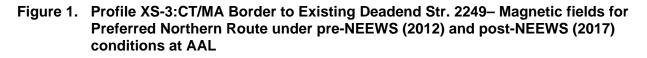
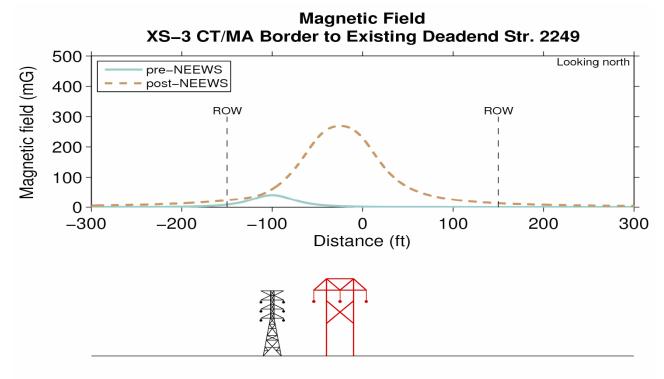




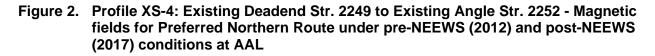
EX. 5.5: **Electric and Magnetic Fields: Profiles**

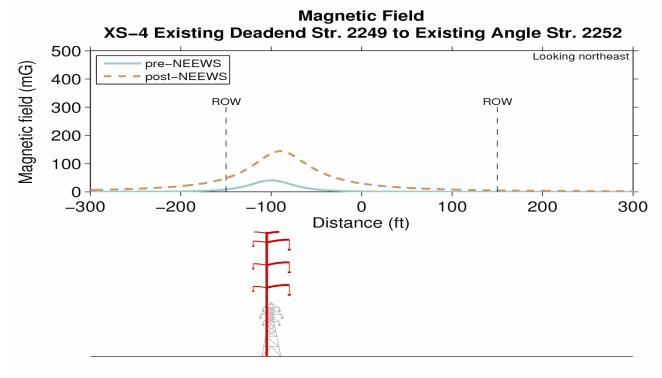


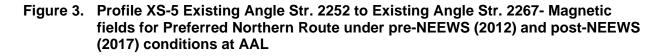


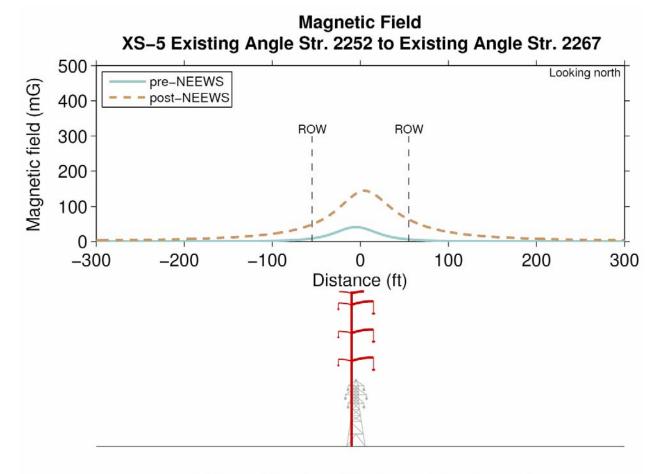


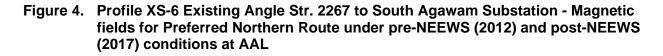
Existing and New Lines (Structures not drawn to scale)

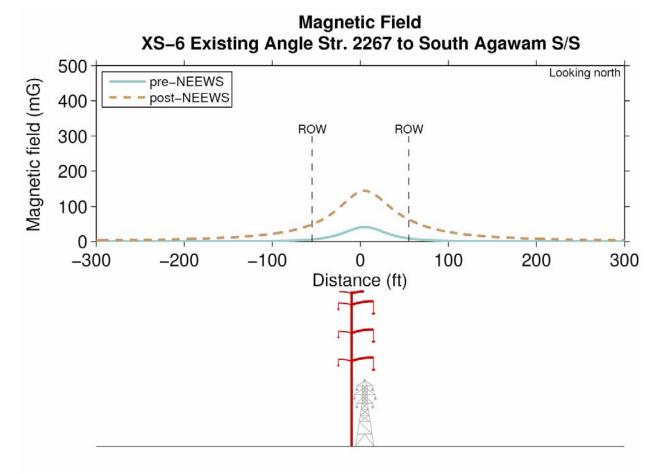


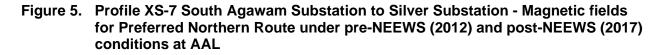


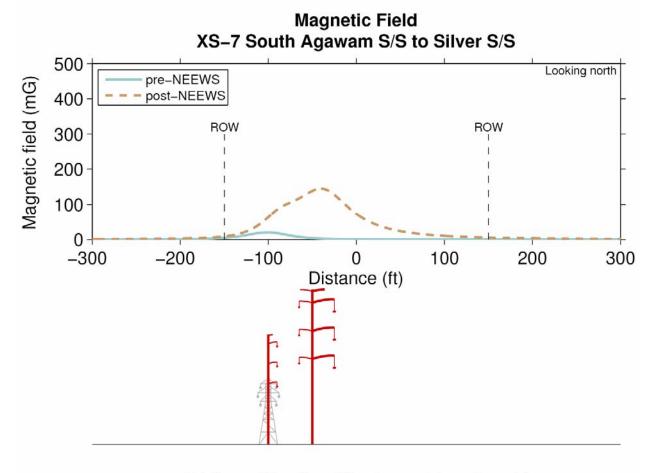


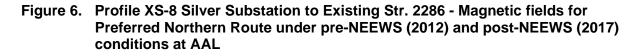


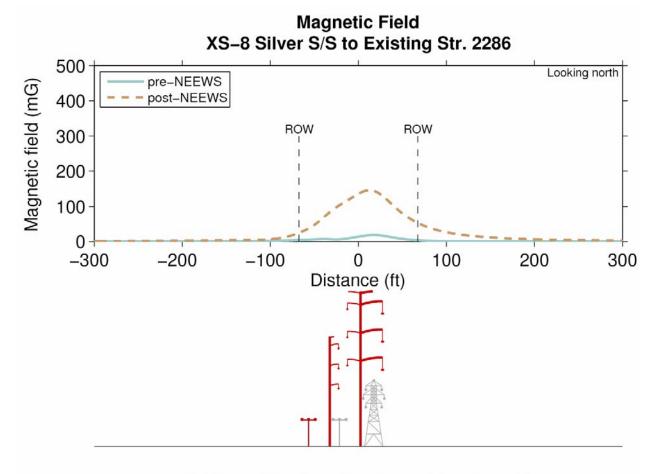


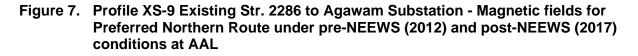


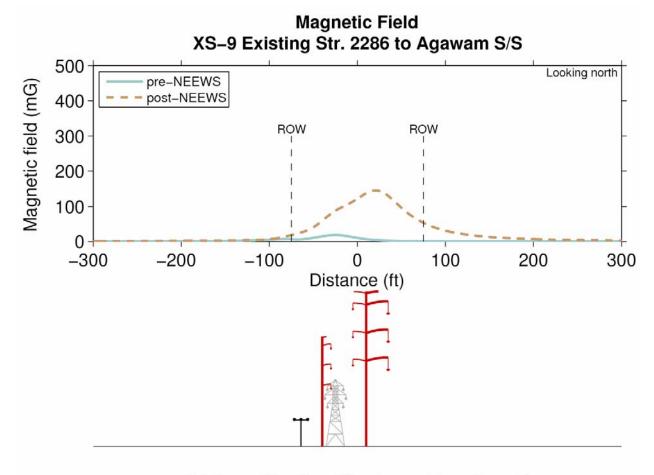


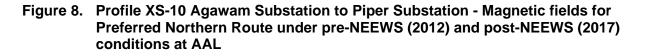


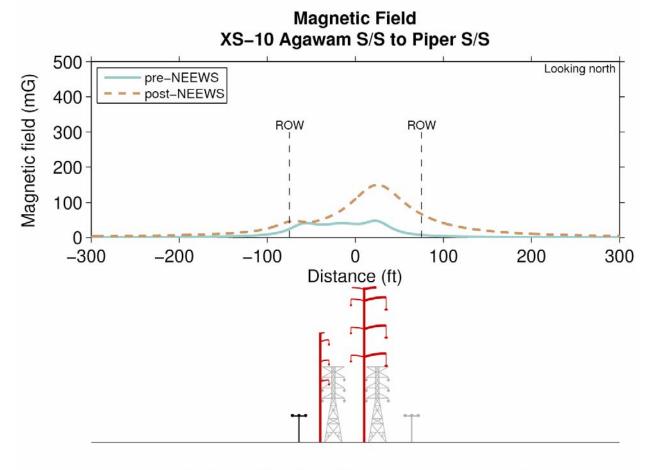


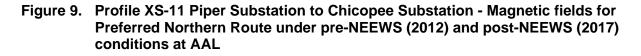


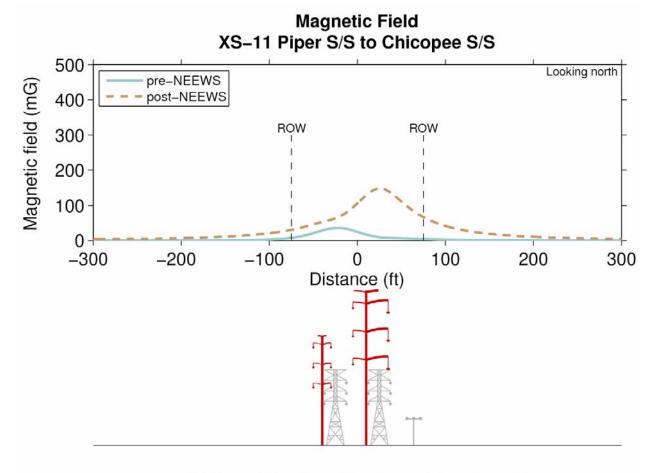


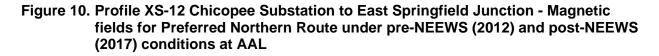


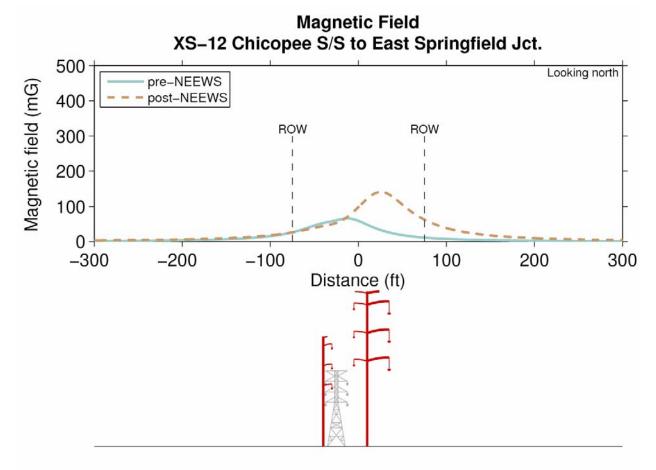


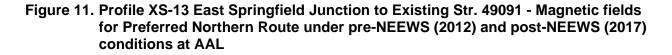


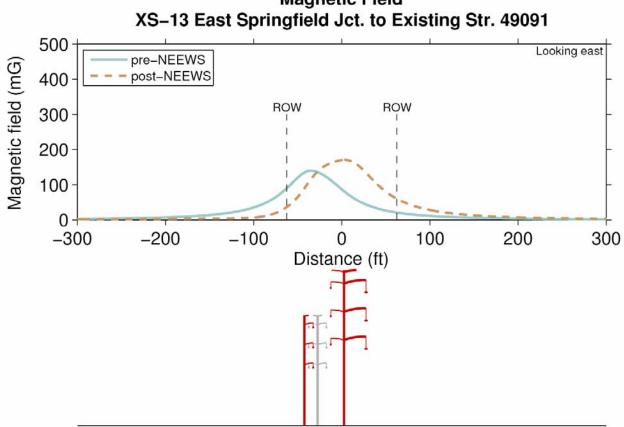




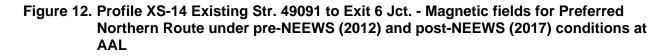


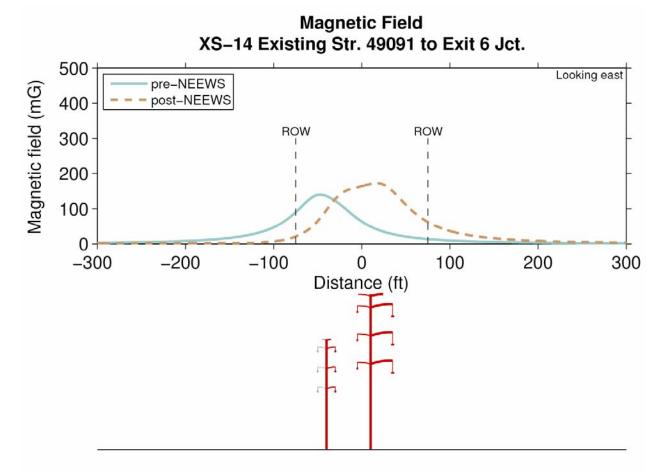


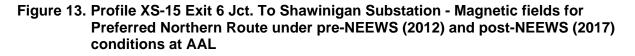


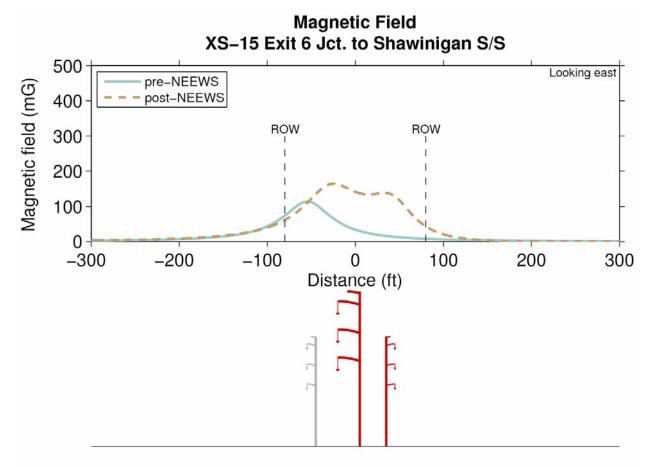


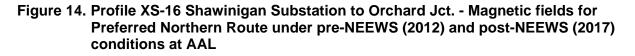
Magnetic Field

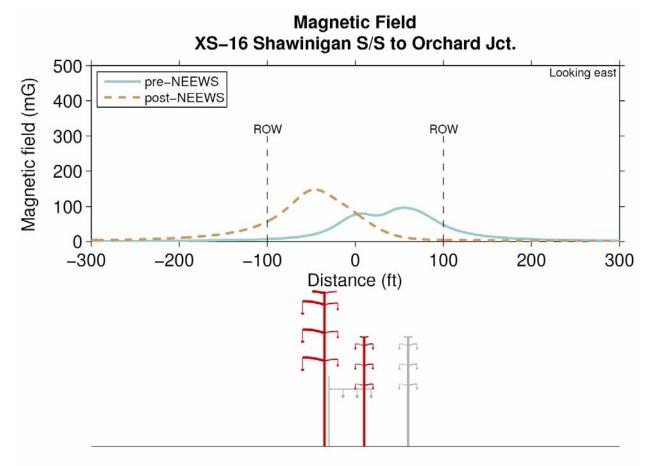




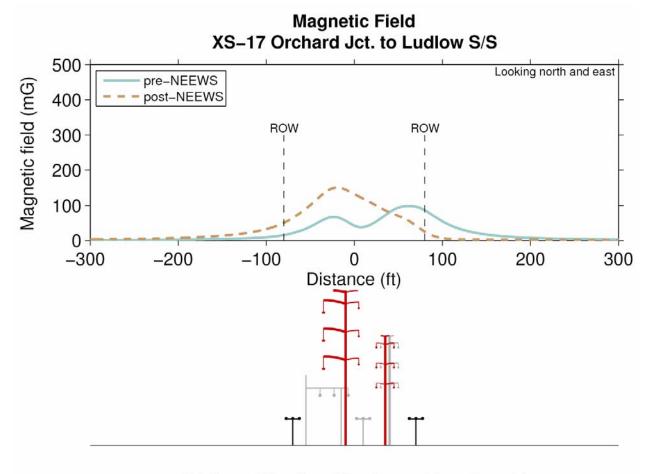


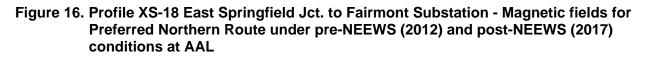












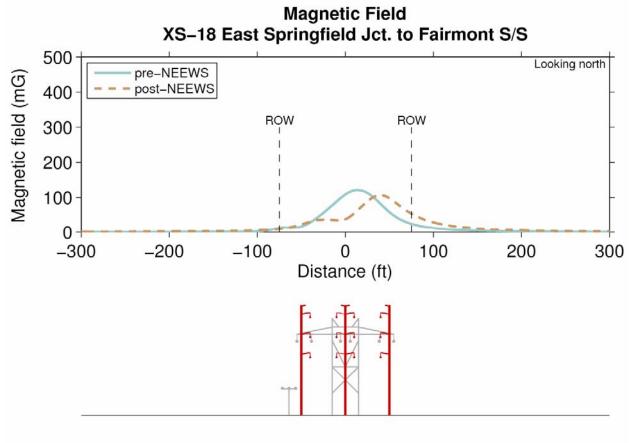
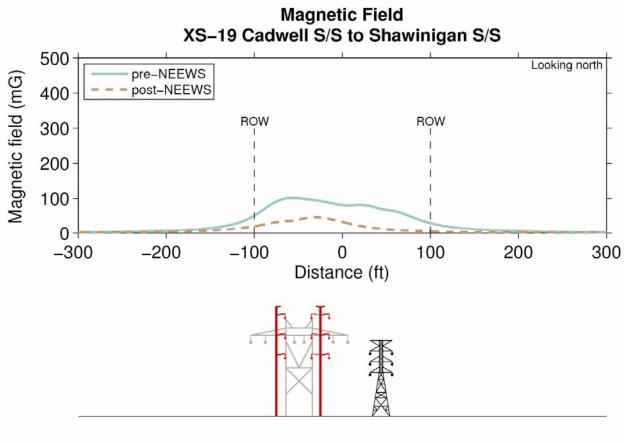
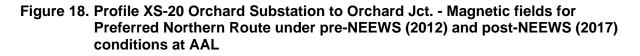
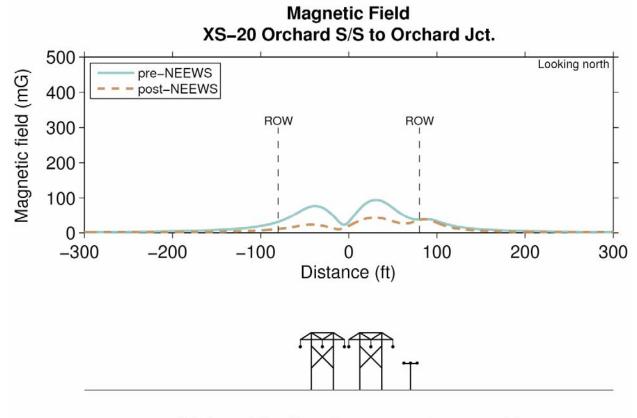
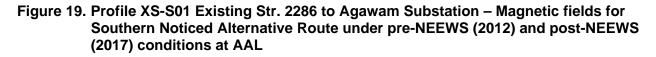


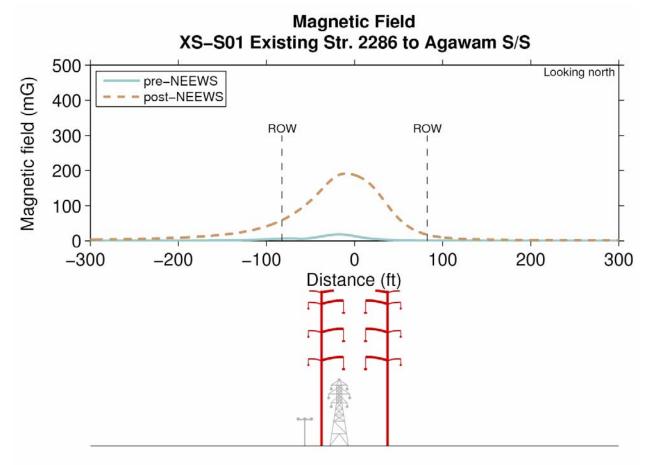
Figure 17. Profile XS-19 Cadwell Substation to Shawinigan Substation - Magnetic fields for Preferred Northern Route under pre-NEEWS (2012) and post-NEEWS (2017) conditions at AAL

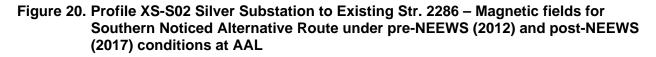


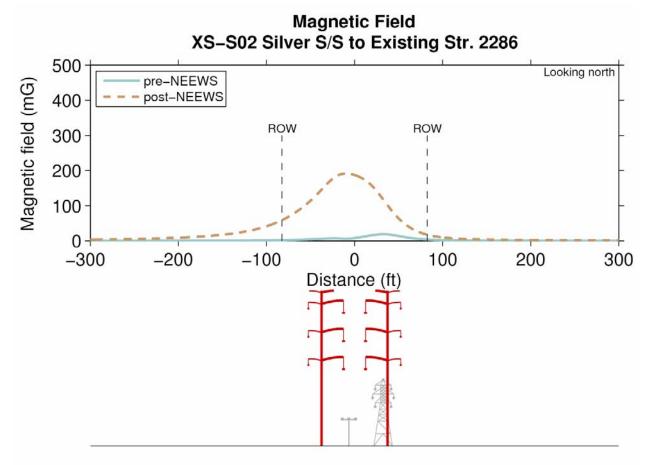


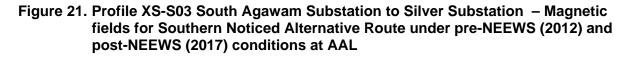


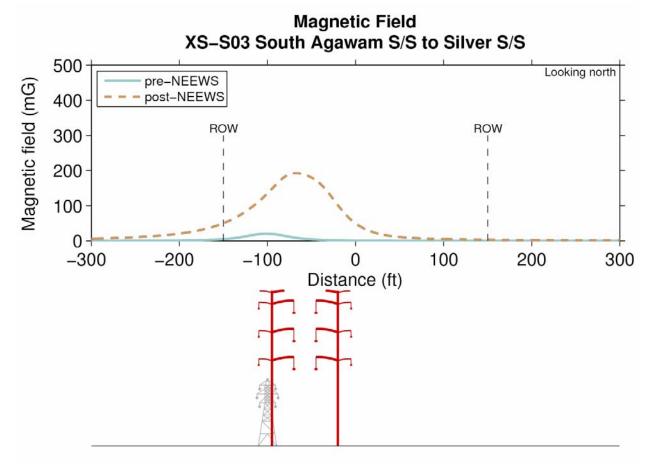


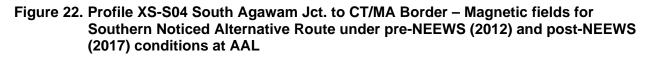


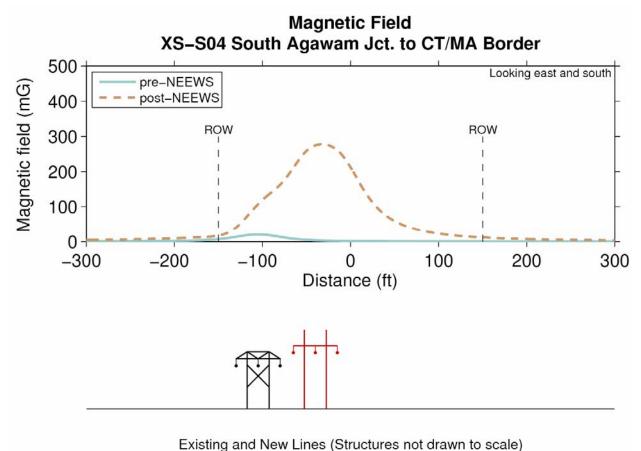




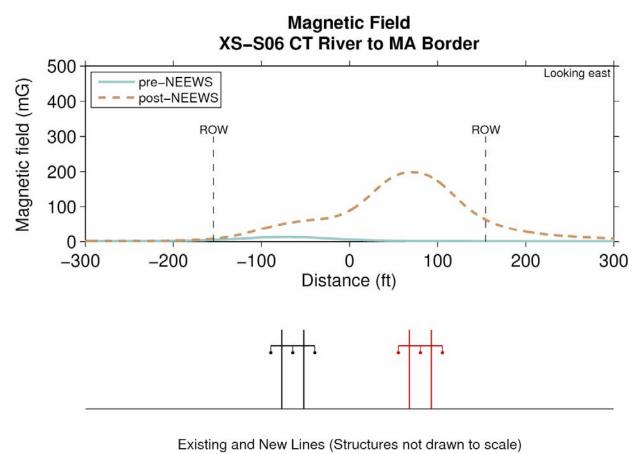


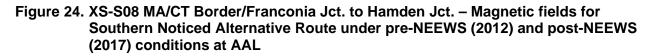


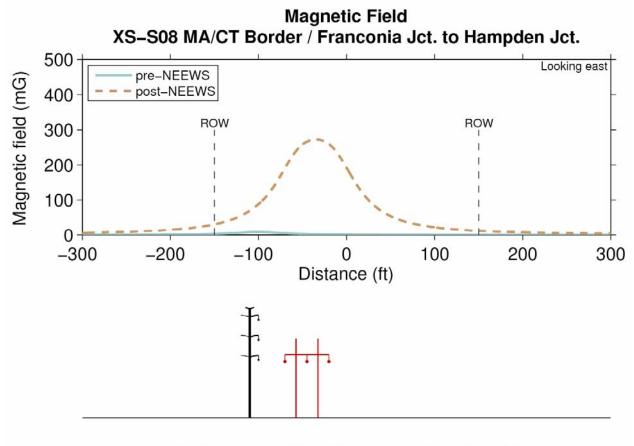


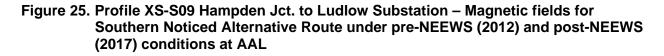


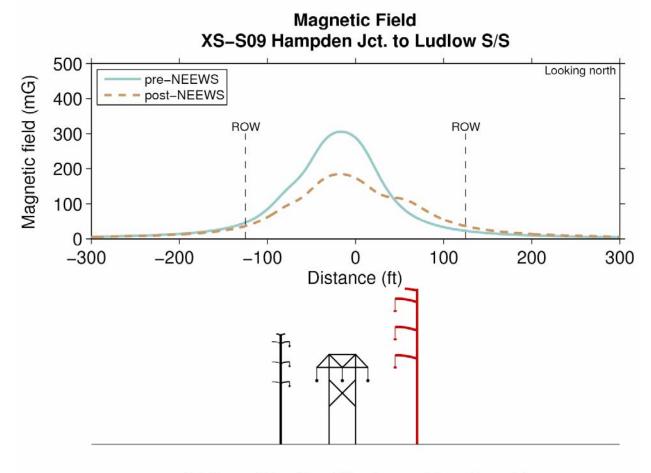


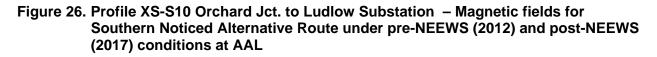


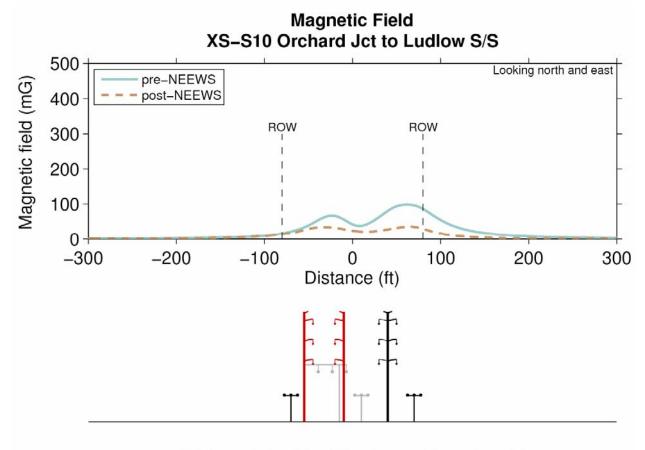




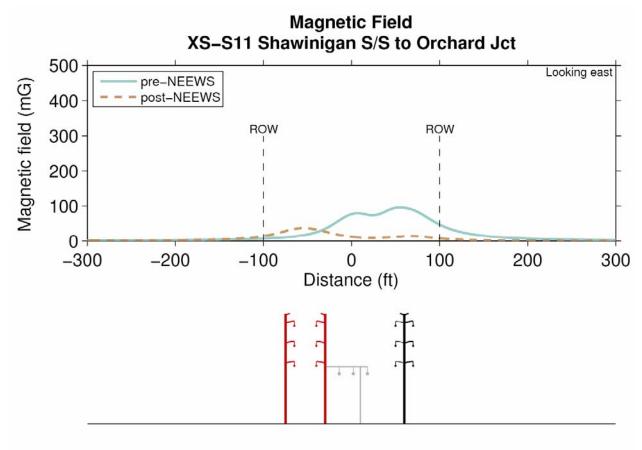


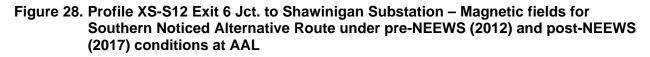


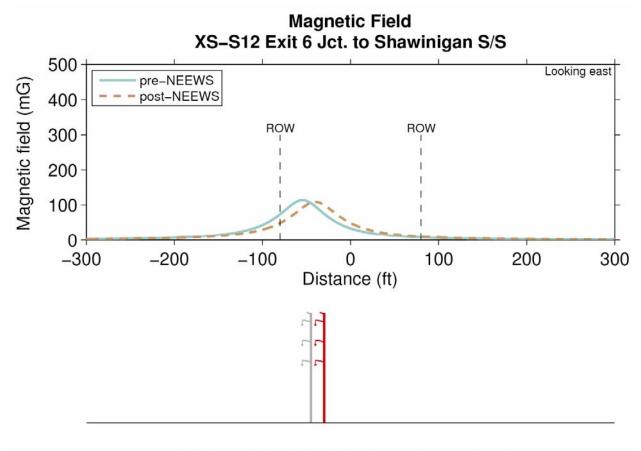


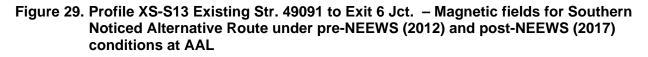


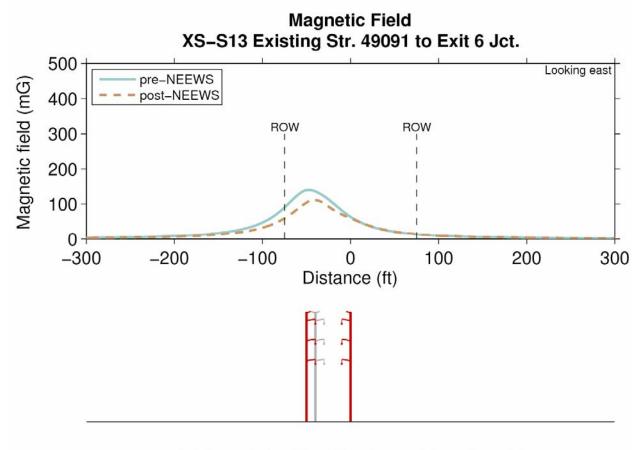


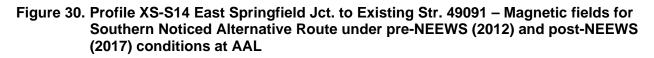


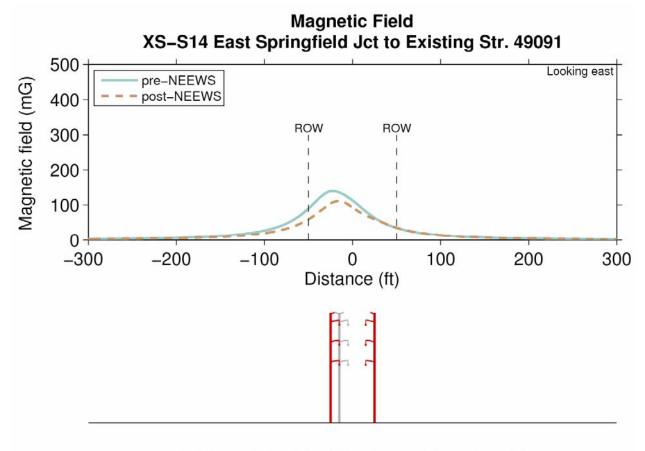


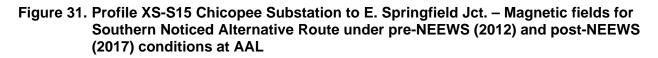


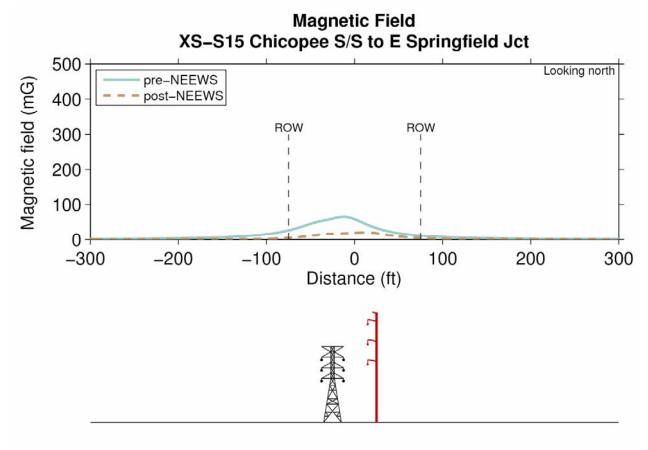




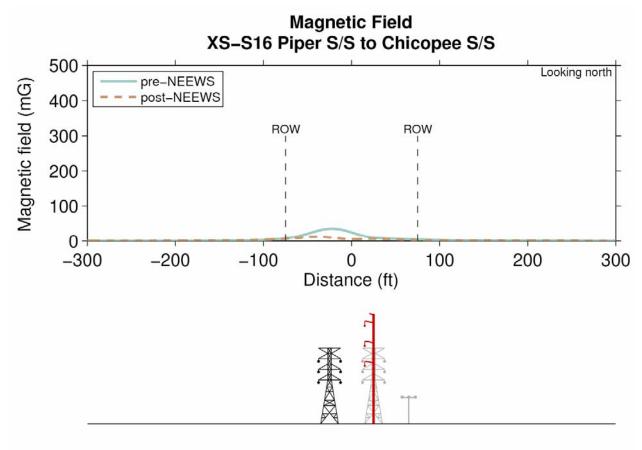


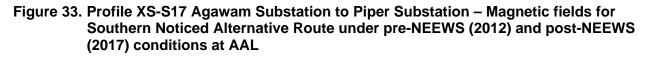


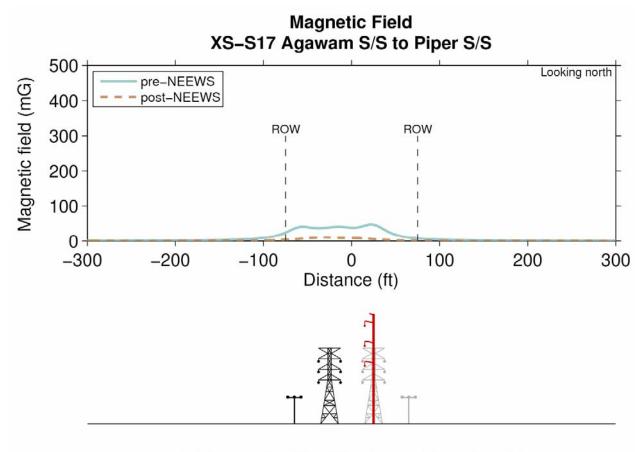




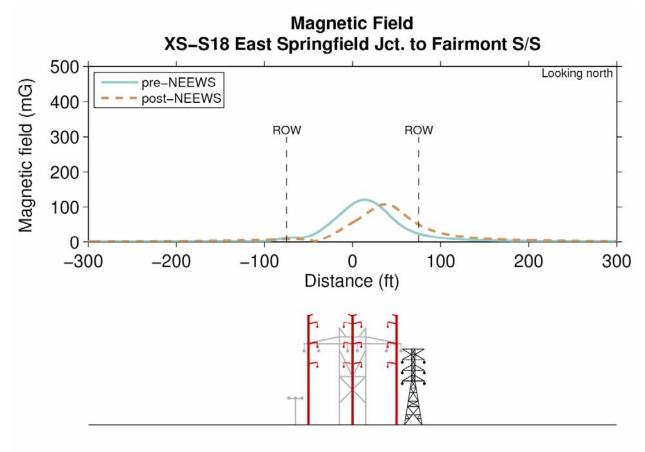


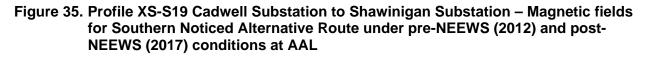


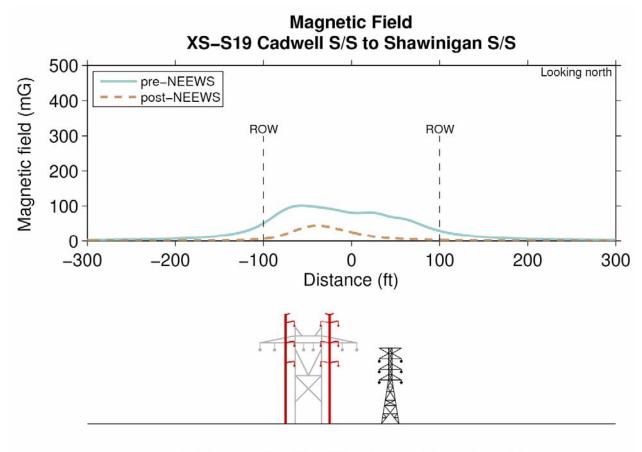


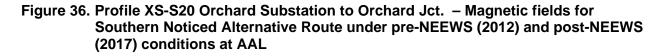


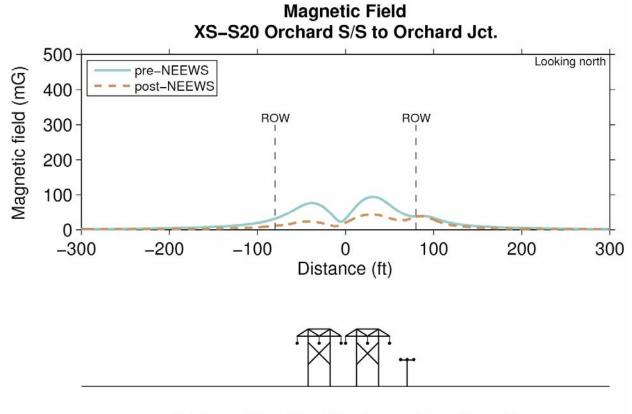


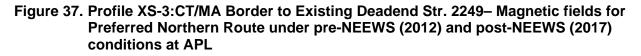


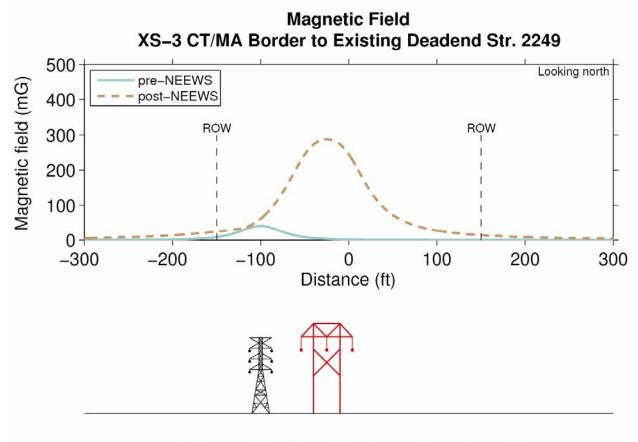


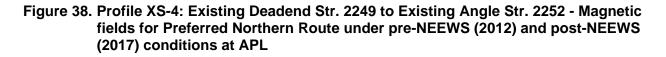


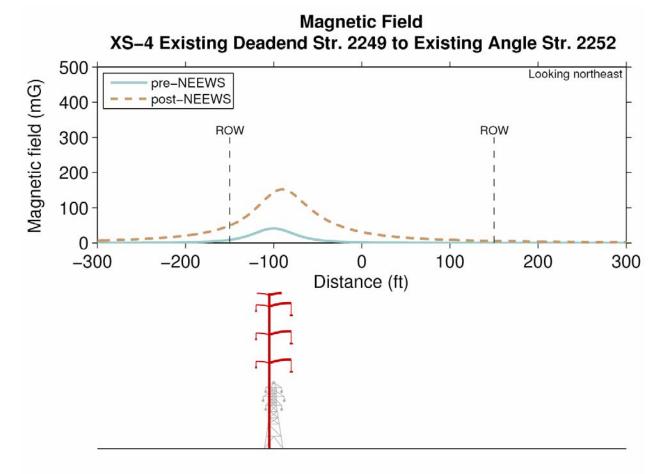


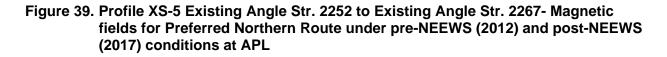


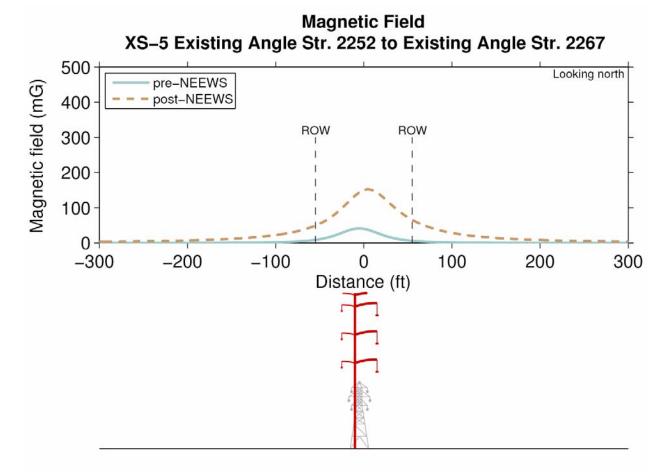


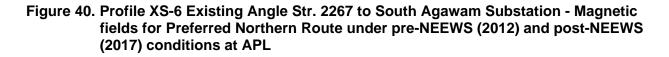


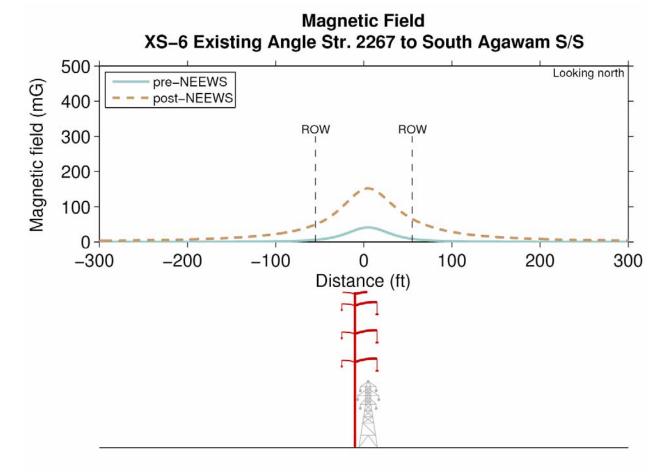


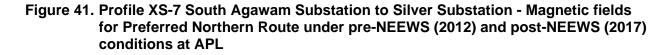


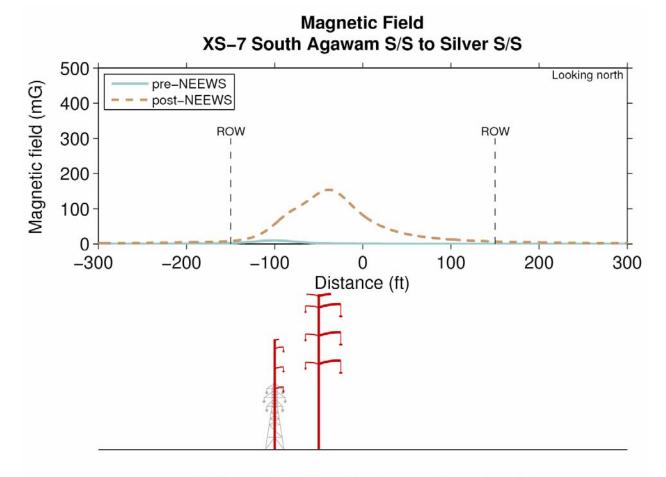


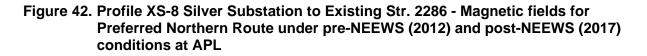


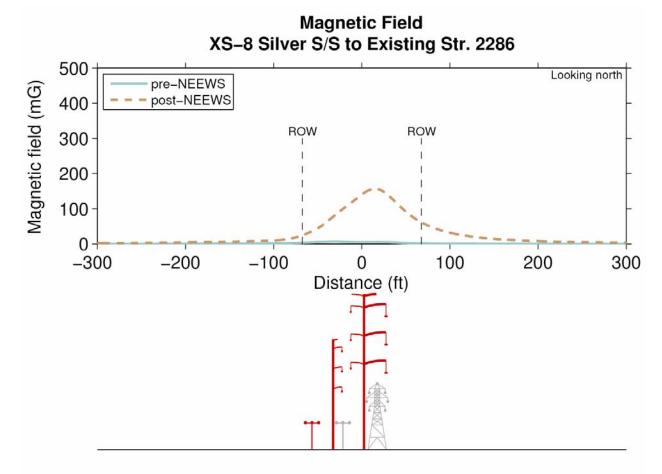


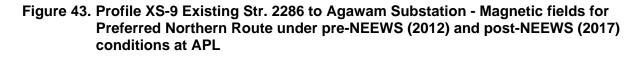


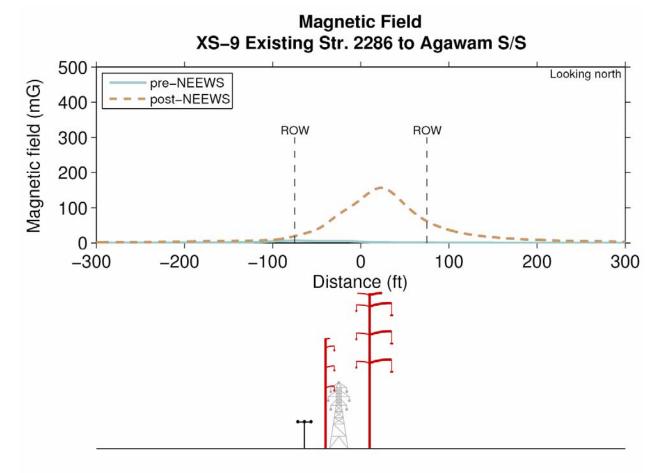


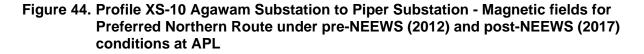


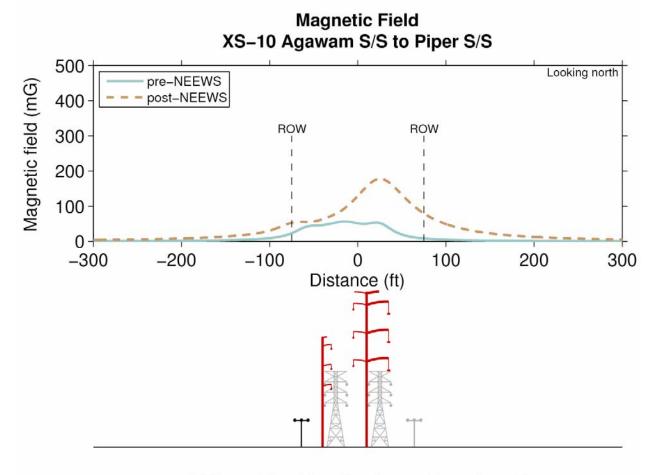


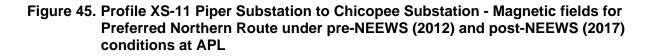


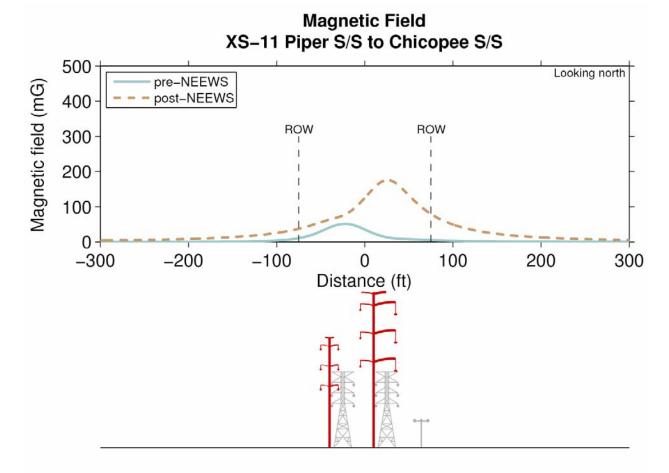


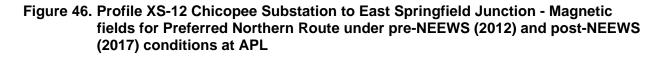


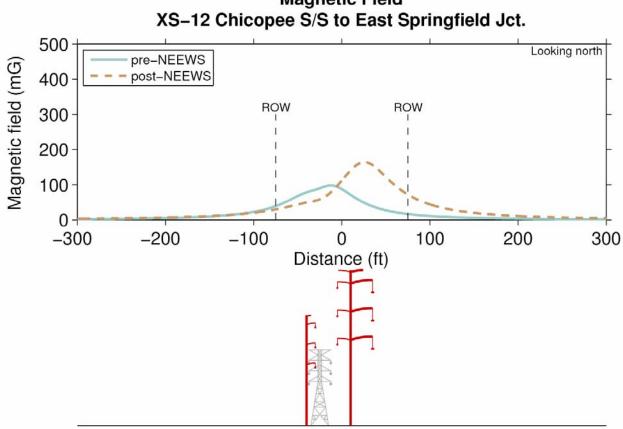




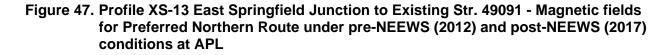


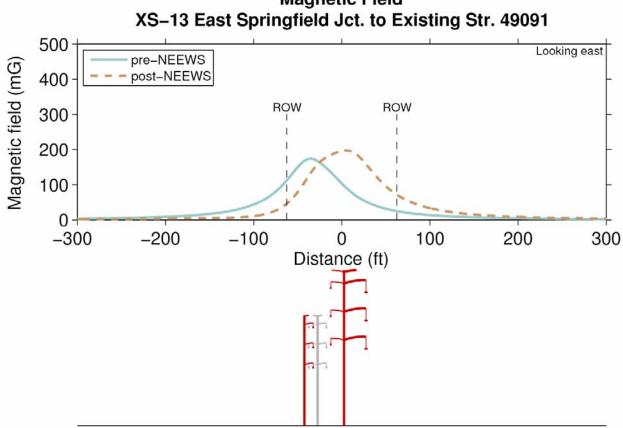




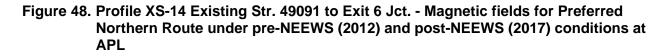


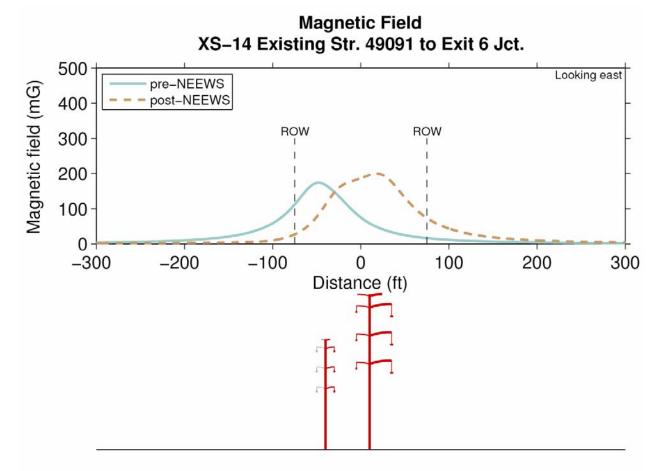
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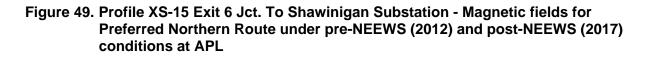


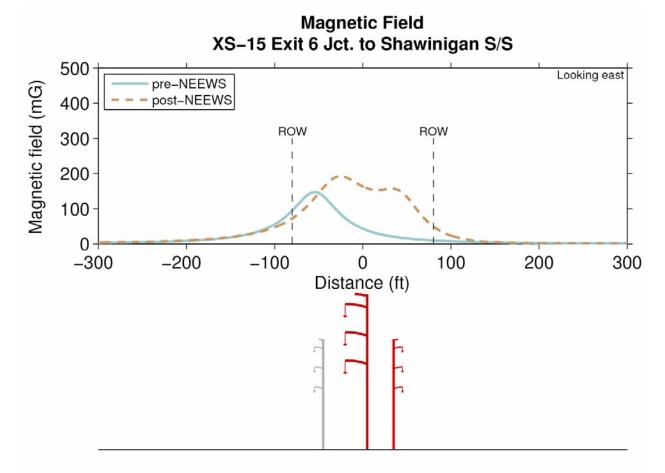


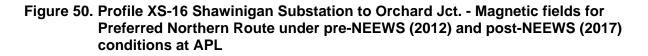
Magnetic Field

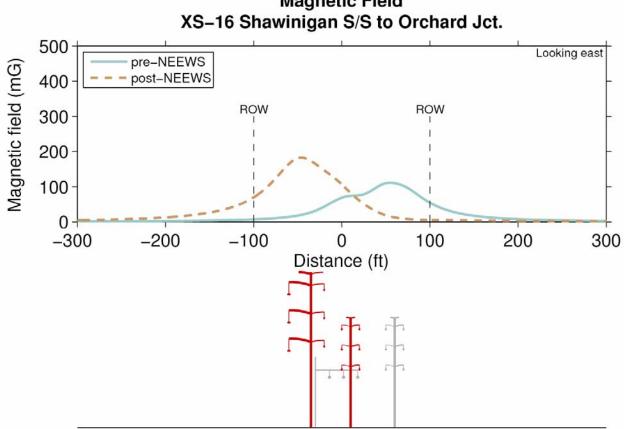




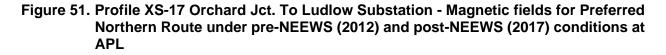


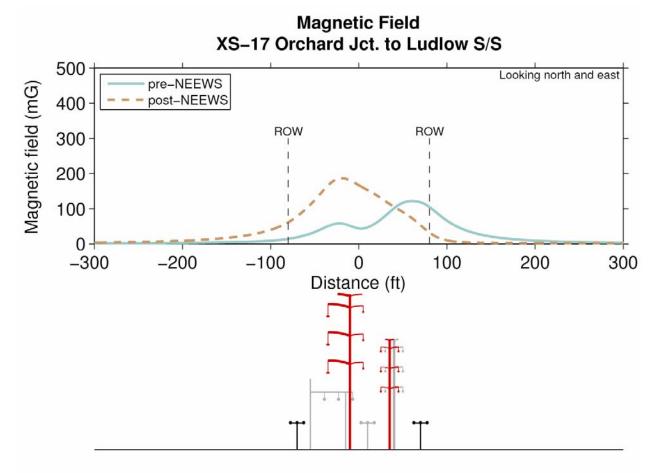


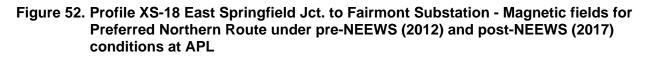




Magnetic Field







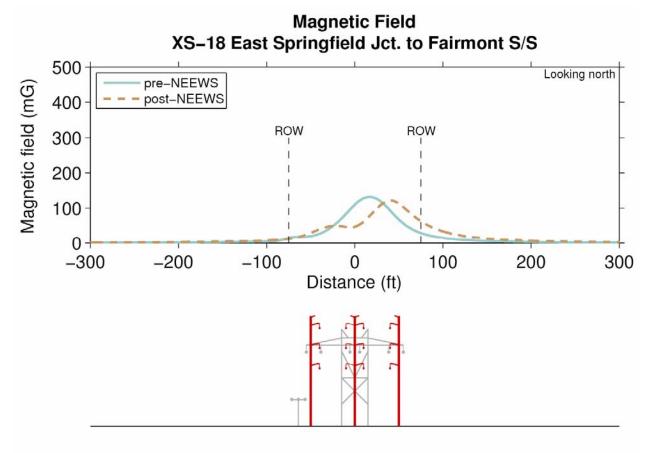


Figure 53. Profile XS-19 Cadwell Substation to Shawinigan Substation - Magnetic fields for Preferred Northern Route under pre-NEEWS (2012) and post-NEEWS (2017) conditions at APL

