BTMS-Sizes and $\max P_{Grid}$ for a = $5 \frac{\$}{\text{kWh}}$ 1 charging plug 1 charging plug count $\mu = 132.26 \text{kWh}$ $\mu = 97.87 \text{kW}$ BTMS-Size [kWh] $\max P_{Grid}[kW]$ 2 charging plugs 2 charging plugs count $\mu = 203.31 \text{kWh}$ $\mu = 98.06 \text{kW}$ BTMS-Size [kWh] $\max P_{Grid}[kW]$ 3 charging plugs 3 charging plugs count $\mu = 186.19 \text{kWh}$ $\mu = 124.93 \text{kW}$ $\mathrm{max}P_{\mathrm{Grid}}[\mathrm{kW}]$ BTMS-Size [kWh] 4 charging plugs 4 charging plugs count $\mu = 231.82 \text{kWh}$ $\mu = 113.77 \mathrm{kW}$ BTMS-Size [kWh] $\max P_{Grid}[kW]$ 5 charging plugs 5 charging plugs

