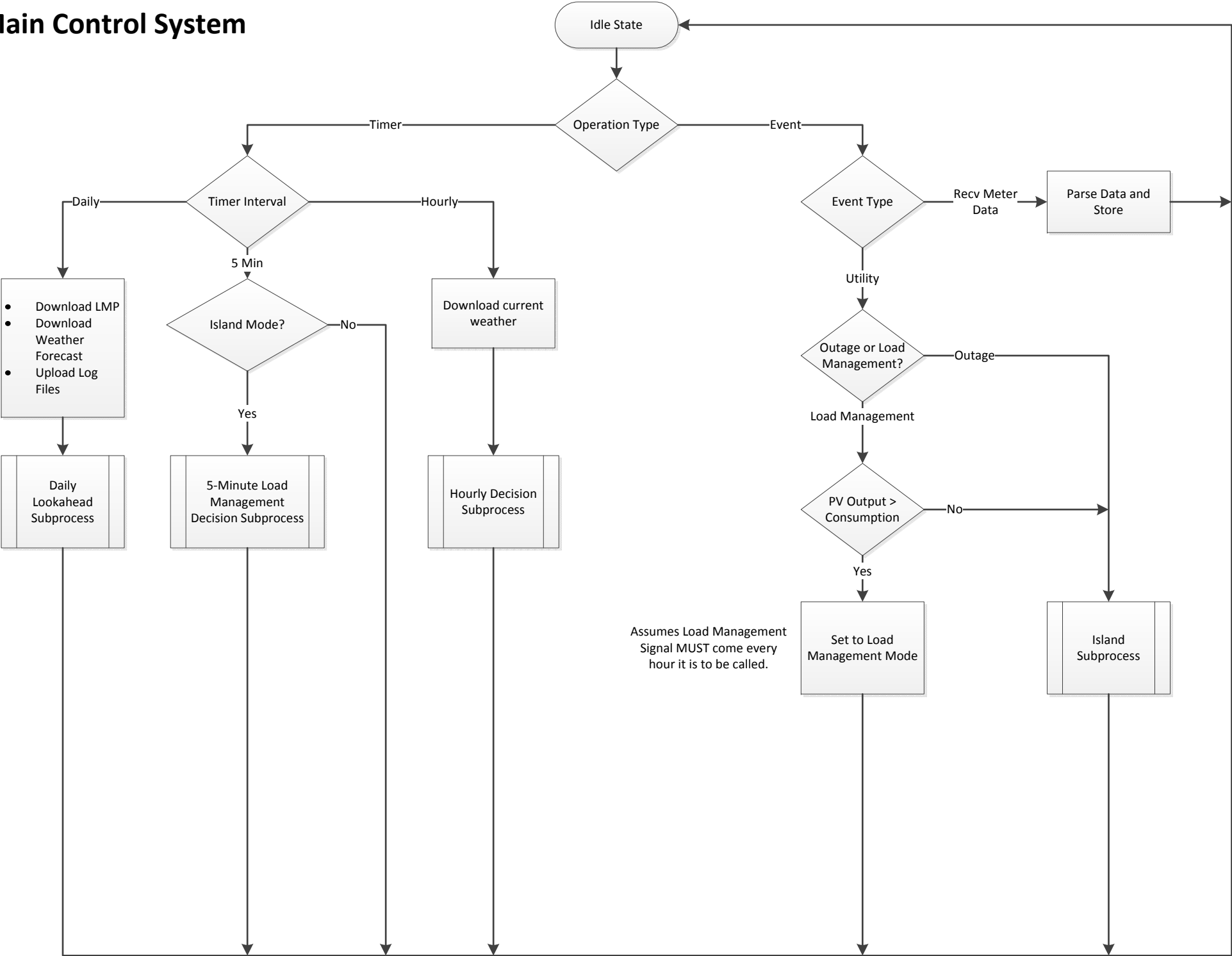
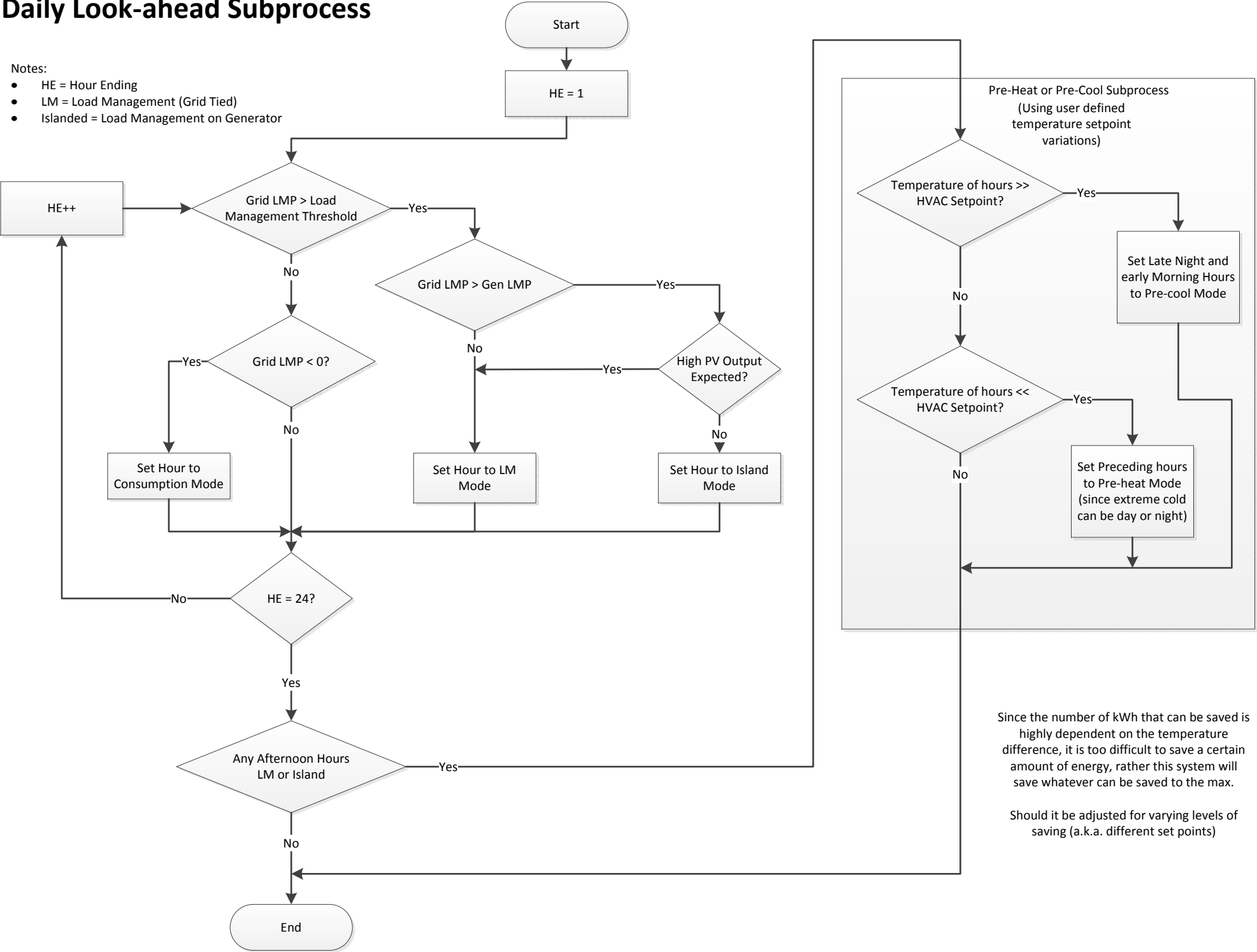


Main Control System



Daily Look-ahead Subprocess

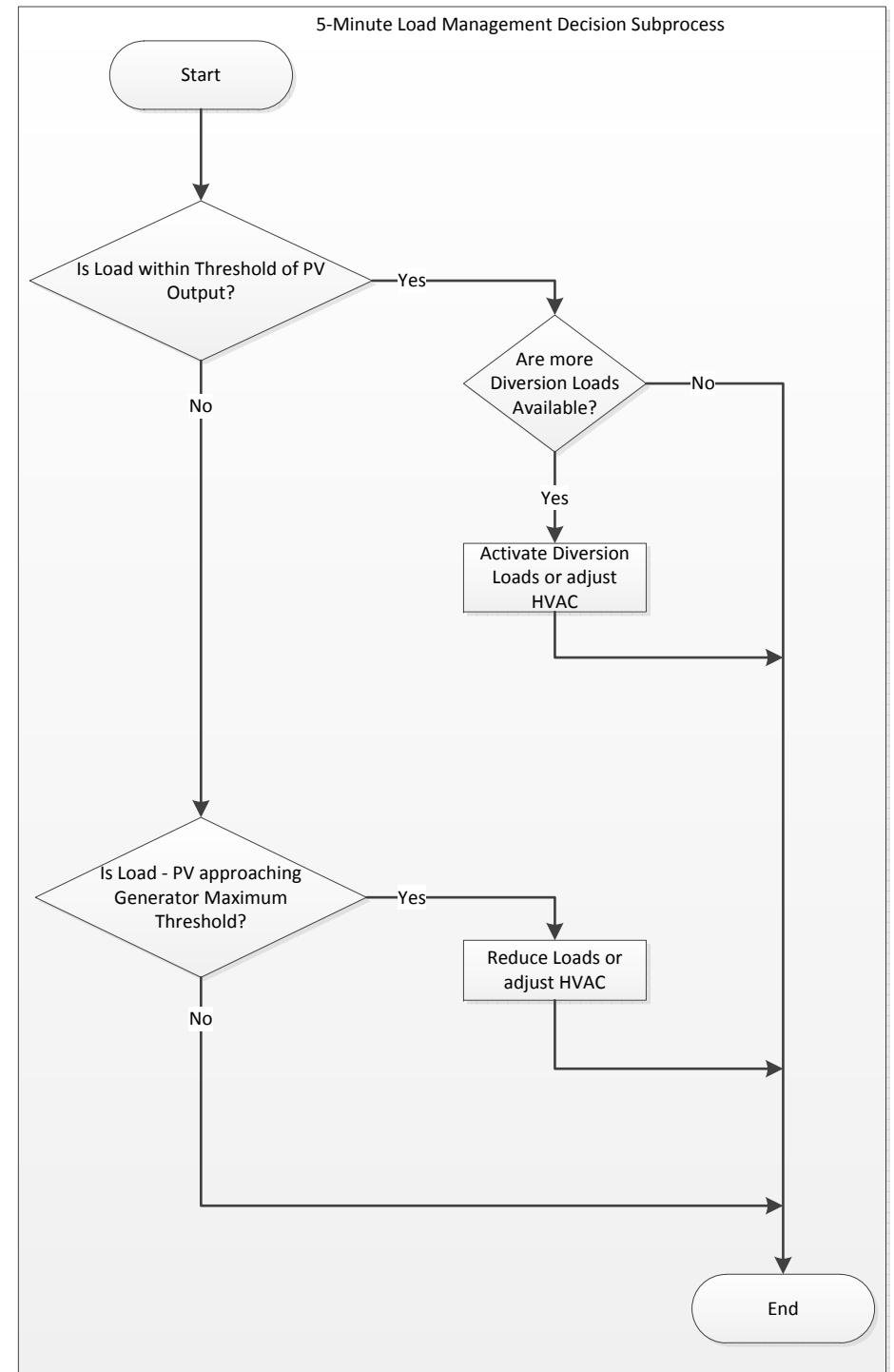
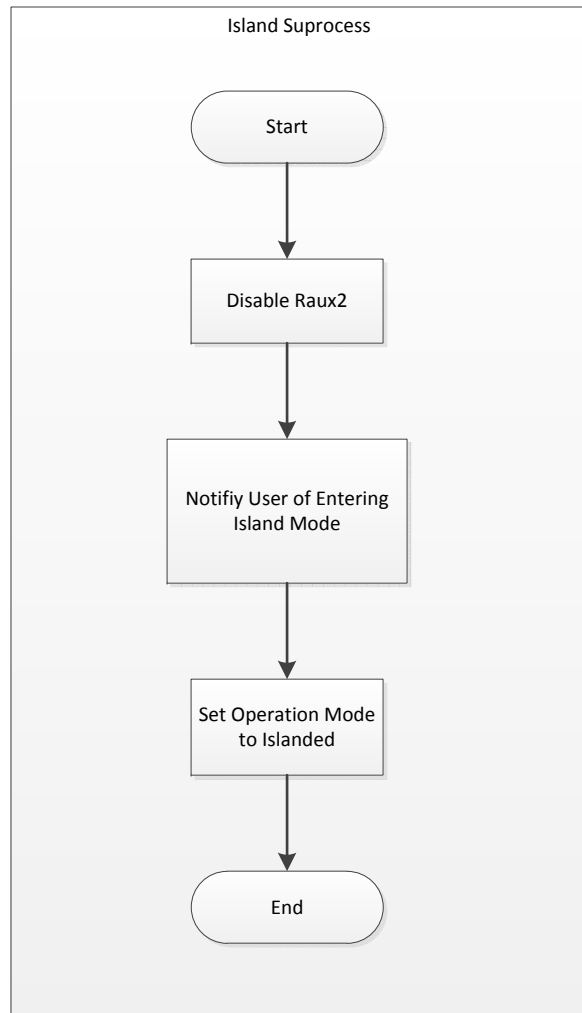
- Notes:
- HE = Hour Ending
 - LM = Load Management (Grid Tied)
 - Islanded = Load Management on Generator



Since the number of kWh that can be saved is highly dependent on the temperature difference, it is too difficult to save a certain amount of energy, rather this system will save whatever can be saved to the max.

Should it be adjusted for varying levels of saving (a.k.a. different set points)

5-Minute and Island Subprocesses



Hourly Decision Subprocess

