		1

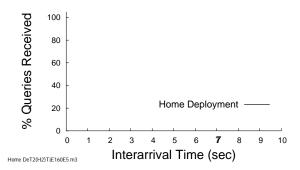


Fig. 2. Insteon does not support high outlet query rates.

query ($T_q=1.0333$). For simplicity, our model assumes that when transmissions collide, the transmission from the device physically closer to the PLM is successful, which is

- 40 -
- 20 -
- 0 -

Name	Proactive	Reactive (#)	Actual
kitchen:lights:dim	257W		

Fig. 7. Histogram of events for each 10W power bin for selected switches using the reactive learning technique.

measures building-wide average power usage as well as per-