



# Load Letter – Data Center

## General Information

Data Center Address		Work Request Number (If available)
Meter Description (If multiple meters on same address)		
Electrician Name	Address	Phone ( )
Engineering Consultant Name	Address	Phone ( )
Owner Name	Address	Phone ( )

Voltage at Meter <input type="checkbox"/> 120/208 Volts <input type="checkbox"/> 277/480 Volts <input type="checkbox"/> Primary Voltage	Meter Location <input type="checkbox"/> Inside <input type="checkbox"/> Outside	Transformer(s) <input type="checkbox"/> Owned by Utility <input type="checkbox"/> Owned by Customer	If secondary is owned by Customer	
			No. of Sets	
			Size (kcmil)	
			Type (Al or Cu)	

Total Square Footage	Raised Floor Square Footage	<input type="checkbox"/> Check here to request Impedance for Arc Flash calculations
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Backup Generation <input type="checkbox"/> Break before Make/Open Transition (Preferred) <input type="checkbox"/> Make before Break/Closed Transition (Company Approval required)	Amount of Capacity (MW) Required for Load Bank Testing/Commissioning
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## Electric Load (Excluding Motor Load)

Interior Lighting	_____ kW	Computers	_____ kW	Power Factor		
Exterior Lighting	_____ kW	Receptacles	_____ kW		UPS Losses	
Water Heating	_____ kW	Electric Cooking	_____ kW	Switchgear Size		
Heat Pump	_____ kW	Chiller Plant	_____ kW			
Heat Pump Strip Heat	_____ kW	Motor Control Center	_____ kW			
Electric Heat	_____ kW	EV Charger	_____ kW			
AC Data Processing Load	_____ kW	Other _____	_____ kW			
AC Not Including Data Processing	_____ kW					
<b>Total Requested Load</b>			<b>_____ kW</b>			

## Load Ramp-Up Schedule (Project may contain not more than 4 load steps. Please include all)

Initial Connect Date	Step 2 Date	Step 3 Date	Final Date of Ramp-Up
kW	kW	kW	kW
% of Total	% of Total	% of Total	100% of Total

Please attach written details specific to this project to include a brief description of this project request and any renewable energy generation. These details should also include a request for an alternate service. Dominion Energy reserves the right to deny a request for an alternate service due to the availability of electrical infrastructure necessary to provide the alternate.

Signature	Date
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**Instructions for Completing the Load Letter (Form No. 729003)**

**General Information**

- Data Center Address** Street Address, City & State of building being served.
- Work Request Number (If available)** To obtain a work request number call 1-888-569-5700.
- Meter Description (If multiple meters on same address)** Clarify if the load associated with this load letter is for "House service," "Pod 3," etc.
- Electrician Name** building. Name, address and phone number of the electrician performing new work on this building.
- Engineering Consultant** Name, address and phone number of the consultant coordinating new work at this site.
- Owner Name** Name of the ultimate customer along with their present address and phone number.
- Voltage at Meter** Check the voltage that you want delivered to the building.
- Meter Location** Check the location of the company Meter (Consult company Blue Book for specs.) Check
- Transformer(s)** whether transformation will be done by Dominion Energy (should match Voltage request).
- Secondaries** Check preferred ownership/installation of secondary cable.
- Total Square Footage** Total floor space of building.
- Raised Floor** Floor space of the building subject to data center usage.
- Square Footage**
- Backup Generation** If generation is used, select transition.
- Capacity (MW) Required for Load Bank Testing/Commissioning** MW required for testing and approximate DATE for commissioning.
- Electric Load (Excluding Motor Load)**
- Load** List all non-motor electrical loads at this location in terms of kW and tons.
- Power Factor** Estimated power factor of building (if known).
- UPS Losses** If Uninterruptable Power Supply is used, clarify losses during startup.
- Switchgear Size** List the size of your switchgear.

**Load Ramp-Up Schedule (Project may contain more or less than 4 load steps. Please include all)**

List requested dates and amounts of power. Additional specifics may be necessary to further clarify customer needs. These specifics may be attached to this form.