Energy storage and forecasting error impact analysis in photovoltaic equipped residential nano-grids Hokmabad, Hossein Nourollahi; Husev, Oleksandr; Belikov, Juri; Vinnikov, Dmitri; Petlenkov, Eduard 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p. https://doi.org/10.1109/CPE-POWERENG58103.2023.10227406

Optimizing size and economic feasibility assessment of photovoltaic and energy storage setup in residential applications Nourollahi Hokmabad, Hossein; Husev, Oleksandr; Kurnitski, Jarek; Belikov, Juri Sustainable energy, grids and networks 2024 / art. 101385, 15 p.: ill https://doi.org/10.1016/j.segan.2024.101385 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Study of battery energy storage operation in droop-controlled residential DC nanogrid Hasan, Sayeed; Chub, Andrii; Vinnikov, Dmitri; Blinov, Andrei 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 5 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604364