

**Call year:**

2018

**Location of the Action:**

Lithuania

**Implementation schedule:**

September 2018 to October 2019

**Maximum EU contribution:**

€77,000

**Total eligible costs:**

€154,000

**Percentage of EU support:**

50%

**Beneficiaries:**

"Lietuvos energijos gamyba", AB (Lithuania)

<http://www.gamyba.le.lt>

**Status:**

Pre-terminated

**Energy corridor:**

Baltic Energy Market Interconnection Plan in electricity

**Energy sector:**

Electricity

**Project(s) of Common Interest:**

4.7

**Additional information:**

European Commission, DG ENER

<http://ec.europa.eu/energy/en/topics/infrastructure>

Agency for the Cooperation of Energy Regulators (ACER)

<http://www.acer.europa.eu/>

European Network of Transmission System Operators for Electricity (ENTSO-E)

<http://www.entsoe.eu/>

## Evaluation of Suitability of Different Technological Solutions and Socioeconomic Analysis

4.7-0004-LT-S-M-18



The Action contributes to the implementation of the PCI 4.7. "Capacity increase of hydro-pumped storage in Lithuania — Kruonis," which aims to install a new 225 MW variable speed (asynchronous) unit.

The Action's aim is to carry out studies determining the most suitable technological solution to be selected for Kruonis hydro pumped-storage power plant's (HPSPP) expansion, as well as to assess the long-term socioeconomic benefits to the grid and the market in the regional context in the light of the integration of the Baltic States' electricity network into the Continental European network.

Once the Action is completed the PCI could enter the final investment decision phase.