

Secondary Page Layout

Wednesday, May 29, 2024 6:37 PM

Building 1-16 Page Format from top to bottom (Shown Below)

Top of Page Title: Building (#) Status Page

Building Image/Icon

Status Title: Building Status Indicator of Buildings total Electrical Draw with Units of (kW/H)

Building Mode of Operation: Buttons (That can either Set the priority level of the buildings systems or set them to auto)

Include a Legend of Priority levels for the system [All Systems Enabled (4), Low Priority Systems Disabled(3), Auxiliary Systems Disabled (2), Necessary Systems are Disabled (1)]

Table Row Titles: [Top to Bottom = Top to Bottom]

Renewable Energy Status Indicator (On/Off/ Standby)

- Have the kWh (number value) adjacent to this indicator
 - Indicates the incoming kWh from Renewable energy source

Buttons below or adjacent the "Renewable Energy Status Indicator to Manually Enable or Disable Renewable Energy Sources (On/Off/Auto).

Battery Status Indicator (On/Off/Standby)

- Have the Capacity (%) value) adjacent to this indicator

Buttons below and/or adjacent to the "Battery Status Indicator" for Enable/Disable/Auto Enable Battery as a usable Energy Source

Add, additional buttons to indicate If that battery is to be charging Time during Pea or non-Peak Utility hours.

- This is beyond the scope of the current project, Ideas to be addressed by me at a later time post project.

Generator Status Indicator (On/Off)

- Have the Fuel (%) adjacent to this indicator
 - Indicates the total Fuel available in the generators Fuel tank

Buttons Below or adjacent that Enable/Disable/Auto Enable Generator as a usable Energy Source.

- If generator is auto enabled, have the system automatically disconnect the Building from the Grid power System.