focuses on Operational Risk, Life Saving Principles, Fatigue Risk, Field Leaders and Safety Management Systems. BGE incorporates safety into every business decision. Available trainings include annual multi-day Safety Standdowns, in-person courses, safety audits, knowledge check tests and online courses. BGE adheres to OSHA/MOSH standards and expects its contractors to do the same. BGE also provides safety training through NCCER; a trusted training and assessment agency in the construction industry. Safety and compliance training includes AED, fire extinguisher, CPR and specialized equipment. BGE's Workforce Collaborative program offers participants industry recognized OSHA based certifications (OSHA 40 Hazwoper, OSHA 30 Construction, etc.) as well as Flagger Awareness and Red Cross First Aid to help individuals prepare for entry level roles within the industry. BGE takes additional proactive steps to mitigate the risks of future accidents before they occur by documenting Close Calls and Near Miss safety events, providing job briefings, checklists, Q/C processes and extensive oversight on projects for employees and contractors.

13d. For your MM project, please provide a brief description below of efforts made to ensure a safe and healthy workplace.

Safety is a way of life at BGE and leads to successful project implementation with minimal delays or costly disruptions. BGE's dedicated Safety Councils reduce the risk of injuries by improving communications across all employee types and levels, sharing ownership of safety and wellness programs, and addressing workplace hazards. BGE has created a Safety Excellence program with focuses on Operational Risk, Life Saving Principals, Fatigue Risk, Field Leaders and Safety Management Systems. BGE incorporates safety into every business decision. Available trainings include annual multi-day Safety Standdowns, in-person courses, safety audits,

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Has the team offered any of the following resources to assist with maintaining a safe and healthy workplace for this reporting period? If so, which resources (please provide a brief description of any of the following that apply):
Safety Training
Certifications and/or Licensure Requirements for all relevant works (e.g., OSHA 10, OSHA 30, confined space, traffic control, or other training required of workers employed by contractors)
Issues raised by workplace safety committees and their resolutions

BGE's workforce has the necessary experience, skills, and training to successfully implement the BGE Underground Fiber Project. This experience includes executing hundreds of capital projects each year as a large electric and gas utility, including to-date nearly 1,000 miles of fiber and thousands of underground electric and gas lines, a team of experts dedicated to building out communications infrastructure for all of Exelon, and a mature network of skilled and diverse-certified contractors. BGE's ~3,200 person workforce is made up of roughly half union and half non-union workers and is proud to offer extensive certification and training programs as well as professional development opportunities while prioritizing safety. BGE also offers extensive professional and technical training. 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Graduates of the program are considered for summer internships to extend the classroom experience and ensure students have gained additional experience needed for full-time roles at BGE. The BGE workforce Collaborative, a program offered in partnership with local non-profit Civic Works, is an intensive 2-month job training program that equips under or unemployed adults with necessary skills to begin a career within the utility industry. BGE partners with universities and community colleges to open access to post-secondary education and training in fields that prepare students to work in STEM and energy sector careers. BGE partners with CAI Bowie State University to support occupational skill training programs in technology fields, construction, skilled trades, manufacturing, and other in-demand sectors in central Maryland. Additionally, BGE partners with organizations that provide wrap-around services to eliminate yet another barrier to employment. BGE plans to expand its WFD strategy to meet demands for high-quality job opportunities related to broadband infrastructure, fiber construction, network maintenance, and other green energy related jobs. BGE has partnered with Towson University to conduct research in these areas.

Subcontracted Entities Information			
As stated in the MM NOFO, if a recipient has not provided a certification that a project either will use a unionized project workforce or included a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158 (f)), then the recipient must provide a project workforce continuity plan.			
13e. Please provide the name(s) below of any subcontracted entities performing work on the project, and the total number of workers employed by each entity.			
13e-1. Name of Subcontracted Entity Performing Work	**Status**	**13e-2. Total Number of Workers within this Subcontract**	**13e-3. Job Categories of Workers Supporting Project within this Subcontract**
Anser Advisory Managment LLC	Active	3	Project Management
Mastec Professional Services	Active	8	Project Manager, Engineer, Drafter, Field Technician, Administrator
Network Building & Consulting	Active	13	Engineering
Pennoni Associates Inc.	Active	20	Engineering and Technicians
System One Holdings	Active	14	Project Controls
Stantec Consulting Services Inc.	Active	31	Environmental, Project Management
Exelevation, LLC	Active	1	Grant Management
Greene Construction	Active	2	Truck Drivers
Delta Utility Services, Inc.	Active	9	Project Management, Supervisors of Construction Trades, Construction Laborers
Pontoon	Active	2	Environmental
Cohn Reznick	Active	6	External Program Auditor
KCI	Active	86	Construction

Miller Brothers	Active	76	Construction
Gradeline	Active	26	Paving
McCormick Taylor	Active	13	Environmental Engineering

13f. Please describe below the steps taken to ensure that workers on the project receive wages and benefits sufficient to secure an appropriately skilled workforce in the context of the local and regional labor market.

The contractors used for this scope of work are professional service firms and provide employees with wages and benefits based on the level of skill required in the local and regional marketplace. BGE has also been collecting wage and benefit information with respect to construction subcontractors.

I. ANCHOR INSTITUTIONS

Please provide Anchor Institution (AI) data for the current period only (not cumulative). Please add rows as needed.

14a. Anchor Institution Name	These questions were answered via file upload. **File Uploaded with Responses:** Anchor Institutions.xlsx, Anchor Institutions.xlsx, Anchor Institutions.xlsx
14b. Street Address	
14c. City	
14d. State	
14e. Type of Anchor Institution	
14f. Interconnection with 1,000 Feet of AI Enabling Gig Symmetrical Service	
14g. Narrative Description of how the Anchor Institution may benefit from the Grant Funded Infrastructure	

J. BROADBAND ACCESS KEY INDICATOR: SUBSCRIBERS AND SPEED

Please use the following table to provide anticipated key indicators with the projected totals for each beneficiary category, access type and speed category for your infrastructure service or project. Except as indicated, information should be reported cumulatively from award inception through the end of the bi-annual period for Bi-Annual Indicators. Please write the number “0” if your project does not include this indicator.

*** Period 1 ends September 30 and Period 2 ends March 31.

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED	Year 1		Year 2		Year 3		Year 4		Year 5	
ACCESS TYPE	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
15a. Anchor Institutions (AIs)* **										
15a-1. Total Number of AIs passed	0	0	0	7	10					
15a-2 Number of AIs within 1,000 feet of the middle mile infrastructure	0	0	0	7	10					
15a-3. Total number of AIs served	0	0	0	0	0					
15a-4. AIs with new access	0	0	0	0	0					
15a-5. AIs with improved access	0	0	0	0	0					
15a-6. Total number of AIs served with speeds of at least 1/1Gbps	0	0	0	0	0					
15b. Broadband Wholesalers or Last Mile Providers* **										
15b-1. Total number of broadband wholesalers or last mile providers served	0	0	0	0	0					%
15b-2 Broadband wholesalers or last mile providers with new access	0	0	0	0	0					%
15b-3. Broadband wholesalers or last mile providers with improved access	0	0	0	0	0					%
15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps	0	0	0	0	0					%

15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps	0	0	0	0	0					%
15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps	0	0	0	0	0					%

PROJECTED NUMBER OF SUBSCRIBERS AND SPEED	Year 6		Year 7		Year 8		Year 9		Year 10	
ACCESS TYPE	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
15a. Anchor Institutions (AIs)* **										
15a-1. Total Number of AIs passed										
15a-2 Number of AIs within 1,000 feet of the middle mile infrastructure										
15a-3. Total number of AIs served										
15a-4. AIs with new access										
15a-5. AIs with improved access										
15a-6. Total number of AIs served with speeds of at least 1/1Gbps										
15b. Broadband Wholesalers or Last Mile Providers* **										
15b-1. Total number of broadband wholesalers or last mile providers served										
15b-2 Broadband wholesalers or last mile providers with new access										
15b-3. Broadband wholesalers or last mile providers with improved access										

15b-4. Total number of broadband wholesalers or last mile providers offering speeds of at least 25/3 Mbps										
15b-5. Total number of broadband wholesalers or last mile providers offering speeds of at least 100/20 Mbps										
15b-6. Total number of broadband wholesalers or last mile providers offering speeds of at least 1/1 Gbps										

K. BROADBAND ACCESS KEY INDICATOR: NETWORK BUILD PROGRESS

Please use the following table to provide anticipated key indicators and progress of your Infrastructure project. Except as indicated, information should be reported cumulatively from award inception through the end of the bi-annual period. Please write the number “0” if your project does not include this indicator.

*** Period 1 ends September 30 and Period 2 ends March 31.

NETWORK BUILD PROGRESS***	Year 1		Year 2		Year 3		Year 4		Year 5	
KEY INDICATOR	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
16a. Total of new fiber miles (aerial or buried)	0	0	0	8	18					
16b. Total of fiber miles leased	0	0	0	0	0					
16c. Total of existing fiber miles upgraded	0	0	0	0	0					
16d. Total number of new microwave links	0	0	0	0	0					
16e. Total number of new towers	0	0	0	0	0					

16f. Total number of new interconnection points	0	0	0	37	63					
16g. Total number of signed agreements with broadband wholesalers or last mile providers	0	0	0	0	0					
16h. Total of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last mile providers (This Total should NOT be reported cumulatively)	0	0	0	0	0					

NETWORK BUILD PROGRESS***	Year 6		Year 7		Year 8		Year 9		Year 10	
KEY INDICATOR	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
16a. Total of new fiber miles (aerial or buried)										
16b. Total of fiber miles leased										
16c. Total of existing fiber miles upgraded										
16d. Total number of new microwave links										
16e. Total number of new towers										
16f. Total number of new interconnection points										
16g. Total number of signed agreements with broadband wholesalers or last mile providers										

16h. Total of potential agreements (i.e., agreements currently being negotiated) with broadband wholesalers or last mile providers (This Total should NOT be reported cumulatively)										

L. QUANTIFIABLE METRICS

Quantifiable Metrics - Section designed to assist with **reporting** and **audit** purpose to quantify how much progress was made and track the location of where the progress was made.

*** Period 1 ends September 30 and Period 2 ends March 31.

17a. Fiber Optic Based ***	Year 1		Year 2		Year 3		Year 4		Year 5	
	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
17a-1. Is the fiber a buried/aerial or undersea application?	Buried	Buried	Buried/Aerial	Buried/Aerial	Buried/Aerial					
17a-2. Number of strands deployed	0	0	0	432	432					
17a-3. Number of miles of buried fiber deployed	0	0	0	8	18.3					
17a-4. Number of miles of aerial fiber deployed	0	0	0	0	0					
17a-5. Estimated capacity of fiber (i.e. throughput)	0	0	0	0	0					
17a-6. Deployment cost per mile of buried fiber optics	$0.00	$0.00	$0.00	$104,212.19	$101,559.27					
17a-7. Deployment cost per mile of aerial fiber optics	$0.00	$0.00	$0.00	$0.00	$0.00					
17a-8. Total Spent on Buried Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$870,408.64	$983,278.81					
17a-9. Total Spent on Aerial Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$0.00	$0.00					

17a-10. Total spent on Fiber Deployment this reporting period	$0.00	$0.00	$0.00	$870,408.64	$983,278.81					

17a. Fiber Optic Based ***	**Year 6**		**Year 7**		**Year 8**		**Year 9**		**Year 10**	
	Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
17a-1. Is the fiber a buried/aerial or undersea application?										
17a-2. Number of strands deployed										
17a-3. Number of miles of buried fiber deployed										
17a-4. Number of miles of aerial fiber deployed										
17a-5. Estimated capacity of fiber (i.e. throughput)										
17a-6. Deployment cost per mile of buried fiber optics										
17a-7. Deployment cost per mile of aerial fiber optics										
17a-8. Total Spent on Buried Fiber Deployment this reporting period										
17a-9. Total Spent on Aerial Fiber Deployment this reporting period										
17a-10. Total spent on Fiber Deployment this reporting period										

17a. Fiber Optic Based *, Long Text Responses and File Uploads**
Current Period (Year 3, Period 1)

17a-11. Please provide any additional information about the Fiber Optic deployment (200 words or less)	The Fiber Optic deployment covers 18.3 miles of 432 count fiber installed along the Columbia and High Ridge routes, (Columbia was already under construction and was only partially included in the NTIA Middle Mile Grant scope). Costs reflect fiber, conduit, fiber blowing only for Columbia and High Ridge. BGE has provided an in-kind contribution of conduit for this previously constructed route, facilitating efficient installation of IIJA fiber only.
17a-12. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the new aerial fiber and buried fiber equipment installed during this reporting period.	**File(s) uploaded for digital mappings:** BGE GCC Completed Fiber 4_1_25 - 5_31_25.kmz

17b. Microwave Based ***	Year 1		Year 2		Year 3		Year 4		Year 5	
	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2
17b-1. How many microwave nodes have been deployed?	0	0	0	0	0					
17b-2. How many microwave nodes are operating for reporting period?	0	0	0	0	0					
17b-3. Installation cost per microwavable node	$0.00	$0.00	$0.00	$0.00	$0.00					
17b-4. Number of new towers built to support microwave structure	0	0	0	0	0					
17b-5. If applicable, what type of tower was constructed (a) Monopole (b) Self-Support, (c) Guyed, or (d) Other during this reporting period?	Other	N/A	N/A	N/A	N/A					
17b-6. Average cost per tower installed	$0.00	$0.00	$0.00	$0.00	$0.00					
17b-7. Total spend on Tower deployment this reporting period	$0.00	$0.00	$0.00	$0.00	$0.00					
17b-8. Total spend on microwave deployment this reporting period	$0.00	$0.00	$0.00	$0.00	$0.00					

17b. Microwave Based ***	Year 6		Year 7		Year 8		Year 9		Year 10	
	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2

17b-1. How many microwave nodes have been deployed?										
17b-2. How many microwave nodes are operating for reporting period?										
17b-3. Installation cost per microwavable node										
17b-4. Number of new towers built to support microwave structure										
17b-5. If applicable, what type of tower was constructed (a) Monopole (b) Self-Support, (c) Guyed, or (d) Other during this reporting period?										
17b-6. Average cost per tower installed										
17b-7. Total spend on Tower deployment this reporting period										
17b-8. Total spend on microwave deployment this reporting period										

17b. Microwave *, Long Text Responses and File Uploads**	
Current Period (Year 3, Period 1)	
17b-9. If you answered "Other" to question 17b-5 or if it is a combination of multiple types, please provide a detailed narrative description detailing what type of tower or what combination of towers is used for the project and the associated costs. (200 words or less).	
17b-10. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the microwave nodes created during this reporting period.	

17c. Satellite ***	**Year 1**		**Year 2**		**Year 3**		**Year 4**		**Year 5**	
	Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**

17c-1. What satellite provider is being used?	N/A	0	N/A	n/a	N/A					
17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?	0	0	0	0	0					
17c-3. What is the associated cost to use this satellite service?	$0.00	$0.00	$0.00	$0.00	$0.00					

17c. Satellite ***	**Year 6**		**Year 7**		**Year 8**		**Year 9**		**Year 10**	
	Period 1	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**	**Period 1**	**Period 2**
17c-1. What satellite provider is being used?										
17c-2. What is the estimated capacity of the satellite link (i.e. throughput)?										
17c-3. What is the associated cost to use this satellite service?										

17c. Satellite *, Long Text Responses and File Uploads**	
Current Period (Year 3, Period 1)	
17c-4. Please provide any additional information about the Satellite deployment (200 words or less)	N/A
17c-5. Please provide the digital mappings (e.g., CAD, Revit, KMZ, KML) for the satellite network accessed during this reporting period.	

Certifications
18. Please provide certification evidencing compliance with Federal labor and employment laws along with the requirements of Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the bi-annual period for which this report is being filed.

I certify that BGE has not received any judgments or findings that BGE is in violation of any federal labor or employment law, or the requirements of the Infrastructure Investment and Jobs Act and Middle Mile Grant Program, for the bi-annual period for which this report is being filed.
19. Please provide certification evidencing compliance with the Build America, Buy America Act. The Build America, Buy America Act requires that all of the iron, steel, manufactured products (including but not limited to fiber-optic communications facilities), and construction materials used in the project or other eligible activities are produced in the United States unless a waiver is granted.
The BABA does not apply to BGE as a for-profit entity. **File Uploaded:** 2025.05.31 - BGE - MMG Inventory Report - Final for Submission.xlsx

20. I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.	
20a. Typed or Printed Name and Title of Authorized Certifying Official:	David Greenberg
20b. Signature of Certifying Official:	David Greenberg
20c. Telephone (area code, number and extension):	4439664063
20d. Email Address:	david.greenberg@exeloncorp.com
20e. Date:	12/09/2025