

**Provision of reactive power by nanogrids as part of a topological power plant in a low voltage network**

**Helguero Cruz, Jorge Luis**; Galeano, Santiago; **Rosin, Argo**; Biechl, Helmuth 3rd International Conference on Smart Energy Systems and Technologies (SEST), Istanbul, Turkey, 7-9 September 2020 2020 / 6 p. : ill  
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**Resilient expansion planning of virtual power plant with an integrated energy system considering reliability criteria of lines and towers**

**Mishra, Sambeet**; Bordin, Chiara; Wu, Qiuwei; **Manninen, Henri** International journal of energy research 2022 / p. 13726-13751  
<https://doi.org/10.1002/er.8093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Smart contract formation enabling energy-as-a-service in a virtual power plant**

**Mishra, Sambeet**; **Crasta, Cletus J.**; Bordin, Chiara; MateoIFornés, Jordi International journal of energy research 2022 / p. 3272-3294 <https://doi.org/10.1002/er.7381> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)