

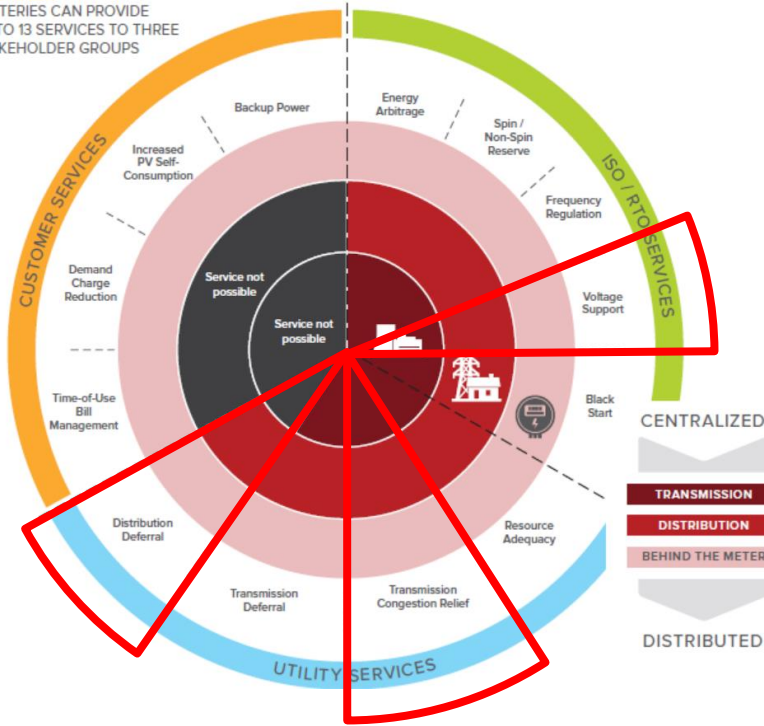


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FIGURE ES2
BATTERIES CAN PROVIDE
UP TO 13 SERVICES TO THREE
STAKEHOLDER GROUPS



Voltage Support

- Weak rural grids
- Distributed production (solar / small hydro)
- New loads (electric cars, ...)

Investment Deferral

- Increasing / temporary power demand
- Source for flexibility
- Risk management (stranded assest)

Congestion Relief

- Load shifting / peak shaving
- Grid faults



IntegER

(Integration of Energy Storage in the distribution grid)

Emission-free construction sites

Flexibility in the grid