## **BGE Service Application Guidelines**—Commercial & Industrial Projects

#### To the Customer

Following is important information to assist you in applying for BGE gas and/or electric service and in completing the BGE Service Application for Commercial & Industrial Projects for service to the following types of facilities:

- New commercial or non-residential buildings
- · Apartments or condominiums
- Barns and garages
- Service increases to existing commercial or non-residential buildings
- Relocation of existing BGE non-residential facilities
- Traffic signals and cameras, CATV power supplies, cell sites, wireless antenna sites

#### **Completing the Service Application**

In order for BGE to meet your requested service date, we strongly recommend that you submit the service application as early as possible in your planning process. It is very important that you complete **all** the requested information on the service application. Do not skip or omit any of the items. This may cause unnecessary delay of your project. Jobs are subject to cancellation if you do not respond to requests for information or if initial site work does not progress.

In addition, it is essential that you enter your company's name accurately on the service application. When you are asked for the Legal Name of Company, please provide the official name of your company as it appears on file with the State of Maryland Attorney General's Office. Your company's legal name will also appear on your Charter or Articles of Incorporation.

See the chart below to determine the number of load information sheets you will need.

If your project includes the following:	Complete the number of load information sheets listed.
A single meter	One load sheet
A single temporary meter and a single permanent meter	Two load sheets:  • one for temporary service  • one for permanent service
Multiple meters with different loads on each meter	Separate load sheet for each meter
Multiple meter with identical loads on each meter	One load sheet showing loads for a <i>single</i> meter, clearly indicating the number of meters and the addresses of each one

More important information is continued on the next page.



## **Submitting Other Important Information**

To ensure the proper processing of your service application, it is necessary for BGE to receive the following information:

- A completed copy of the BGE Service Application for Commercial & Industrial Projects.
- A Site Plan to scale (1" = 100' at a minimum) showing the following:
  - → All on-site utilities (water, sewer, septic area, storm drain, etc.)
  - → Existing BGE poles and pole numbers, meters and/or pad mounted transformer location
  - → Driveway and property lines
  - → Street names

(For small jobs such as barns, garages, and snowball stands, use the sketch area provided at the end of the service application.)

- You may submit a hard copy of the Site Plan, an electronic file on diskette, or a CD-ROM in one of four BGE approved formats:
  - → Microstation (.dgn) (all releases)
  - → AutoCAD (.dwg) (releases prior to Version 14)
  - → .dxf format
  - → .pdf format

## **Relocation/Removal Only**

If the job involves only the relocation/removal of BGE gas and/or electric facilities, and does not include the addition of any new gas or electric load, you only need to complete the Project Information section and the Relocation/Removal section of the application. You are required to submit a site plan as described in the Site Plan requirement above.

# **Customer-owned Switchgear**

Prior to manufacture of the switchgear, please submit a minimum of 3 sets of switchgear drawings with your service application for BGE approval.

Include in the drawing the front elevation, one line diagram, and details of the metering/termination compartment.

For more information about customer-owned switchgear requirements, see the BGE Gas & Electric Metering Manual available online at **www.bge.com**.

More important information is continued on the next page.

#### **BGE's Outdoor Lighting Program**

If street lighting is required or you are interested in BGE's private area lighting program, visit **www.bge.com/outdoorlighting.** Please complete and submit the application.

#### **BGE's Smart Energy Economic Development Program**

New and expanding businesses may qualify for BGE's SEED program. Visit BGE.com/SEED to learn more.

#### **Small Generator Connection**

If your project entails small generator interconnection (solar panels, wind turbines, interconnected generators, etc.) visit **www.bge.com/energychoices** - Small Generator Interconnection. Please complete and submit the *Interconnection Request Application* in addition to this application.

#### Working Near Power Lines

The law requires that before anyone begins work that may bring people, equipment, or other objects within 10 feet of overhead power lines, they must notify BGE at 410-685-0123. Please refer to **www.bge.com** under the heading of <Business> and <New Construction Services> then <Additional Resources> for information on the Maryland High Voltage Line Act.

In order to prevent any scheduling delays once you submit your service request, please submit a complete set of site plans with your service application as soon as possible.

If you would like additional information about applying for BGE Service, visit New Construction Services at **www.bge.com**. Also available online are the BGE Gas & Electric Metering Manual and the Customer Information Booklet.

# **BGE** Service Application for Commercial & Industrial Projects

	Today's Date:	Servi	ce Request #		
	(mm/dd/yy)			(For BGE internal use)	
	Lead time for an individual job will var of receipt of this application, the BGE				
Plea	ase print or type.				
1.	Project Information (check	all that apply):			
	□ New Construction □ Existi	ng Facility	ondo 🗅 Gas	□ Electric	
	Date Permanent Service Required	:/	-		
	Is Temporary Service Required? Note: You are required to submit a sep		plan for temporary se	Date Required:/_ ervice in addition to your permand	
	Is Gas and/or Electric Relocation/ Note: You are required to submit a sep				/
	Project Name:				
	Description of Project:				
A.	Project Address:				
	City:				
	County:		ADC Map Page: _	ADC Grid:	
	Temporary Service Address, if app	licable:			
	City:		State:	Zip:	
	County:		ADC Map Page:	ADC Grid:	
B.	Person BGE will contact to set until the status of the job:	up site meeting and s	end communication	ons regarding changes affe	cting
	Name:				
	First Company:		MI	Last	
	Phone:		Fax:		
	Email:		_Cell Phone:		
C.	Owner Information:				
	Name:				
	First Legal Name of Company:		MI	Last	
	Address:				
	City:			Zip:	
	Phone:			·	
	Email:				
D.	Other Contacts:				
	Architect/Engineer Firm:			Contact:	
	Phone:				
	Electrical Contractor Firm:				
	Phone:				
	Mechanical Contractor Firm:				
	Phone:	Email:		Cell Phone:	

BGE

## 2. Load Information:

#### **Connected Loads**

	Electric Type of Load	Proposed New of Electric I	Load	Existing Electr	ic Load	Total Electric (Proposed new or plus existing elec	additional
1.	Indoor Lighting	kW	kVa	kW	kVa	kW	kVa
2.	Outdoor Lighting	kW	kVa	kW	kVa	kW	kVa
3.	Comfort Heat	kW	kVa	kW	kVa	kW	kVa
4.	Heat Pump	kW	ton	kW	ton	kW	ton
5.	Heat Pump–Backup	kW	kVa	kW	kVa	kW	kVa
6.	Air Conditioning	kW	ton	kW	ton	kW	ton
7.	Process Heat	kW	kVa	kW	kVa	kW	kVa
8.	Welding	kW	kVa	kW	kVa	kW	kVa
9.	Cooking	kW	kVa	kW	kVa	kW	kVa
10.	Refrigeration	kW	ton	kW	ton	kW	ton
11.	Water Heating	kW	kVa	kW	kVa	kW	kVa
12.	Air Compressor	kW	Нр	kW	Нр	kW	Нр
13.	Motors	kW	Нр	kW	Нр	kW	Нр
14.	Receptacles	kW	kVa	kW	kVa	kW	kVa
15.	Computers/PCs	kW	kVa	kW	kVa	kW	kVa
16.	Computer/Mainframe	kW	kVa	kW	kVa	kW	kVa
17.	Elevator	kW	Нр	kW	Нр	kW	Нр
18.	Fire Pump	kW	Нр	kW	Нр	kW	Нр
19.	Other (Specify):	kW	kVa	kW _	kVa	kW _	kVa

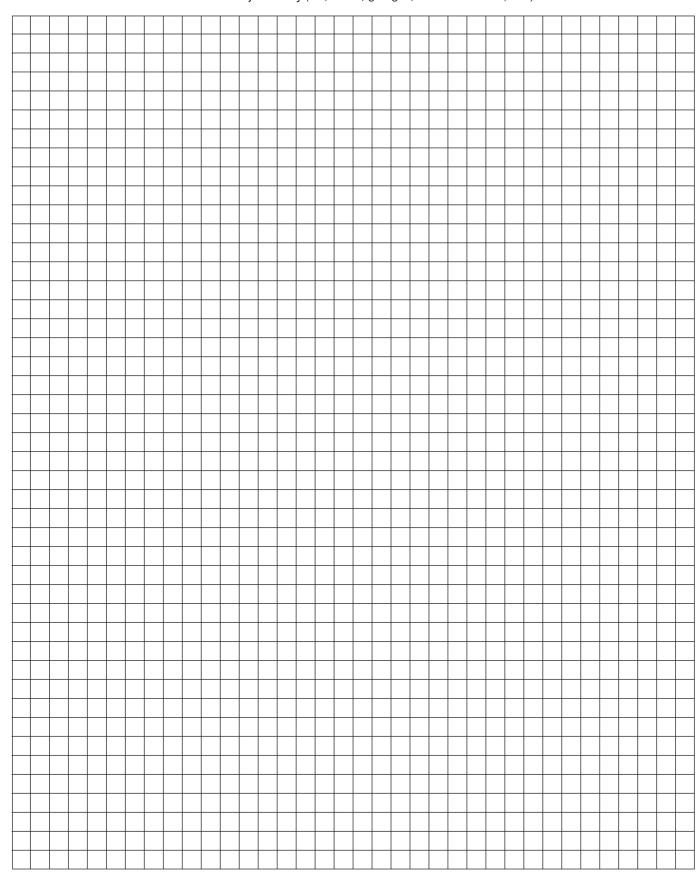
Gas Type of Load	Proposed New or Additional Gas Load (Do not include existing loads)	Existing Gas Load	Total Gas Load (Proposed new or additional plus existing gas loads)
1. Comfort Heat	cfh	cfh	cfh
2. Heat Pump–Backup	cfh	cfh	cfh
3. Process Heat	cfh	cfh	cfh
4. Cooking	cfh	cfh	cfh
5. Water Heating	cfh	cfh	cfh
6. Generator	cfh	cfh	cfh
7. Other (specify):	cfh	cfh	cfh

A.	Electric Serv	vices (check with	electrical cont	ractor):			
	□ 120/240V □ 120/208V □ 277/480V	3¢, 4 wire	☐ 480V Delta☐ 240V Delta☐ Primary Se	α 3φ, 3 wi	re (limited availability) re (limited availability) ility based upon syste		
B.	Flicker Cons	sideration:					
	Largest Load	l:					
		Motor/Welder/	•			Largest Single Lo	
	-						
	During what h	nours of operation v	will equipment be	used?			
C.	What is you	r gas equipment'	s minimum requ	uired operat	ing pressure?	Inches of \	Water Column
D.	-	-		-	your gas equipments		• •
	□ 1/4 PSIG (Standard)	□ 2 PSIG	☐ 5 PSIG	□ Other	:		
	NOTE: Reques	ted delivery pressur	e may or may not o	correlate with	existing system capak	oilities.	
E.	Other Consi	derations:					
	etc.) through	BGE's Outdoor L	ighting Program <sup>a</sup>	? □ Yes	e area lighting (road  No and submit the appli		common area
	generators, e • If yes, vis	etc.) 🗅 Yes 🗆	No nergychoices - S	mall Generato	Solar panels, wind to r Interconnection. Ple plication.		
		nstalling your own er to page 2 of the I					
F.	Facility Infor	rmation:					
	Building Type	e (office, manufacturi	ing, warehouse, etc	.):		So	q. Ft.:
	Hours of Ope	eration:					
	·		Weekdays				eekends
3.	Billing Info	ormation:					
A.	Customer A	ccount History:					
	Do you curre	ently have a comm	nercial account w	vith BGE?	Yes: Account # _		No
	• If yes, plea	se update your in	formation:				
	Service Ac	ldress:					
	City:			State:_		Zip:	

B.	Permanent Service:		Service Request #					
	Person responsible for Construction Charges:		(For BGE internal use)					
	Legal Name of Company:							
	Address:							
	City:							
	Phone:		•					
	Email:							
	Person Responsible for Payment:							
	Federal Tax ID #:							
	Person responsible for electric and/or gas monthl		o Billing.					
	•	•	_					
	Legal Name of Company:							
	Address:							
	City:							
	Phone:							
	Email:							
	Person Responsible for Payment:							
	Federal Tax ID #:		Carries Degreet #					
C.	<b>Temporary Service:</b> □ Not Applicable		Service Request # (For BGE internal use)					
	Person responsible for Construction Charges:		(, <u></u>					
	☐ Check here if Temporary and Permanent Service	e Construction billing is	s the same. If not, complete the following:					
	Legal Name of Company:	•	·					
	Address:							
	City:							
	Phone:		-					
	Email:							
	Person Responsible for Payment:							
	Federal Tax ID #:							
			B.W.					
	Person responsible for electric and/or gas monthly Consumption Service Billing:							
	• • •	☐ Check here if Temporary and Permanent Service Consumption billing is the same. If not, complete the following:						
	Legal Name of Company:							
	Address:							
	City:	State:	Zip:					
	Phone:	Fax:						
	Email:	Cell Phone:						
	Person Responsible for Payment:							
	Federal Tax ID #:							
D.	Relocation/Remove Service: ☐ Not Applica	ble	Service Request # (For BGE internal use)					
	Person responsible for payment of Relocation/Remove Charges:							
	☐ Check here if Relocation and Permanent Service Construction billing is the same. If not, complete the following							
		•	· · ·					
	Legal Name of Company:							
	Address:							
	City:							
	Phone:							
	Email:							
	Person Responsible for Payment:							
	Federal Tax ID #:							

## 4. Sketch Area Only:

This sketch area is to be used for small jobs only (i.e., barns, garages, snowball stands, etc.)



	please note below:
6.	Before you submit your application:
	To ensure that BGE can quickly and easily process your service application, please refer to the information checklist below:
	□ Project Address - Your complete U.S. Postal address of where the work is to be performed.
	□ Site Contact - Person BGE will contact to discuss the project, and send communications to regarding changes affecting the status of the job.
	□ Electric Load Requirements - If you do not know your electrical load requirements, you will need to consult with an electrician.
	☐ Gas Load Requirements - If you do not know your gas load requirements, you will need to consult with a plumber and/or mechanical contractor.
	☐ Billing Information - As it pertains to construction and consumption charges.
	☐ Site Plan - (An electronic site plan is preferred, if available. See page 2 of instructions for approved formats.)
	☐ A site Plan to scale (1" = 100' at a minimum) showing the following:
	<ul> <li>Existing and proposed utilities (water, sewer, septic area, storm drain, underground fiber optic cables, underground cable TV, gas and electric mains, etc.)</li> </ul>
	<ul> <li>Existing BGE poles and pole numbers, meters and/or pad mounted transformer locations</li> </ul>
	☐ Driveway, sidewalk, and property lines
	☐ Street names and lot numbers
	☐ Buildings/houses
	□ Fences
	<ul> <li>Easement designations, wetland boundaries and designations</li> </ul>
	☐ Wells and drain fields
	☐ Woods, trees, rivers and streams

Mail service application and complete set of plans to:

BGE - Customer Planning Department Service Application Unit 1068 N. Front Street, Room 501 PO Box 1475 Baltimore, MD 21203-1475 Have questions?

Call the BGE New Business Department 800-233-1854 Or visit the BGE website at www.bge.com

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