

Multiple power lines from a major off-shore wind installation needed to be run parallel under a railway within a narrow right of way in order to connect to the inland power distribution station.

ParaTrack was the system of choice for this crossing, with the first bore drilled using a ParaTrack2 Guide Wire on surface, then subsequent bores were drilled parallel by running a P2 Guide Wire through the immediately adjacent bore, allowing for precision spacing along the entire crossing span. In total 9 bores were drilled successfully within project tolerances, and ParaTrack allowed this project to occur quickly and cost-effectively with no specialized equipment or personnel required.

The Immingham Rail Crossing is yet another example of why ParaTrack is unparalleled in HDD crossings worldwide.

Project Highlights

- **True Vertical Depth:** 36'
- **Total Crossing Length:** 623'
- **Techniques Used:** P2 Parallel Guidance

Challenges

- Nine bores in a narrow right of way required precision tolerances from entry to exit.
- Budgetary constraints demanded cost effectiveness from the contractor

Technology

P2

ParaTrack2 Guidance System

ParaTrack

