

**Exhibit VIII.C.17.b**  
**Peak Demand Plans**

*Submit as Exhibit VIII.C.17.b, a description of plans to address water and electricity use restrictions during peak demand periods.*

This site is industrial, and thus is well served with water and electricity. Although historically there have not been restrictions during peak demand periods, the Applicant will pursue the items indicated below.

To address water conservation during peak periods, the project shall rely on low-flow and low-flush fixtures to reduce the draw on water supply. Additionally, the team will investigate options to reduce potable water use for landscape irrigation, which may include installation of native and adapted vegetation, and/or rain/storm water collection for landscape irrigation.

For peak shaving of electricity, the project may employ strategies such as lighting shut-offs in non-regularly used areas (e.g. some back of house areas). Occupancy and daylight sensors will be considered in the lighting design, where appropriate for lighting power savings. Fuel cell technology such as a Bloom Box will be explored as an option for its dual benefits as a back-up power source and method to shave grid energy use during peak periods. Additionally, an expanded comfort zone (i.e. increased temperature) may be used to lessen the cooling load during peak periods.