Near-Term Actions
Summary

MANAGE WINTER PEAK

1.1 Explore the potential for dual fuel space heating, including the development of a pilot project.
1.2 Pursue high-value energy efficiency measures in collaboration with Efficiency Manitoba and others.
1.3 Develop demand response product options.
1.4 Develop rate design options.

PREPARE FOR RAPID DEMAND GROWTH

2.1 Pursue cost-effective enhancements to existing hydropower plants.
2.2 Increase readiness for new resources including minimizing lead times to initiate, plan and construct.
2.3 Prepare detailed plans for high potential near-term new resources, such as wind and dispatchable capacity.
2.4 Establish a range of potential resource development plans to meet future energy needs.
2.5 Develop grid modernization and expansion strategies to enable future peak demand growth and enhance operations.

DEVELOP OPTIONS TO REDUCE CARBON IN GAS

3.1 Develop renewable natural gas market participation structure.
3.2 Continue investigation of renewable natural gas market and supply potential.
3.3 Investigate hydrogen blending feasibility and market potential.

ENHANCE PLANNING

4.1 Continue building the energy planning community and evolve engagement with interested parties including Indigenous and community leadership, and representation from various customer segments.
4.2 Develop a framework to evaluate total energy-related costs to help Manitobans understand the implications of future energy choices.
4.3 Study the evolving role of energy markets and interconnections.
4.4 Advance detailed planning to reflect regional variations across Manitoba.

PREPARE FOR DEEP DECARBONIZATION

5.1 Determine impacts of integrating variable renewable resources like wind, including transmission requirements.

5.2 Identify and assess the potential of hydrogen supply, direct-use, storage and other infrastructure

5.3 Explore the potential long-term role for technologies such as energy storage, carbon capture and storage, hydrogen fueled combustion turbines, biomass, small modular reactors.