Methodology to assess prosumer participation in European electricity markets

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Abstract-

The emergence of ancillary services, adequacy services, constraint management, and local flexibility markets. Additionally, collective self-consumption is analysed as a service through which prosumers can participate in the electricity market. Previous studies are usually focused on a single market or in a single country, making impossible a complete comparison. This analysis has been done in Spain, Italy, Croatia, and the United Kingdom as representative countries to obtain a methodology to assess countries' openness to

Index Terms- Demand-side flexibility; Electricity regulation; Electricity markets; Prosumers; Collective self-consumption; Local flexibility markets; Balancing markets

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