

**Pilot-projects approved under article 78  
of the Network Operation Code for the electricity sector**

**(Regulation n. 816/2023, of 27 July)**

| # | Promotor  | Project name  | Description   | Other information  |
|---|---|---|---|--|
| 1 | ERSE (pilot regulation)                                 | Pilot-project for demand participation in the regulation reserve market | The goal is to ensure equal treatment in participation of qualified consumers, or their representatives, in the regulation reserve market. The pilot-project is open to participation by any consumer qualified by the TSO, which is able to offer at least 1 MW and is connected to the network in medium voltage or higher. | The project had a specific regulation:<br>- Diretiva n. <a href="#">4/2019</a> , of 15/01 (Rules of the Pilot-Project for demand participation)<br>- Diretiva n. <a href="#">9/2019</a> , of 10/04 (Terms and Conditions of the Contract for Participation in the ancillary Services Market);<br>- Diretiva n. <a href="#">6/2020</a> , of 20/04 (keeps the rules valid from 2/4/2020).<br>On 30/07/2020, ERSE approved the <a href="#">Report on the functioning of the Pilot-Project</a> , during its implementation, including a <a href="#">Report issued by REN</a> and the <a href="#">Contribution of the participants</a> directly involved. |
| 2 | <a href="#">E-Redes – Distribuição de Energia, S.A.</a> | Flexibilidade Integrada em Regime de Mercado” ( <a href="#">FIRMe</a> ) | Fostering local flexibility markets and integrating flexibility alternatives as compliment to network investment.<br>Project required by n. 12 of article 78 of ROR.  | 3 services were developed, applicable to specific situations and locations:<br>- <i>Restore</i> , response to failure events in the network (Bragança, Beja, Marinha Grande, Bombardeira, Vila Nova de Milfontes);<br>- <i>Dynamic</i> , response to congestions originated by scheduled maintenance of network elements (São Martinho do Campo);<br>- <i>Secure</i> , management of peak demand in normal grid conditions (Paredes de Coura, Tondela).  |