

MWL - MMTP - NEB - EVIDENCE # 1 (2018)

Expert: Dennis Woodford

NEB Filing ID: A91725

Filed date: May 3, 2018

Evidence:

#1: MWL_01 -The Manitoba Minnesota Transmission Project is Not Needed (See references below)

1.1. MWL MMTP is not needed NEB-MMTP

References List:

- 1.2. The Public Utilities Board Report on the Needs For and Alternatives To (NFAT). Review of Manitoba Hydro's Preferred Development Plan. June 2014. finalreport_pdp
- 1.3. The Effect f the Proposed Hydro Rate Increase on the Manitoba Economy. Manitoba Hydro 2017/18 & 2018/19 GRA- j. compton and w. simpson impact on mb economy_to file
- 1.4. Report on Public Hearing. Manitoba- Minnesota Transmission Project. September 2017.Manitoba Clean Environmental Comission. 3. 00850.MB_Clean_Enviro_Report web
- 1.5. Australia's AGL to host coal-to-liquid hydrogen export trial for Japan's Kawasaki Heavy Reuters.pdf
- 1.6. Electric Vehicle Outlook 2017. BNEF's annual long-term forecast of g electric vehicle (EV) adoption 2040. Electric Vehicle Outlook 2017 Bloomberg New Energy Finance Bloomberg Finance LP.pdf
- 1.7. <u>Manitoba Hydro Wind Synergy Study Final Report.</u> -Manitoba Hydro Wind Synergy Study Final Report117083.pdf
- <u>1.8.</u> <u>Nikola Corp Nikola One</u>. Nikola Corp Nikola One.pdf
- 1.9. North American Renewable Integration Study Energy Analysis NREL. North American Renewable Integration Study Energy Analysis NREL.pdf
- 1.10. Ontario Releases Feasibility Study of Hydrail System for GO Urban Toronto- Ontario Releases Feasibility Study of Hydrail System for GO Urban Toronto.pdf
- 1.11. Regional Electricity Cooperation and Strategic Infrastructure Initiative (RECSI) AESO-Regional Electricity Cooperation and Strategic Infrastructure Initiative (RECSI) AESO.pdf



- 1.12. The cure for what ails Manitoba Hydro Winnipeg Free Press The cure for what ails Manitoba Hydro Winnipeg Free Press.pdf
- 1.13. Xcel Energy receives shockingly low bids for Colorado electricity from renewable sources –

 The Denver Post File -Xcel Energy receives shockingly low bids for Colorado electricity from renewable sources The Denve.pdf



MWL - MMTP - NEB - EVIDENCE # 2 (2018)

Expert: Dennis Woodford

NEB Filing ID: A91730

Filed date: May 4, 2018

Evidence

2: MWL_02 <u>How A Transcanada Electric Superhighway Will Profitably Achieve Renewable Energy</u> (See references below)

2.1. MWL NEB MMTP - Electranix Electric Superhighway

References list:

- **2.2.** <u>MISO Transmission Planning Processes Dale-Osborn</u> MISO Transmission Planning Processes Dale-Osborn.pdf
- 2.3. Major pumped-storage hydro project proposed north of Revelstoke Proposal by Revelstoke firm Hydro Battery looks to build 4,000 MW power plant, and connect it to Alberta power grid. - Major pumped-storage hydro project proposed north of Revelstoke - BC Local News.pdf
- **2.4.** AESO 2017-Annual Market Statistics AESO 2017-Annual-Market-Stats.pdf



MWL - MMTP - NEB - EVIDENCE # 3 (2018)

Expert: Dennis Woodford

NEB Filing ID: A91733

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Evidence

3: MWL_03 Pan-Canadian Wind Integration Study (PCWIS)

References list:

- **3.1.** <u>Full Report Slides Canadian Wind Energy Association (PCWIS).</u> Full Report Slides Canadian Wind Energy Association (PCWIS).pdf
- **3.2.** <u>Key Findings Canadian Wind Energy Association (PCWIS)</u> Key Findings Canadian Wind Energy Association (PCWIS).pdf
- **3.3.** <u>Pan-canadian Wind Integration Study (PCWIS)</u>. <u>Final Report. Prepared for Canadian Wind Energy Association (canWEA)</u>. <u>October 16,2016 (Revision 3)</u>. <u>PCWIS-final report.pdf</u>
- **3.4.** Canadian Wind Energy Association (canWEA) Manitoba Key Pan-canadian Wind Integration Study Findings. 4. PCWIS -manitoba-summary-web.pdf
- **3.5.** Pan-canadian Wind Integration Study (PCWIS). A presentation by the Canadian Wind Energy Association (canWEA) and Energy Consulting. October 2016. -5. PCWIS-overviewpresentation-web.pdf