

Spas Lazarov
Global Data Center Infrastructure & Design
Apple Inc
1 Infinite Loop, MS 174-2GDC
Cupertino, CA 95014
USA

9 February 2016

Dear Mr Lazarov,

The connection you have requested for your Athenry facility necessitates the development of a new 220 kV substation at Caraunduff. The physical design and layout of this substation accommodates the equipment required for the connection of circa 240 - 300 MVA of load. The connection of this level of load at this site can be accommodated without any further expansion of this substation.

I can confirm that the connection of 34 MVA (Per your current connection agreement) of load can be accommodated at this substation by this connection method without any requirement to further reinforce the Transmission System.

This substation will connect to the transmission system via four 220 kV circuits looping into the existing Cashla Prospect and Cashla Tynagh 220 kV lines. This connection to the transmission system provides for a very reliable and secure electricity supply. The 220 kV circuits have a high capacity and can supply a load of up to 300 MVA.

The potential requirement for further reinforcement would depend on the timing of the connection of additional load at Caraunduff and the level of change on the power system at that time in terms of new technologies, generation connections (both new connections and retirements), demand growth and new large demand connections.

Yours sincerely

A handwritten signature in black ink, which appears to read "R. McCormick". Below the signature is a long, horizontal, slightly wavy line.

Robin McCormick

Director, OP&I, EirGrid Group & SONI Ltd GM