

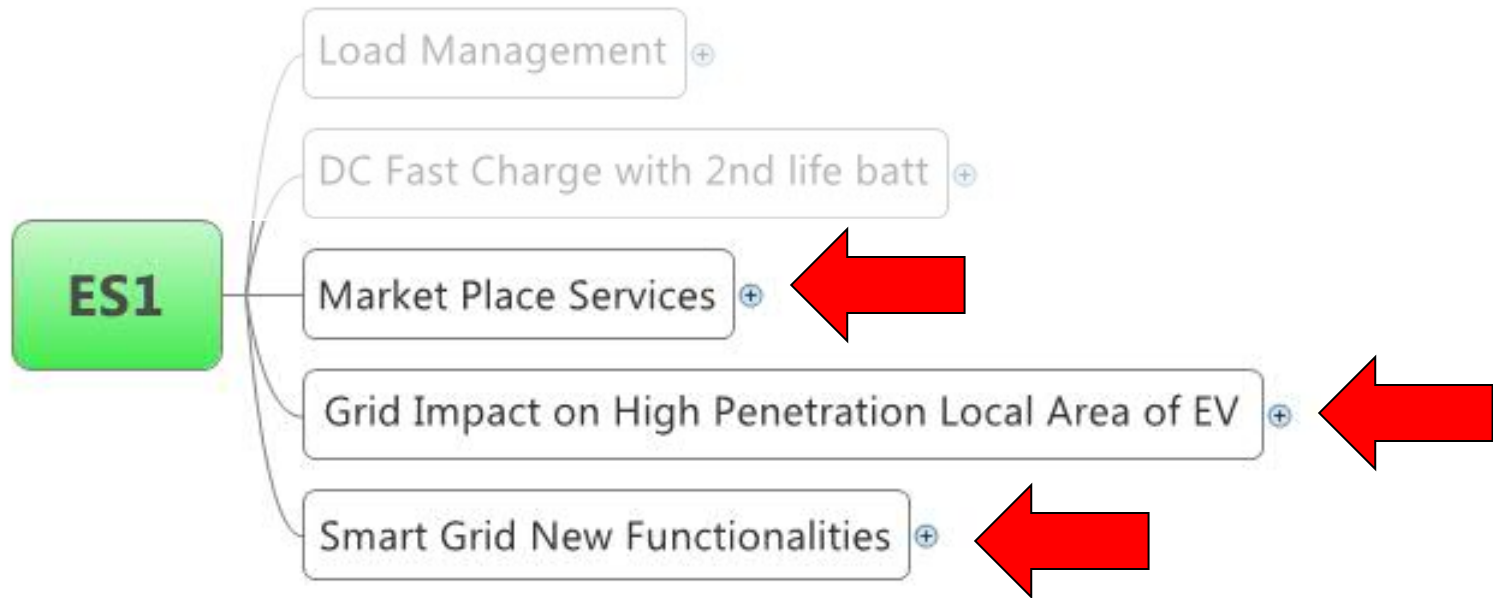
An insight into Demo Region ES1

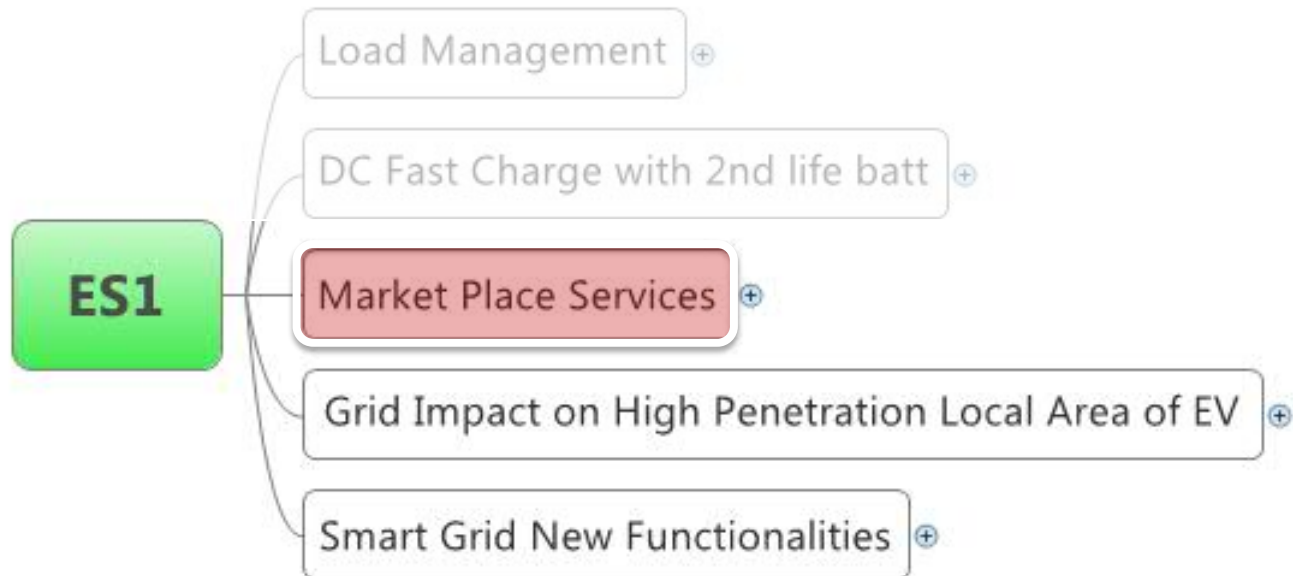
ENDESA

Barcelona, November 18, 2013

Narcís Vidal

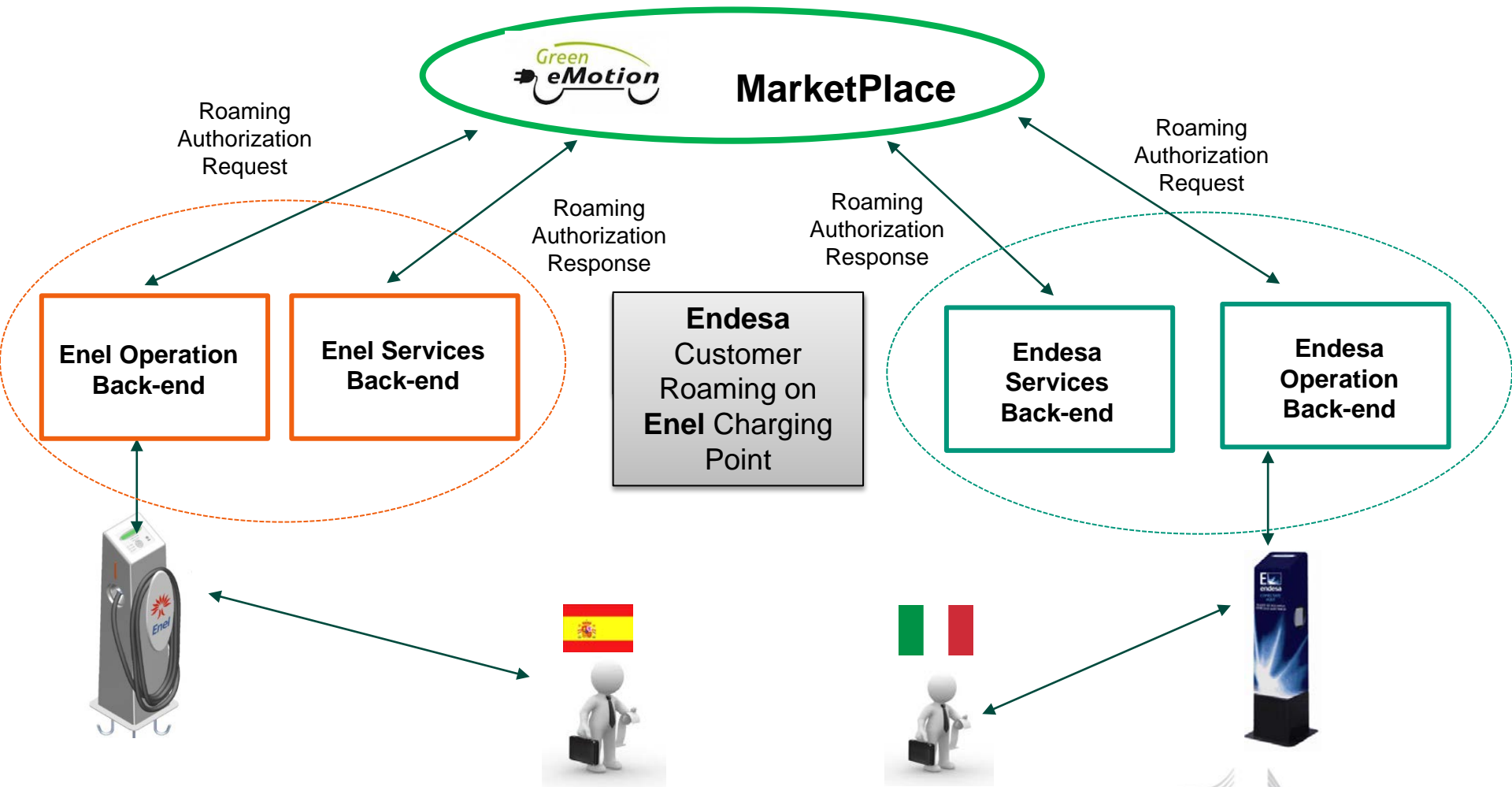


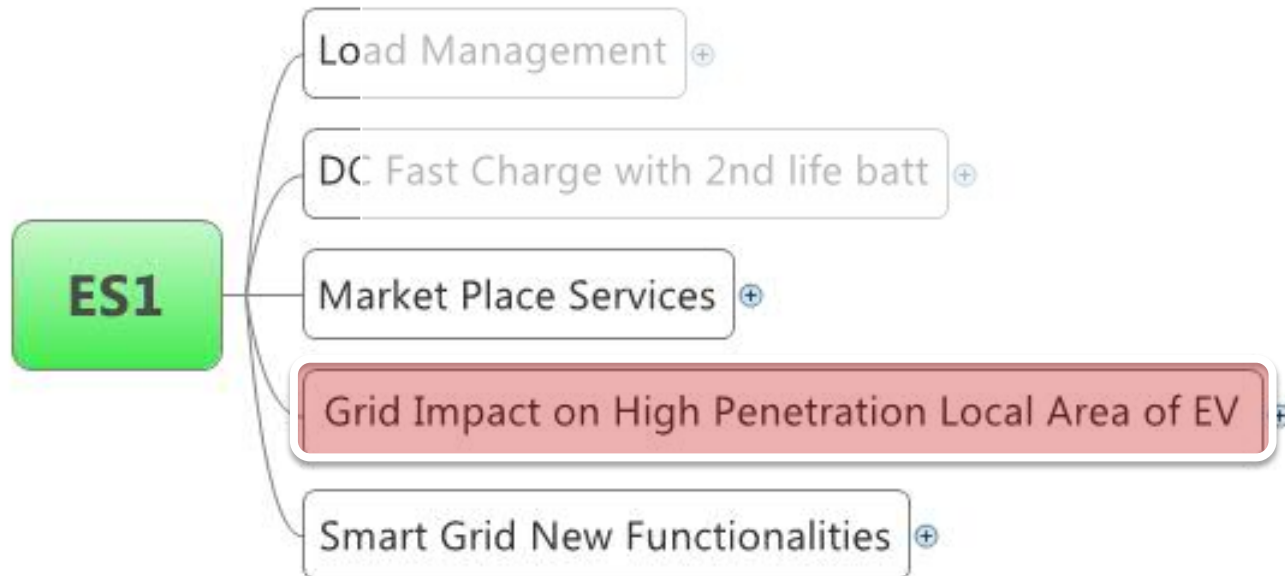






Market Place: Roaming

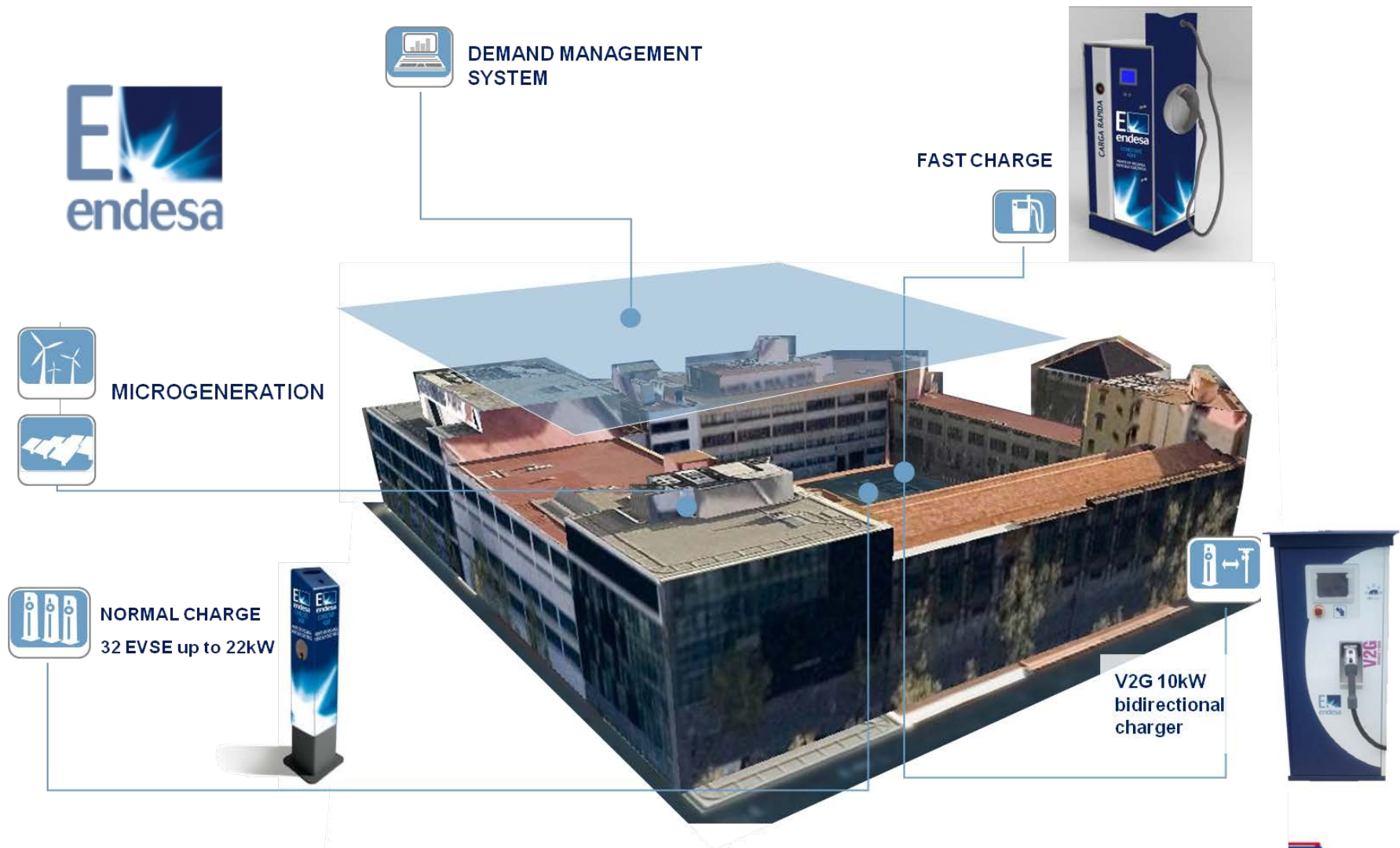




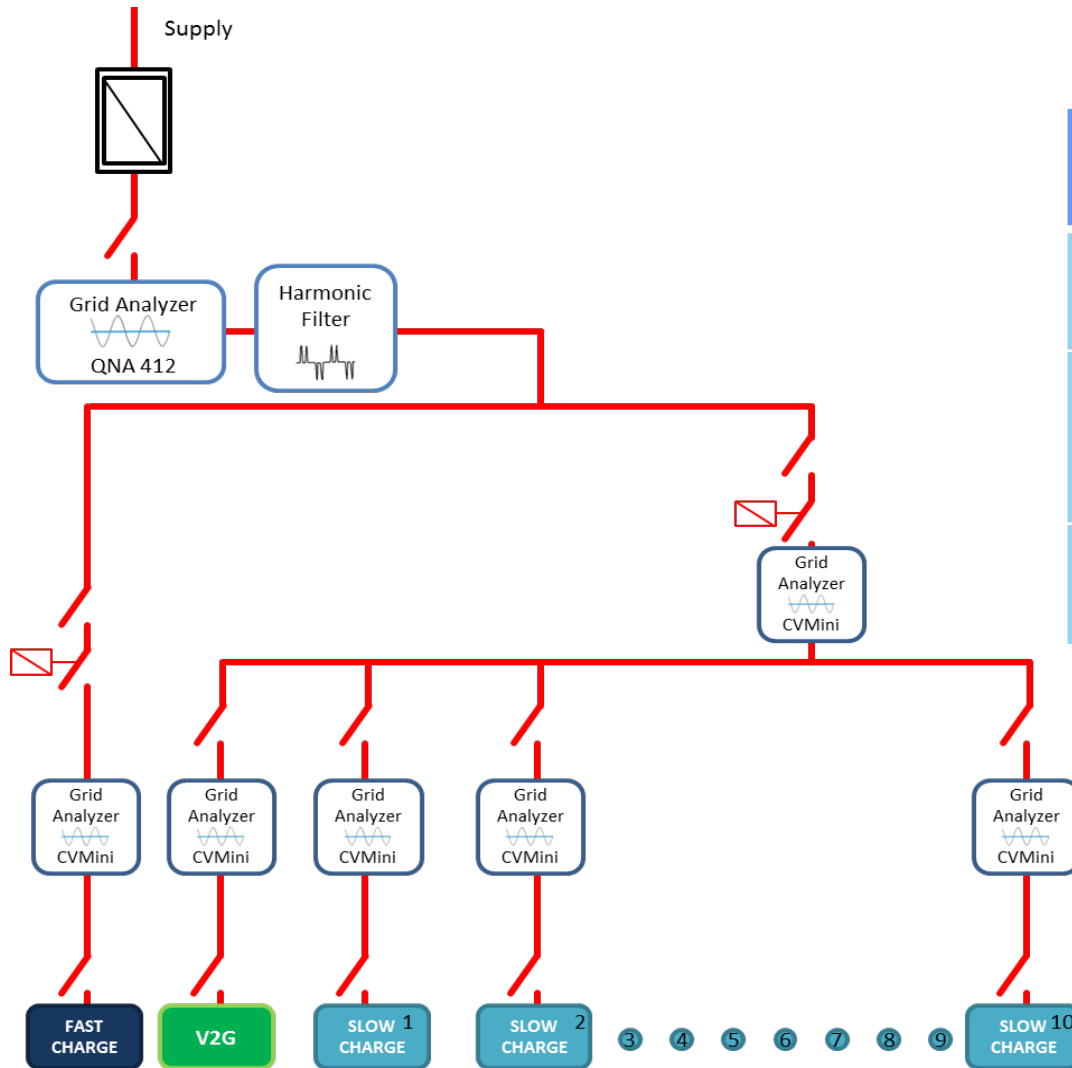
Grid Impact on Local High Penetration Area of EV



Grid Impact on Local High Penetration Area of EV



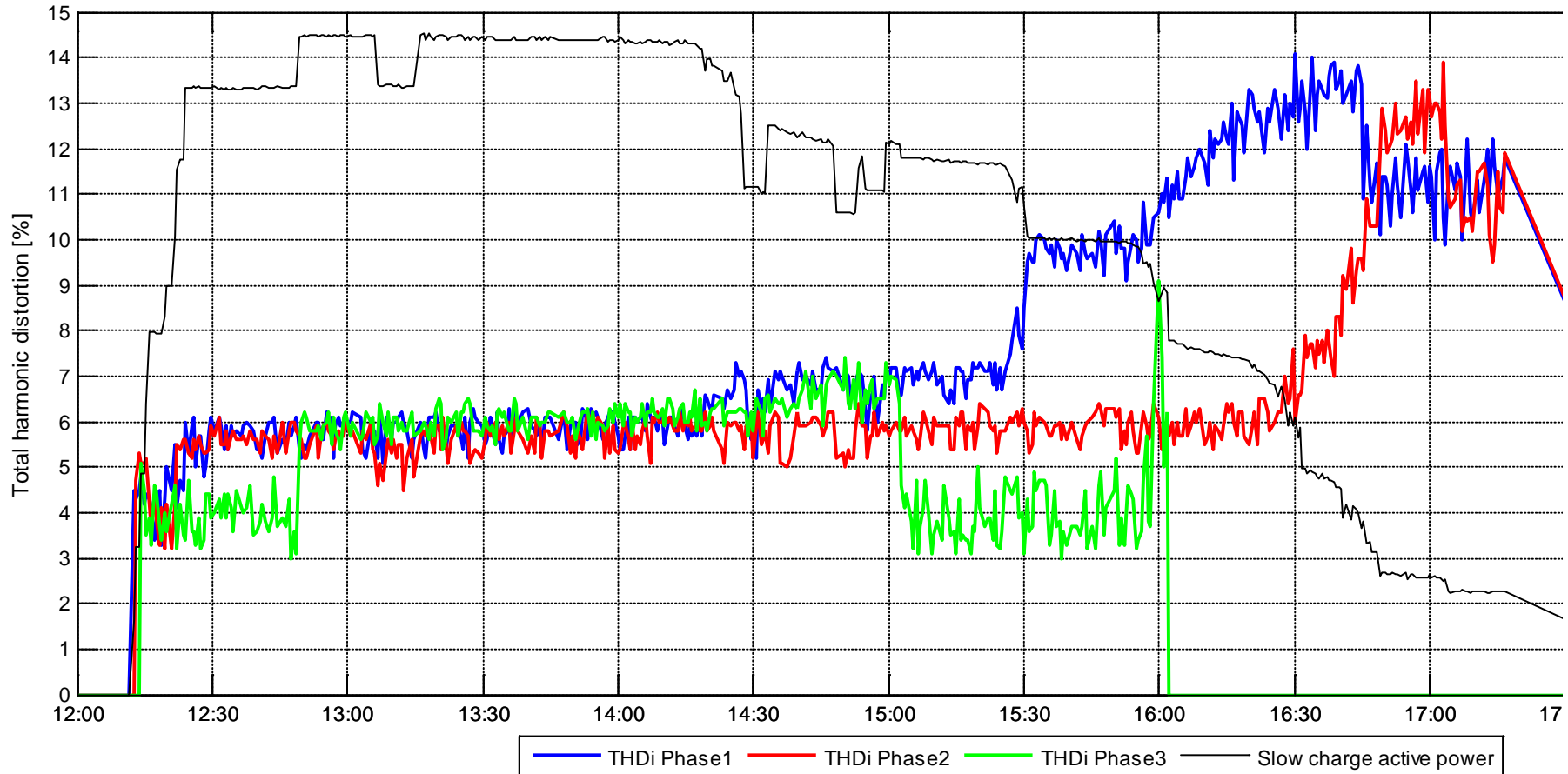
Grid Impact on Local High Penetration Area of EV

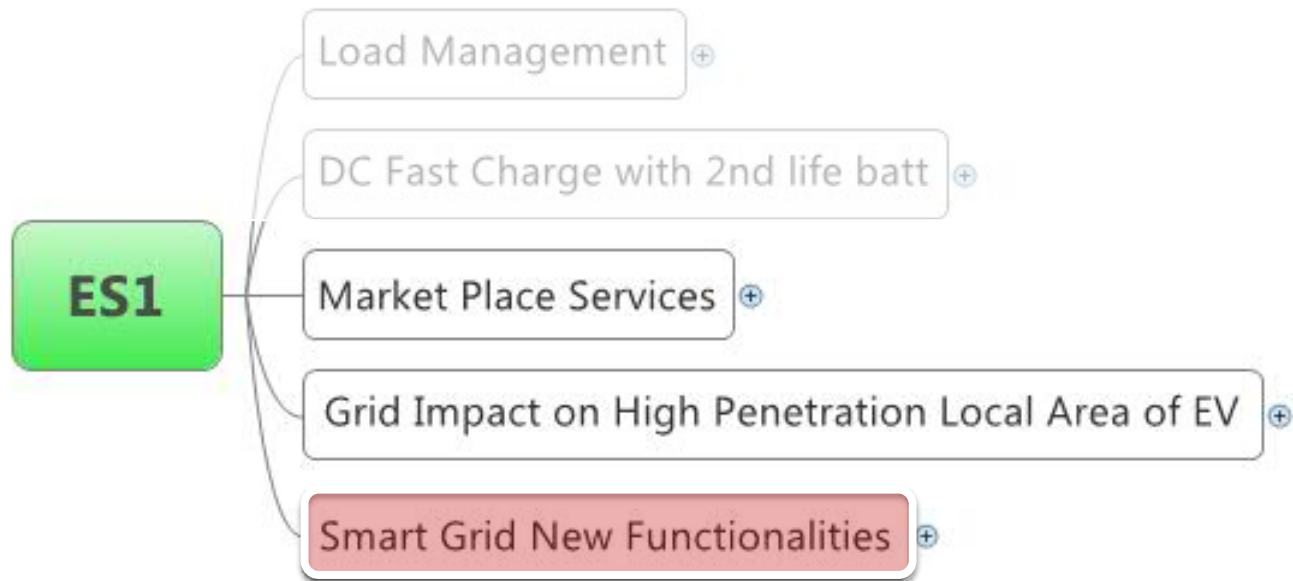


N	Model	Nominal power
10	AC Enel Charger	3.7 kW
1	Endesa DC EQC50	50 kW
1	Endesa V2G	10 kW bidirectional



Grid Impact on Local High Penetration Area of EV

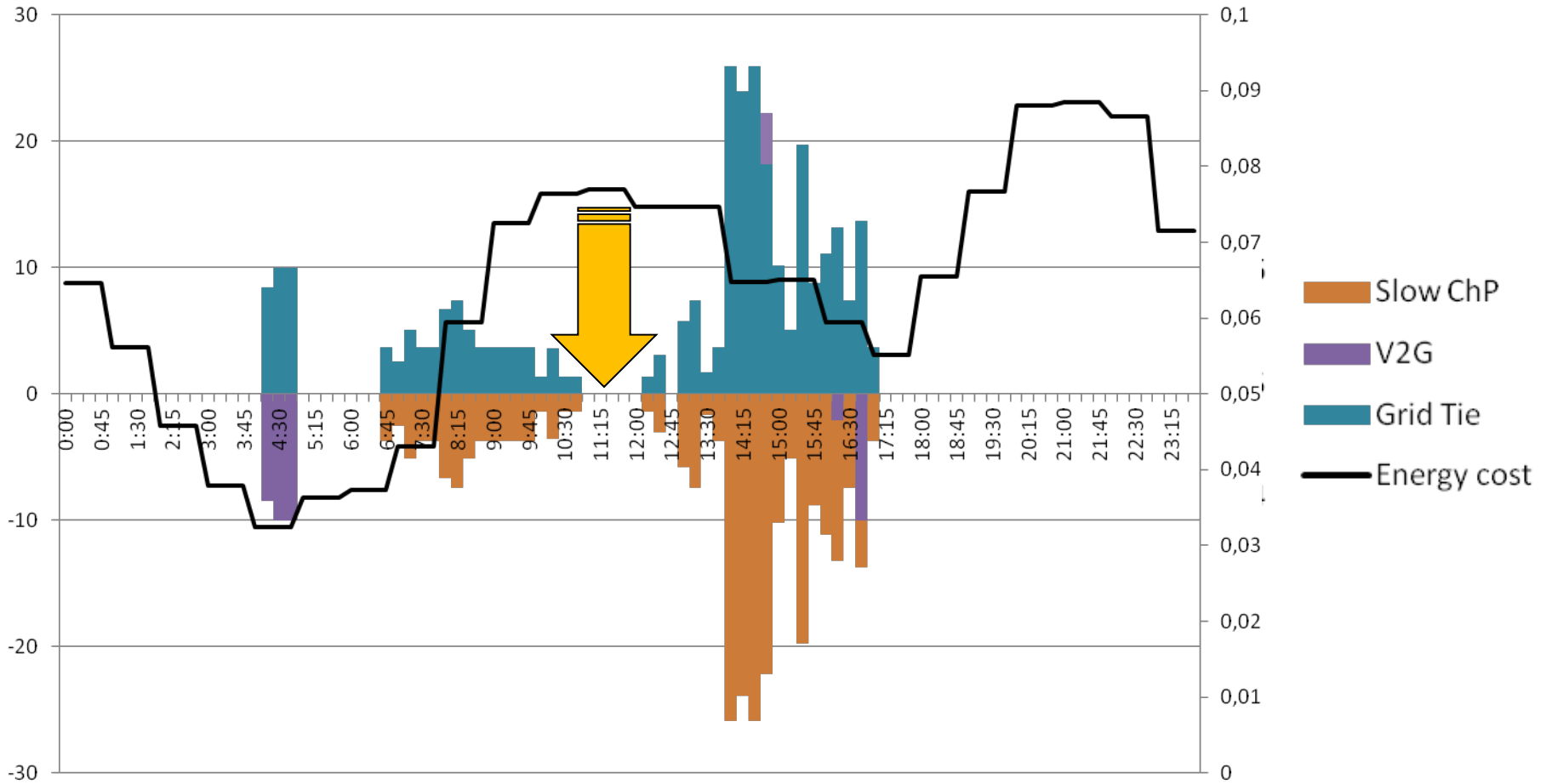






**2nd life batt +
40kW converter +
50kW Charger**

Smart Grid Management Schemes New Functionalities



Smart Grid Management Schemes New Functionalities



Thank you for your attention.

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