



## Department of Planning

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# POLICY NOTICE

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PN 0002 - May 2020

## DATA LOGGER

### **Purpose**

The Department of Planning in an initiative to improve customer service has developed this Policy Notice to advise the public of changes in policy that may affect permit applications or building inspections.

### **Consideration:**

NEC section 220.87 requires data loggers to be in place for 30 days as an alternative to calculating the load in article 220 Parts II, III, and IV. Where it is determined that the maximum demand data for 1 year is not available. Consideration should be given to reducing the 30 days that a data logger is required to be in place to record the demand of the feeder or service taken when the building or space is occupied.

### **Determination:**

The exception to E220.87(I) is amended to require the recording period is reduced to **15 days**, all conditions of 220.87 shall apply.

E220.87(I) The maximum demand data is available for a 1-year period.

*Exception: If the maximum demand data for a 1-year period is not available, the calculated load shall be permitted to be based on the maximum demand (measure of average power demand over a 15 minute period) continuously recorded over a **minimum 15 day** period using a recording ammeter or power meter connected to the highest loaded phase of the feeder or service, based on the initial loading at the start of the recording. The recording shall reflect the maximum demand of the feeder or service by being taken when the building or space is occupied and shall include by measurement or calculation the larger of the heating or cooling equipment load, and other loads that may be periodic in nature due to seasonal or similar conditions.*