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AMENDMENT TO ORIGINAL TURBINE TYPE

PUBLIC CONSULTATION IN RESPECT OF A WIND ENERGY PROJECT IN THE TOWNLANDS OF MEENAMANRAGH, GRAFFY & DALRAGHAN MORE, GLENTIES, WITH A GRID CONNECTION FROM A PROPOSED SUBSTATION AT MEENAGRUBBY VIA THE TOWNLANDS OF MEENAMANARAGH, GRAFFY, BANGANBOY, STRACASHEL, MEENAMALARAGH TO THE TIEVEBRACK EIRGRID STATION AT DRUMNALOUGH, GLENTIES

- It had been originally proposed make a planning application for the above development, which would have included the erection eight wind turbines consisting of four Enercon E126 and four Enercon E115 turbines.
- Arising from more detailed assessment of the site and anticipated wind conditions, it has been decided to use eight Siemens 132 turbines, which are considered more suitable.
- The Siemens turbine has a blade tip height of 150m and a hub height of 84m. This compares to the hub height of the four Enercon E126 turbines of 86m with an overall tip height of 149.5m and the hub height of the four Enercon E115 turbines of 92m, giving an overall tip height of 149.85m.
- Essentially the turbines share somewhat similar blade tip heights with the Siemens 132 turbine having a larger rotor sweep area.

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