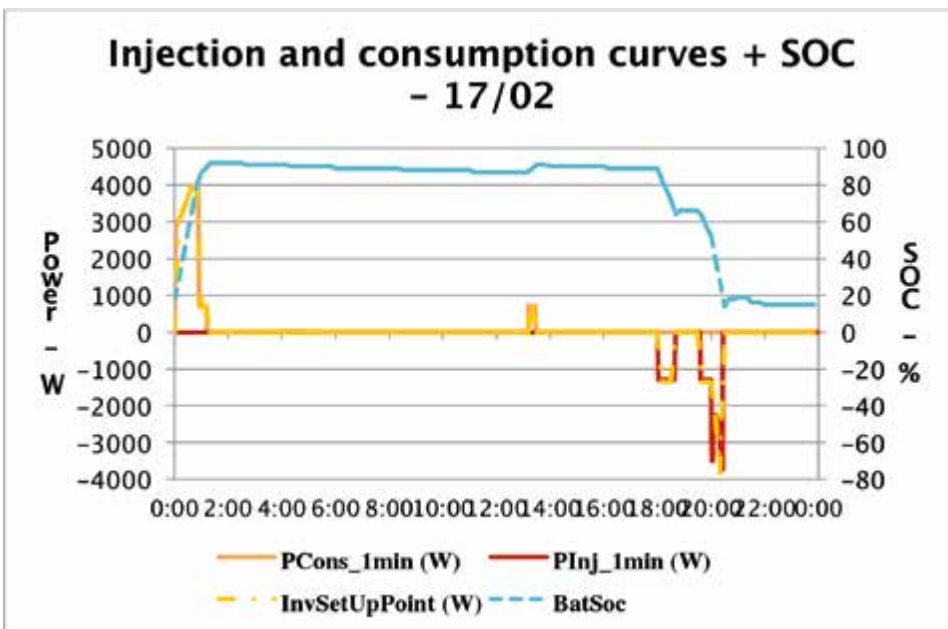


BATTERY FOR DEMAND RESPONSE MANAGEMENT

In parallel with electric hot water tanks, the use of stationary Li-Ion batteries (4 kW / 4 kWh) in individual houses is evaluated under 3 purposes:

- peak consumption shaving in winter
- limitation of PV power injection in summer
- valley filling of national demand all around the year



With this storage means, we dispose of a flexibility potential in two ways (charge and discharge) and the power control is very precise.

