

March 2, 2016

Mr. D. Christle
Secretary and Executive Director
Public Utilities Board
400-330 Portage Avenue
Winnipeg, Manitoba
R3C 0C4

Dear Mr. Christle:

RE: Cost of Service Study Review – Minimum Filing Requirements and Other Matters

On February 26, 2016, the Public Utilities Board of Manitoba (“PUB”) issued Order 26/16 establishing the scope and preliminary timetable for the Cost of Service Study Methodology review process. Order 26/16 required Manitoba Hydro to file the outstanding Minimum Filing Requirements (“MFRs”) related to issues in scope and to make available its Cost of Service model to PUB advisors and Interveners.

By letter dated February 26, 2016, Manitoba Hydro indicated that it would be in a position to file most of the outstanding Minimum Filing Requirements (“MFRs”) related to issues in scope by March 2, 2016. Manitoba Hydro also indicated that it would provide its Cost of Service model on same day. Accordingly, Manitoba Hydro is including as attachments to this letter the outstanding MFRs requested by the PUB and Interveners:

- PUB MFR 18
- MIPUG MFR 1
- MIPUG MFR 2
- MIPUG MFR 3
- MIPUG MFR 4
- MIPUG MFR 5
- MIPUG MFR 6
- MIPUG MFR 7
- MIPUG MFR 8
- MIPUG MFR 9
- MIPUG MFR 10
- MIPUG MFR 12
- MIPUG MFR 13
- MIPUG MFR 14
- COALITION MFR 1
- COALITION MFR 2

In accordance with the directions in Order 26/16, Manitoba Hydro is making available a working Cost of Service Model. In the email to which this letter is attached, Manitoba Hydro is providing the PUB and Interveners with a link to the File Transfer site where the model has been uploaded, as well as

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instructions on how to download the model. By separate communication, Manitoba Hydro will provide a username and password to all parties in order to access the model. As indicated in Order 26/16, the Cost of Service Model is being made available on the understanding that:

- The use of the model is limited to this Cost of Service Study Methodology Review; and,
- The model must not be disseminated to parties or individuals other than those working on this Cost of Service Study Methodology Review.

Manitoba Hydro has included with this letter a table listing all the MFRs, the number assigned to each MFR and the filing status. Should you have any questions with respect to this submission, please do not hesitate to contact the writer at 204-360-3633.

Yours truly,

MANITOBA HYDRO LAW DIVISION

Per:


ODETTE FERNANDES
Barrister & Solicitor

Att.

Minimum Filing Requirements Tables
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MFR #	MFR	Status
Public Utilities Board (“PUB”)		
PUB MFR 1	NERA 2005 Report for G&T in COSS	Filed December 18, 2015
PUB MFR 2	NERA 2007 Report “Time-of-Use, etc.”	Filed December 18, 2015
PUB MFR 3	2005/05 Power Resource Plan	Filed December 18, 2015
PUB MFR 4 PUB MFR 5	PCOSS at 2006 COSS Review including Intervener Evidence/MH rebuttals	Filed December 18, 2015. PUB letter dated January 22, 2016 asked Interveners to file their 2006 COSS review evidence in
PUB MFR 6	B.O. 117/06	Filed December 18, 2015
PUB MFR 7	PCOSS 06 Amended April 12/07 (MH Letter)	Filed December 18, 2015
PUB MFR 8	PCOSS 08 August/07 (B.O. 117/06)	Filed December 18, 2015
PUB MFR 9	PCOSS 08 March/09 (B.O. 116/08) filed March 6, 2009	Filed December 18, 2015
PUB MFR 10	PCOSS 10 (B.O. 116/08) filed November 30, 2009	Filed December 18, 2015
PUB MFR 11	PCOSS 11 (B.O. 116/08) filed May 25, 2010	Filed December 18, 2015
PUB MFR 12	PCOSS 13 (B.O. 116/08) filed July/2012	Filed December 18, 2015
	PCOSS 14 (if applicable)	Filed in December 4, 2015 submission
PUB MFR 13	Tabular progression for PCOSS 06 to PCOSS 13	Filed December 18, 2015
PUB MFR 14	Terms of Reference for Independent Consultant	Filed December 18, 2015
	Christensen Associates — Draft Report(s)/Review of COSS	As noted in letter dated December 18, 2015, Manitoba Hydro is not in a position to file the draft reports as they are not Manitoba Hydro documents.
	Manitoba Hydro response to Christensen Associates Recommendations	Filed in December 4, 2015 submission
	June 08/12 — Final Report from Christensen Associates	Filed in December 4, 2015 submission
PUB MFR 15	2012 TOU Filing & Technical Conference presentation/minutes	Filed December 18, 2015
PUB MFR 16 PUB MFR 18	To enable the Board and approved Interveners to understand Manitoba Hydro’s view and plans related to the above listed Rate Related Matters, Manitoba Hydro is to file its evidence on these matters by February 5, 2016. Where Manitoba Hydro has responded to Information Requests on these Rate Related Matters during and since its 2010/11 and 2011/12 General Rate Application, those responses are to be refiled with Manitoba Hydro’s evidence by February 5, 2016 with any revisions or updates noted in the response.	Information Requests were filed as PUB MFR 16 on February 5, 2016. Information on Manitoba Hydro’s Terms and Conditions of Service and Service Extension Policy is being filed as PUB MFR 18 on March 2, 2016
PUB MFR 17	Manitoba Hydro is to file any documentation provided at the 2014 stakeholder consultation sessions with	Filed February 5, 2016

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	respect to Cost of Service, including but not limited to presentations and Manitoba Hydro's Analysis of Issues/Alternatives document.	
Manitoba Industrial Power Users Group ("MIPUG")		
MIPUG MFR 1	Prospective Cost of Service filings covering the forecast years being considered with respect to concurrent rate changes proposed by Hydro (specifically, 2016/17) using the new "Proposed Methodology" as per Hydro's PCOSS14-Amended (Appendix 3).	Filed March 2, 2016
MIPUG MFR 2	A full reconciliation of all values in the Integrated Financial Forecast Balance Sheet and Income Statement corresponding to the PCOSS, as well as all adjustments and reallocations required to develop the PCOSS input data.	Filed March 2, 2016
MIPUG MFR 3	A full reconciliation of all values in the Load Forecast corresponding to the PCOSS, as well as all adjustments and reallocations required to develop the PCOSS input data.	Filed March 2, 2016
MIPUG MFR 4	A complete PCOSS including all backup materials for the 2013/14 year consistent with the embedded cost COS principles in Order 117/06 as modified in Order 116/08 ("Existing Methodology").	Filed March 2, 2016
MIPUG MFR 5	Tables similar to those provided in the 2006 Cost of Service Review in MIPUG/MH I-6 which shows the impact on Revenue Cost Coverage ratio as well as total allocated costs for 2013/14 by class for each of the methodological changes proposed by Hydro between the Existing Methodology and the Proposed Methodology. Where these changes were driven by a Board Order, please provide the reference to the relevant Board Order.	Filed March 2, 2016
MIPUG MFR 6	A clear explanation and fundamental cost of service methods used in the current study and rationale behind each of the proposed changes between the Existing Methodology and the Proposed Methodology. [Note that currently Hydro's filing includes only a brief description of the methods used without provision for background or explanation except for a limited range of topic (e.g., treatment of exports, HVDC, weighted energy generator allocator and the US Interconnection)].	Filed March 2, 2016
MIPUG MFR 7	A version of the PCOSS14 that allocates a full share of costs to opportunity exports similar to the methods for dependable exports.	Filed March 2, 2016
MIPUG MFR 8	To the extent that Hydro has available, Actual Cost of Service Studies for years between 2006 and 2014.	Filed March 2, 2016
MIPUG MFR 9	Any jurisdictional COS methodology comparisons completed by Hydro or available to it from other utilities, e.g., in the form of Section 3 of the report Leidos prepared for BC Hydro, at pages 920-941 of this link:	Filed March 2, 2016

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	http://www.bcuc.com/Documents/Proceedings/2015/D OC 44664 B-1-BCH-2015-Rate-Design-Appl.pdf	
MIPUG MFR 10	A full explanation for how Non-Controlling interest is treated within the proposed Cost of Service Study.	Filed March 2, 2016
MIPUG MFR 11	Resumes for all consultants/external contributors who participated in preparation of the study and Christensen Associates review.	Filed February 5, 2016
MIPUG MFR 12	A definition of each existing customer class and outline of the types of uses characteristics/requirements for customers of each customer class, and all materials developed by Hydro with respect to considering possible customer class revisions (e.g., class consolidation, addition of new classes). [The Cost of Service Study appears to presume that Hydro has proposed no class redefinition or consolidation.]	Filed March 2, 2016
MIPUG MFR 13	A detailed overview of the GS Large 30-100 kV class, showing (without names) the list of each customer/meter in this class, their annual and monthly load factors, as well as peak load by month, for each month of 2013/14 and 2014/15.	Filed March 2, 2016
MIPUG MFR 14	A breakdown of the 3 GS Large classes in the event Hydro imposed the voltage distinctions used by BC Hydro, that is, 60000 volts or higher are in a single class (and other GS Large are in a separate class). Provide the billing determinants for the 2 new classes.	Filed March 2, 2016
Consumers Association of Canada (Manitoba)/Winnipeg Harvest (“COALITION”)		
COALITION MFR 1	A listing of past Board Directives from Orders 117/06 and 116/08 that pertain to Manitoba Hydro's Cost of Service (COS) methodology, an indication of whether or not Manitoba Hydro's current COS proposals comply with each along with reasons for those instances where it does not and a schedule documenting the impact on the revenue to cost ratios for the different customer rate classes of not complying with the Directives.	Filed March 2, 2016
COALITION MFR 2	A copy of the Diesel Funding Agreement between Manitoba Hydro, Aboriginal and Northern Development Canada (AANDC) and the four First Nations represented by Manitoba Keewatinook Ininew Okimowin (MKO) referred to on page 12 of Appendix 3.1.	Filed March 2, 2016
City of Winnipeg (“COW”)		
COW MFR 1	Requests a working version of PCOSS14 be filed	Filed March 2, 2016