



## Smart Energy Demand Coalition

The **SEDCC** is an not-for-profit industry group, representing the requirements of programs involving **Smart Energy Demand** in order to support the 2020 objectives, further the development of the Smart Grid and ensure improved end-consumer benefits



## Background of issue

Concern over level of consumer communication requirements for demand side participation.



### Security Network Codes

- **Demand Side Management (DSM)** means all activities undertaken to encourage Demand Facilities to modify patterns of electricity usage, including the timing and level of electricity demand. DSM covers the complete range of load shape objectives, including strategic conservation and load management, as well as strategic load growth. It does not include energy and load-shaping changes arising from the normal operation of the marketplace or from government-mandated energy-efficiency standards;
- This definition would include: TOU tariffs, Critical Peak Pricing, Spot Market Pricing, + all Demand Response program types



### Security Network Codes

- Article 28, page 38, no. 1 Each Demand Facility connected to the distribution network which participates in demand side response shall communicate to its DSO and TSO in real-time the minimum and maximum active power which can be curtailed and active and reactive power at the high voltage side of the transformer.
- Article 28, page 38, no. 3 Each Demand Facility connected to the distribution network which participates in DSM shall communicate to its DSO and TSO in real-time the active and reactive power at the high voltage side of the transformer.



### Need for aggregation in ENTSO-E Network Codes

#### Result of ENTSO-E Codes:

**Demand side participation impossible for Commercial, Residential and Small Industrial consumers**

**Article 28 wipes out work done in ENTSO-E Demand Connection Code**

**Only mandatory frequency code remains for consumers**

**This is unacceptable and goes against the intentions of the European Commission and Parliament**



### Contact information

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