

LIST OF TABLES

Table 1. PLTS comparison	13
Table 2. Batteries: Advantages And Weaknesses, Based On Technology.....	19
Table 3. Battery : Characteristics	20
Table 4. Daily Consumption Data	29
Table 5. System components and specifications	34
Table 6. Calculation of the price of the components needed	34
Table 7. Grouping Daily Load per hourly	28
Table 8. Power Production And Consumption: Homer Load following.....	43
Table 9. Purchase and sale of energy: Homer Load following	44
Table 10. Economic Factors: Homer Load Following	45
Table 11. Power Production And Consumption: HEMS	49
Table 12. Purchase and sale of energy: HEMS	50
Table 13. Economic Factors: HEMS	51