

“Decentralisation & DSM”

Identified Needs

- enabling aggregation of loads
 - regulatory freedom to operate (current rules usually made for incumbent generators and large interruptible loads)
 - compatible (and inexpensive) IT for large-scale roll-out
- value proposition
 - make understandable to customer that provides load (e.g. \$50 Walmart card in PJM)
 - markets for different services open to aggregators
- better understand and control localised grid interactions (+/-) upon activation of DER and DR
- challenge of handling large quantities of data
- learn from many successful examples in different countries