Manitoba-Minnesota Transmission Project

Project Infrastructure
- Converter Station (Existing)
- Southern Loop Transmission Corridor
- Riel to Vivian Transmission Corridor (Existing)

Infrastructure
- Simple Average Suitability Surface

Suitability Surface
- Area of Least Preference
- Simple Average
- Less Suitable
- More Suitable

Landbase
- Community
- Railway
- Trans Canada
- Provincial Highway
- Provincial Road
- City
- First Nation Lands
- Ecological Reserve
- Wildlife Management Area
- Provincial Park

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN
Date Created: August 10, 2015

Map 5-8
Simple Average Suitability Surface
Manitoba-Minnesota Transmission Project

Project Infrastructure
- Converter Station (Existing)
- Riel to Vivian Transmission Corridor (RVTC)
- Southern Loop Transmission Corridor (SLTC)
- Piney West Route Finalists
  - Route AQS
  - Route AQO
  - Route BZG
- Route AQS (Alternative Route)

Piney West Border
Preference Determination Routes

Infrastructure
- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

Route Planning Area
- Route Planning Area
- Border Crossing Area

Landbase
- Community
- Railway
- Trans Canada
- Provincial Highway
- Provincial Road
- City
- First Nation Lands
- Ecological Reserve
- Wildlife Management Area
- Provincial Park

Map 5-14

Coordinate System: UTM Zone 14N NAD83
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Date Created: August 10, 2015

Project Infrastructure
- Converter Station (Existing)
- Riel to Vivian Transmission Corridor (RVTC)
- Southern Loop Transmission Corridor (SLTC)
- Piney West Route Finalists
  - Route AQS
  - Route AQO
  - Route BZG
- Route AQS (Alternative Route)

Piney West Border
Preference Determination Routes

Infrastructure
- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

Route Planning Area
- Route Planning Area
- Border Crossing Area

Landbase
- Community
- Railway
- Trans Canada
- Provincial Highway
- Provincial Road
- City
- First Nation Lands
- Ecological Reserve
- Wildlife Management Area
- Provincial Park

Map 5-14

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN
Date Created: August 10, 2015
Map 5-16

Round 2 Alternative Routes

Project Infrastructure
- Converter Station (Existing)
- Round 2 Alternative Route and Segment Number

Infrastructure
- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

Assessment Area
- Route Planning Area

Landbase
- Community
- Railway
- Trans Canada
- Provincial Highway
- Provincial Road
- City
- First Nation Lands
- Ecological Reserve
- Wildlife Management Area
- Provincial Park

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN
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