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## **RTE preliminary study for grid connection**

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On demand of the Technical and Infrastructure Working Group for Electricity & Energy Management Work Package, the French Transmission System Operator has led a preliminary study of the FCC connexion for electricity supply. The goal of the pre-study is:

- to define how to connect the FCC to the French grid,
- to evaluate the impact on the electric system and on the other users connected to the grid,
- and to identify the infrastructure to be built for the project.

Several points of connexion are forecasted with particular power demand & back-up expectation. Each of them presents specificity in terms of grid ability for power delivery and electric infrastructures to be build. The presentation will display a draft of what could be the future connexions and the forecasted impacts, costs and delays to consider for them.

RTE preliminary study is the first step of a regulated procedure of connexion which includes further studies et civil works to be led.

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