

## What is Demand?

There are two terms that appear on the majority of utility bills:

☞ Active energy consumption (kWh)

☞ **Maximum Demand**

### What is Maximum Demand?

Maximum Demand is calculated and billed by a KVA/KW demand meter, which records the highest KVA/ kW value consumed in one 15 minute period or 30 minute period depending upon state to state, over a monthly billing cycle.

### How to control Maximum Demand?

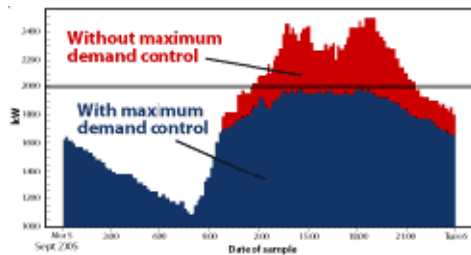
The purpose of controlling the demand is not to exceed the contracted maximum demand limit. One way to do this is to shed non-critical loads. Possible non-critical loads to be monitored and managed by our Maximum Demand Control Solutions are: -

- Lights • Compressors • Air conditioners • Pumps • Fans and extractors • Packaging machinery • Shredders • Ice machines • Refrigerators • Others...

The Demand Control Systems pay for themselves with the Energy Savings over a time period of about 1-2 years. This period can be even shorter by taking advantage of local utility energy efficiency rebate programs.

## Save money on your energy bill:

Below Graph show the Demand with & without Demand Controller.



We have the solution for Demand controller , attached catalogue of SDC 51