

# **Residential Load Letter**

General Information										
Service Location (Street Address)										
Customer Contact	A 1.1	The second secon				Division				
Customer Contact A		Address				Phone ( )				
Electrical Contractor Ad		Idress				Phone				
					( )					
Total Square Footage	nditioned Space Square Footage				Type of Heat					
Use of Premise (Check one):		E			stimated Usage					
Full time residence (occupied 180 days or greater/year) Garage (Non business use)										
Seasonal residence	Other				lours per week					
Type of Service (Check all that apply)										
☐ Underground ☐ Service				Change (Rewire)			New			
Overhead	Relocation				Temporary					
Service Characteristics										
Size of Load Wires:	Load Wires Per Phase: Load V			Load Wire	Vire Type (Check one): AL CU					
Terminations (Check one):										
Service Size (Check one)										
☐ 100 amp ☐ 200 am	ıp	☐ 400 amp		☐ 600 amp	☐ C	ther _				
Voltage (Check one)				Meter Location De	sired (Che	ck one	)			
☐ 1 Phase, 3 Wire, 120/240	3 Wire, 120/208	` `			d on front or side of new residences)					
3 Phase, 4 Wire Wye, 120/208					Energy approval required)					
Electrical Load (excluding motors)  Motor Equipment (excluding heating and cooling)										
Cooling (Non Heat Pump A/C)		tons		Description		# of	HP	Phase	Hrs of Use	
Heat Pump (Unit # 1)		tons			IVI	lotors		1 or 3	per Week	
Heat Pump (Unit # 2)		tons								
Heat Pump Strip Heat (Unit # 1)		kW								
Heat Pump Strip Heat (Unit # 2)		kW								
Electric Heat (Baseboard or Furnace)		kW								
Standard Water Heater		kW								
Tankless Water Heater		kW								
Dryer		kW								
Interior Lighting		kW	<u>Provi</u>	de a Description of a	ny Renewa	able En	ergy Ge	eneration,	if applicable	
Exterior Lighting		kW								
Receptacles		kW								
Cooking Equipment		kW								
Refrigeration Equipment		kW								
Computers		kW								
Other		kW								
The information provided in this document is critical to Dominion Energy in sizing our electrical facilities to provide reliable service. This information will also be used to determine the installation cost for electrical service. See page 2 for instructions.										
The Company reserves the right to designate and /or approve the location of all metering and C.T. equipment. The Company must approve all proposed metering arrangements. The customer must notify Dominion Energy prior to the actual connection of any future load (as required by Information and Requirements for Electric Service, <i>The Blue Book</i> ).										
Name of person responsible for completing this form:										
Print		Signature					Dat	e		

Distribution: Please send this completed form to your assigned Dominion Energy project designer. If you do not have a project designer assigned to your project, please call 1–866–366–4357.



# Instructions

# **General Information**

Service Location: Street Address, City & State of building being served.

**Customer Contact:** Name, Address and Phone Number of a contact representing the ultimate customer. **Electrical Contractor:** Name, Address and Phone Number of the electrician performing the work for this service.

**Square Footage:** Total floor space of building.

**Conditioned Square Footage:** Total floor space of building subject to heating and cooling.

**Type of Heat:** Electric, gas, propane, oil, other (please specify).

# Use of Premise:

Check the use of the new building. An example of a seasonable residence is a river home, mountain home, vacation home, etc. An example of an "other" residential building is a barn, pool house, club house, etc. If the garage will be used for commercial purposes, use the "Nonresidential" load letter.

# **Estimated Usage**

Enter the number of hours per week this building will be used.

# Type of Service

Check all that apply to this service request.

#### **Service Characteristics**

Load Wires - Include conductor size, number of sets, and type of load conductors.

Terminations – Indicate where the customer's conductors and Company conductors will terminate together. If in a switchgear or connection box, please provide the specific number and manufacture of equipment.

#### Service Size

Check the size of panel or switchgear.

#### **Voltage**

Check the requested voltage to be delivered to the building.

# **Meter Location Desired**

Check the preferred meter location (subject to Dominion Energy approval).

#### **Electrical Load (excluding motors)**

Enter all requested load information using tons or kW. It is very important that only connected load is listed. This load letter is for Dominion Energy's use in sizing electrical facilities. Required capacity (per NEC) should not factor into the load data supplied.

# Motor Equipment (excluding heating and cooling)

List all motors, their size and weekly hours of operation.

# Renewable Energy

Provide a description of all renewable energy generation systems including generation type (solar, wind, etc.) and anticipated system output capacity.