1.0 Introduction

This document contains the business practices for Point-to-Point Transmission Service under the Manitoba Hydro Open Access Transmission Tariff (OATT). These practices are intended to supplement the Manitoba Hydro OATT and to the extent that there is a conflict between the Manitoba Hydro OATT and these practices, the OATT will apply.

2.0 General Inquiries

For general inquiries regarding the OATT contact:

Michael Fones, CET

Tariff Administration Officer

Transmission Services & Compliance Department

Manitoba Hydro

Phone (204) 360-5304
Email: mfones@hydro.mb.ca

Or

Robin Rebillard, P.Eng., M.Sc.E.E.

Tariff Administration & Rates Engineer

Transmission Services & Compliance Department

Manitoba Hydro

Phone (204) 360-5470
Email: rrebillard@hydro.mb.ca

3.0 Coordination of the Manitoba Hydro OATT

Manitoba Hydro is a coordinating member of the Midcontinent Independent System Operator (Midcontinent ISO or MISO).

Transmission customers should be aware that Manitoba Hydro has not implemented an energy market within Manitoba and that MISO provides some tariff coordination services for the Manitoba Hydro Open Access Transmission Tariff (Manitoba Hydro Tariff or MH OATT) for transmission service across Manitoba Hydro as defined by the coordination agreement between Manitoba Hydro and the Midcontinent ISO. Transmission customers will be charged as per the MH OATT.

4.0 Point-to-Point Transmission Service

4.1 Reserving Point-to-Point Transmission Service

Transmission Customers that wish to reserve Point-to-Point Transmission Service must submit a reservation on the Manitoba Hydro Electric Board (MHEB) Open Access Same-Time Information System (OASIS) site. The reservation amount (submitted in megawatts) is used to calculate Available Transfer Capability (ATC) on Manitoba Hydro Interfaces.

The MH OATT provides transmission service to and/or from a border point at the Manitoba-Saskatchewan, Manitoba-Ontario or Manitoba-USA border. If the Point-to-Point Transmission Service crosses any of these border points, then the Transmission Customer will be required to make one or more additional transmission service reservations under the appropriate tariffs for those jurisdictions.

MHEB Transmission Service is sold in Eastern Standard Time (EST) year round to correspond with the Midcontinent ISO.

4.2 Transmission Customer Status for new and existing customers

When a customer has Transmission Customer status under the MH OATT, the customer will be given the ability to enter a Transmission Service Request on the MHEB OASIS.

4.2.1 New Transmission Customers

To apply to become a Transmission Customer under the MH OATT, the applicant must comply with “Attachment L-1 Creditworthiness Procedures” and submit the following information to the contact listed:

a) “Attachment L-2 Application for Creditworthiness Approval” from the MHEB OATT as posted on the MHEB OASIS, along with all the documents requested in Attachment L-2;

b) “Attachment B Umbrella Agreement for Short-Term Firm or Non-Firm Point-to-Point Transmission Service” from the MHEB OATT as posted on the MHEB OASIS, and;

c) Copies of the applicant's National Energy Board (NEB) export/permit if the applicant wishes to transmit power from Canada to the USA.

If the applicant is a Market Participant (MP) of the Midcontinent ISO, or is making an application to become a MP of MISO, Manitoba Hydro will:

a) Review the application and contact the applicant if the documentation is deficient in any way;

b) Have the Midcontinent ISO confirm that the applicant is, or is making an application to become, a Market Participant under the MISO Open Access Transmission, Energy and Operating Reserve Markets Tariff (TEMT), and;

c) Make a creditworthiness assessment.

If the applicant is not a Market Participant of the Midcontinent ISO, Manitoba Hydro will require the applicant to submit the following documentation:

a) Request for System Access for Non-MP – Please contact register@misoenergy.org or clientrelations@misoenergy.org to access form;

b) Settle and Billing Information – Please contact register@misoenergy.org or clientrelations@misoenergy.org to access form, and;

c) Authorization for Automatic Debits and/or Credits – Please contact register@misoenergy.org or clientrelations@misoenergy.org to access form.

It is the applicant's responsibility to ensure Manitoba Hydro is notified of any changes to the information submitted by the applicant.

4.2.2 Existing Transmission Customers

It is the Transmission Customer's responsibility to keep all documentation current, including renewal of expired Umbrella Agreements and any documents or reports

supplied that may affect the Transmission Customer's credit rating. Transmission Customer status under the MH OATT may be withdrawn at any time at the discretion of Manitoba Hydro.

4.3 Transmission Service Requests

The MH OATT provides service to or from a border point at the Manitoba-Saskatchewan, Manitoba-Ontario, and/or Manitoba-USA border. The border Point of Receipt (POR)'s and Point of Delivery (POD)'s are as follows:

USA: MHEB.MISO, MHEB.MAPP

Ontario: MHEB.IMO

Saskatchewan: MH-SPC, SPC, MHEB.IF

The MHEB OASIS also lists MHEB as a POD/POR. The only Transmission Customer that may request service using MHEB as a POD is Manitoba Hydro Export Power Marketing.

4.3.1 Submitting Transmission Service Requests when the Manitoba Hydro Electric Board OASIS site is not functioning

When the Manitoba Hydro Electric Board OASIS site is not functioning, long-term Transmission Service Requests cannot be submitted.

When the Manitoba Hydro Electric Board OASIS site is not functioning, short-term Transmission Service Requests may be submitted by following the MISO OASIS Outage Procedure RTO-AOP-014-r7. Details of this procedure can be found on the MISO webpage at the following link:
https://www.misoenergy.org/Library/Repository/Procedure/RTO-AOP-017-r3%20OASIS%20Outage%20Procedure.pdf

4.4 Long-Term Firm Transmission Studies

The primary purpose of long-term firm transmission studies is for coordinated planning and cooperation with neighbouring Transmission Providers for the enhanced reliability, operation and coordination of transmission upgrades on the contract path. Such planning will result in Manitoba Hydro performing a transmission study that will cooperate with the affected Transmission Provider on the contract path to conform to reliability requirements of North American Electric Reliability Corporation (NERC), applicable regional reliability councils and all

applicable requirements of Canadian, Provincial, State, Federal laws and regulatory authorities.

It is the responsibility of the Transmission Customer to arrange for Transmission Service Requests with all Transmission Providers along the contract path. Manitoba Hydro has the right to coordinate any System Impact Study and Facility Study for a Long-Term Firm Transmission Service Request with the Transmission Customer and adjacent Transmission Providers. Manitoba Hydro also has the right to coordinate the design and construction of any required transmission upgrades and new transmission facilities with adjacent Transmission Providers.

4.5 Coordination with MISO and Minnkota Power Cooperative

Manitoba Hydro, MISO and Minnkota Power Cooperative are developing coordination procedures for processing requests for and renewals of Point-to-Point Transmission Service.

4.6 Transmission Service Reservation ATC Evaluation

Manitoba Hydro has developed an automated process to calculate the ATC on the Manitoba Hydro interfaces. More information can be found on the Manitoba Hydro Electric Board OASIS webpage under the Available Transfer Capability Implementation (ATCID) link:
http://www.oasis.oati.com/woa/docs/MHEB/MHEBdocs/ATCID-V4.pdf

4.7 Expedited Services

Upon the completion of a System Impact Study Report, notification by letter that the Transmission Customer is requesting that expedited procedures be used pursuant to Section 19.12 of the Manitoba Hydro OATT and provided the Transmission Customer agrees to compensate Manitoba Hydro for all costs incurred pursuant to the terms of the Manitoba Hydro OATT, Manitoba Hydro may offer to provide the Transmission Customer expedited services which authorizes Manitoba Hydro to begin specified engineering, design, siting activities and procurement of long lead-time items necessary prior to construction of the Facilities as identified in System Impact Study Report. The Expedited Service Agreement is an optional procedure that may be elected by the Transmission Customer and, if elected, will not alter the Transmission Customer's queue position. The Expedited Service Agreement shall require that the Transmission Customer pay the cost of all activities authorized by the Transmission Customer by way of advance payments and to provide adequate assurance of creditworthiness to Manitoba Hydro. No construction activities shall be undertaken pursuant to the Expedited Service

Agreement. All construction of Facilities shall take place pursuant to the terms of a Facilities Construction Agreement executed by the Transmission Customer pursuant to the provisions of the Manitoba Hydro OATT.

4.8 Release of Redacted Reports

Manitoba Hydro will only release redacted System Impact Study Reports, Group System Impact Study Reports, Facilities Study Reports and Group Facilities Study Reports when the following conditions are met:

a) The entity requesting the redacted report completes a Non-disclosure Agreement or Acknowledgement of Confidentiality.

b) The requested report is less than a year old.

Redacted study reports that are of an exploratory nature relating to transfer capability will be released if the report is less than five years old and if the entity requesting the report completes a Non-disclosure Agreement or Acknowledgement of Confidentiality.

4.9 Preemption

Manitoba Hydro does not implement the North American Electric Standards Board (NAESB) practice of preemption as described by WEQ-011-4.16 in the NAESB OASIS Business Practice Standards. The majority of the preemption situations in WEQ-001-4.16 do not allow right-of-first refusal. Manitoba Hydro does not feel that such preemption would be considered a benefit for most Transmission Customers, as this would allow preemption of a submitted Transmission Service Request with no option for the Transmission Customer to prevent such preemption.