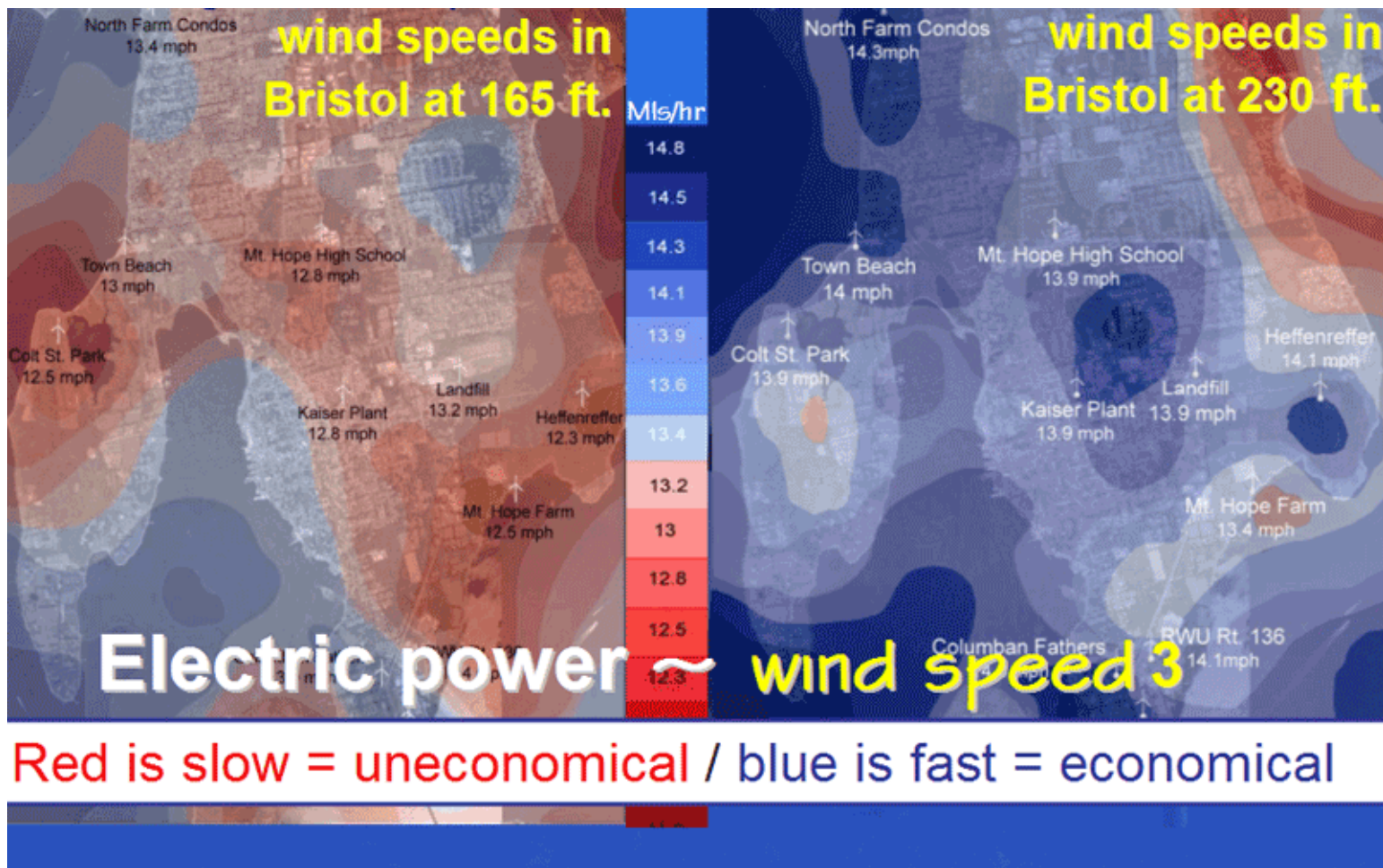


**B.9. How important is it to you, that according to TrueWind, larger towers produce more power?**



\* B.9. How important is it to you, that according to TrueWind, larger towers produce more power?

Very Important    Important    Somewhat Important    Not Very Important    Not At All Important    Need More Information

○    ○    ○    ○    ○    ○

**Narration:**

The higher the altitude the faster the wind and the more electricity a wind turbine can make. The electricity produced is proportional to the cube of the wind speed. This means a little faster wind produces a lot more electricity. 20% faster wind makes 80% more electricity. An identical turbine, placed on a taller tower, captures faster winds and makes much more electricity. Here you see the wind speeds over Bristol at two heights, RED shows slower, less economical winds at a height of 165 feet BLUE shows faster, more economical winds for electricity production, at a height of 230 feet.. At 230 feet most of Bristol becomes economical.

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