Description of integrated pilots/demonstrations/field tests/existing practices

1. Name of the case Qurrent (QBox, LEN, QServer)

2. What is integrated with DSM
   - DG [X]
   - Energy storage [ ]
   - Smart grid technologies [X]

3. What is the level of commercialization
   - Research project [X]
   - Demonstration [ ]
   - Field test [ ]
   - Existing practice [ ]

4. Where to find more information?
   - Contact person Igor Kluin
   - Company Qurrent
   - references (awards: 500000 Euro from Richard Branson)
     Also a Dutch innovation award was won (250000 Euro)

5. Objectives of the case Provide ICT-infrastructure for neighbour-to-neighbour electricity delivery

6. Business rationale/model Fill the gap to direct optimization behind the meter and feed-in to the market at a low rate

7. Technologies used Wired with relays. Patented.

8. Short description of the case No proven cases yet
Description of integrated pilots/demonstrations/field tests/existing practices

9. Achieved/expected results (operational savings, CO$_2$, efficiency enhancement) Should decrease net losses; link to markets not clear except for if a complete aggregate of homes is behind one meter

10. Lessons learnt None yet