

Needs For and Alternatives To POT/MH I-001a

1 REFERENCE: Appendix 9.3 Economic Evaluation Documentation

2

3

4

5

6

7 8 **PREAMBLE:** Appendix 9.3 at page 88 states: "... any excess dependable hydro-electric energy not sold or anticipated to be sold is assumed to be marketed as a firm sale in the future." We would like identify support to the assumption as it relates to Manitoba Hydro's historical experience. We have worked with Manitoba Hydro to find additional support for the assumption concerning firm sales. The following question is seeking to get support for the assumptions regarding non-firm sales.

9

10 QUESTION:

- 11 Please explain what volume of forecasted production (e.g., excess energy, excess on-peak
- energy?) is used to support the on-peak all-in product as referenced at page 10 of Appendix 9.3.

13

14

RESPONSE:

- 15 This Information Request has been withdrawn by the IEC as no longer required, having been
- satisfied through discussion with Manitoba Hydro.



Needs For and Alternatives To POT/MH I-001b

1 REFERENCE: Appendix 9.3 Economic Evaluation Documentation

2

PREAMBLE: Appendix 9.3 at page 88 states: "... any excess dependable hydro-electric energy not sold or anticipated to be sold is assumed to be marketed as a firm sale in the future." We would like identify support to the assumption as it relates to Manitoba Hydro's historical experience. We have worked with Manitoba Hydro to find additional support for the assumption concerning firm sales. The following question is seeking to get support for the assumptions regarding non-firm sales.

9

- 10 QUESTION:
- 11 For each year 2008-2012, identify the volume of production referenced in part 1 and the
- 12 portion of it that was sold as "on-peak all-in product."

13

- 14 **RESPONSE**:
- 15 This Information Request has been withdrawn by the IEC as no longer required, having been
- satisfied through discussion with Manitoba Hydro.



REFERENCE: Appendix 9.3 Economic Evaluation Documentation 1

2

4

6

7

8

PREAMBLE: Appendix 9.3 at page 88 states: "... any excess dependable hydro-electric 3 energy not sold or anticipated to be sold is assumed to be marketed as a firm sale in the future." We would like identify support to the assumption as it relates to Manitoba 5 Hydro's historical experience. We have worked with Manitoba Hydro to find additional support for the assumption concerning firm sales. The following question is seeking to get support for the assumptions regarding non-firm sales.

9

10 **QUESTION:**

- 11 Please explain what volume of forecasted production (e.g., excess energy, excess on-peak
- 12 energy?) is used to support the off-peak energy product as referenced at page 10 of Appendix
- 13 9.3.

14 **RESPONSE:**

- 15 This Information Request has been withdrawn by the IEC as no longer required, having been
- satisfied through discussion with Manitoba Hydro. 16

Page 1 of 1 November 2013



1 REFERENCE: Appendix 9.3 Economic Evaluation Documentation

2

PREAMBLE: Appendix 9.3 at page 88 states: "... any excess dependable hydro-electric energy not sold or anticipated to be sold is assumed to be marketed as a firm sale in the future." We would like identify support to the assumption as it relates to Manitoba Hydro's historical experience. We have worked with Manitoba Hydro to find additional support for the assumption concerning firm sales. The following question is seeking to get support for the assumptions regarding non-firm sales.

9

10

- **QUESTION:**
- 11 For each year 2008-2012, identify the volume of production referenced in part 3 and the
- 12 portion of it that was sold as "off-peak energy."

13

- 14 **RESPONSE**:
- 15 This Information Request has been withdrawn by the IEC as no longer required, having been
- satisfied through discussion with Manitoba Hydro.



2

PREAMBLE: The Information Request posed discloses commercially sensitive
information.

5

- 6 **QUESTION**:
- 7 The Information Request posed discloses commercially sensitive information.

8

- 9 **RESPONSE**:
- 10 This Information Request has been withdrawn by the IEC as no longer required, having been
- satisfied through discussion with Manitoba Hydro.



2

PREAMBLE: At page 10 of the 2013 Electricity Price Forecast, and Appendix D, we
would like some details on the 10% discount of the MHEB price versus MINN HUB

5

- 6 QUESTION:
- 7 Was the average difference a simple or a weighted average? Please explain.

8

- 9 **RESPONSE**:
- 10 This Information Request has been withdrawn by the IEC as no longer required, having been
- 11 satisfied through discussion with Manitoba Hydro.



2

PREAMBLE: We would like to verify the equal-weighting of the Consultant's forecasts
that are the basis for the Consensus forecasts.

5

- 6 **QUESTION**:
- 7 Please provide the numerical data that comprise the graphs in Appendix B for each for the
- 8 three products and for each of the consultants. These are Figures: B-1 thru B-18. Please
- 9 provide in Excel or other electronic format.

10

- 11 **RESPONSE**:
- 12 This Information Request has been withdrawn by the IEC as no longer required, having been
- 13 satisfied through discussion with Manitoba Hydro.



2

- 3 **PREAMBLE:** We would like to verify the equal-weighting of the Consultant's forecasts
- 4 that are the basis for the Consensus forecasts

5

- 6 **QUESTION**:
- 7 Please provide the numerical values of the Consensus forecast for each of the three products.
- 8 Figure ES-1, ES-2, and ES-3. Please provide in Excel or other electronic format.

9

- 10 **RESPONSE**:
- 11 This Information Request has been withdrawn by the IEC as no longer required, having been
- satisfied through discussion with Manitoba Hydro.



2

PREAMBLE: The Information Request posed discloses commercially sensitive
information.

5

6

7 QUESTION:

8 The Information Request posed discloses commercially sensitive information.

9

10 **RESPONSE**:

- 11 This Information Request has been withdrawn by the IEC as no longer required, having been
- 12 satisfied through discussion with Manitoba Hydro.



2

3 **PREAMBLE:** We would like to know more about the consultant's forecast 4 methodology.

5

- 6 **QUESTION**:
- 7 At page 7, of the 2013 Export Electricity Price Forecast, it states that the consults use
- 8 "production costing models" to forecast prices. For all consultants, are all years of the forecast
- 9 horizon (2014-2034) based on individual system simulations for each given year? (For example,
- are some years simulated with projections thereafter?)

11

- 12 **RESPONSE**:
- 13 This Information Request has been withdrawn by the IEC as no longer required, having been
- 14 satisfied through discussion with Manitoba Hydro.