

Order	#	Order 5/12 – Directives (January 17, 2012)	Status	Comment
5/12	4	MH recalculate and refile, for Board approval, a schedule of rates reflecting a 1.9% average increase for all customer classes (except Area & Roadway Lighting) effective April 1, 2010, together with all supporting schedules including proof of revenue and customer impacts;	Complete	Manitoba Hydro filed the requested rate schedules in its Application for Interim rates Effective April 1, 2012, filed on March 30, 2012.
5/12	5	MH recalculate and refile, for Board approval, a schedule of rates reflecting a further 2.0% average increase for all customer classes (except Area & Roadway Lighting) effective April 1, 2011, together with all supporting schedules including proof of revenue and customer impacts;	Complete	Manitoba Hydro filed the requested rate schedules in its Application for Interim rates Effective April 1, 2012, filed on March 30, 2012.
5/12	6	MH calculate and file, for Board approval, a new interim rate that quantifies the difference between the April 1, 2010 and April 1, 2011 interim rates and the rates finalized in this Order, together with all supporting schedules including proof of revenue and customer impacts;	Complete	Manitoba Hydro filed the requested schedules in its Application for Interim rates Effective April 1, 2012, filed on March 30, 2012.
5/12	8	MH is to calculate, and file for Board approval, a deferral account that tracks the difference between revenues calculated pursuant to the interim rate orders (in Orders 18/10; 30/10; and 40/11) and the rates finalized in this Order, together with accrued interest at MH's short-term borrowing rate;	Complete	Manitoba Hydro filed a schedule with the forecast balance of the deferral account (at March 31, 2012) in its Application for Interim rates Effective April 1, 2012, filed on March 30, 2012.

Order	#	Order 95/11 – Directives (July 22, 2011)	Status	Comment
95/11	3	Manitoba Hydro is to file with PUB the documents described in the subpoena forthwith	Ongoing	This matter is currently before the courts.

Order	#	Order 134/10 – Directives (December 22, 2010)	Status	Comment
134/10	2	MH is to re-file, for Board approval, its proposed rates and all supporting schedules reflecting the decisions of the Board in this Order, to be effective for all electricity consumed in the Diesel Zone on and after January 1, 2011.	Complete	New rates were filed and approved by the PUB on January 4, 2011.

Order	#	Order 134/10 – Directives (December 22, 2010)	Status	Comment
134/10	3	<p>MH file with the Board and all Parties to this Diesel Zone Application:</p> <ul style="list-style-type: none"> a) Confirmation that the Settlement Agreement (from the 2004 Minutes of Settlement) has been fully executed; b) A true copy of the fully executed Settlement Agreement; c) Confirmation of payments or adequate funding arrangements for the capital costs incurred by MH, by community, since 2004; and d) Indication of capital costs still in dispute, if any, and the process and timeline for resolution of such dispute(s). 	Outstanding	<p>Manitoba Hydro has previously advised the Board that on January 24, 2011 Manitoba Hydro received an email from MKO attaching PDF copies of the Settlement Agreement and related authorizing documents. On February 28, 2011 Manitoba Hydro provided the PUB with the PDF copies of the Settlement Agreement as forwarded by MKO. To date, Manitoba Hydro has not received true copies of the Settlement Agreement and related documents.</p> <p>On June 16, 2011, MKO advised Manitoba Hydro and AANDC that MKO had received most of the originals. Missing were three original Band Council Resolutions and one original Certificate of Independent Legal Advice. Manitoba Hydro was advised by MKO that these documents could not be located by either MKO or the First Nations.</p> <p>To remedy this situation, AANDC proposed that for each of the four documents, a sworn declaration by one of the signatories to the document attesting that either the fax copy or the PDF (depending upon the circumstances) is a true copy of the original document and that the document was signed on that particular date. Manitoba Hydro and MKO concurred with the proposed remedy and action was to be taken by MKO in this regard.</p> <p>On October 28, 2011, Manitoba Hydro received from MKO, PDF copies of three of the four sworn declarations. Specifically, Manitoba Hydro received PDF copies of the sworn declarations from representatives of MKO, Tadoule Lake and Barren Lands. MKO has advised that it has yet to</p>

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				<p>secure a sworn declaration from Shamattawa.</p> <p>As to capital costs listed in items c) and d) Manitoba Hydro can confirm that two payments have been received from AANDC: on March 31, 2011 it received a cheque from AANDC in the amount of \$2,296,447, and on April 4, 2012 a cheque in the amount of \$5,763,738 for a total payment to date of \$8,060,185. This represents the majority of outstanding capital items since March 31, 2004 except for soil remediation for which contribution was due from AANDC. The amount did not include any provision for accrued interest (or associated depreciation expense) which Manitoba Hydro has included in the revenue requirement calculation.</p>
134/10	4	<p>MH, supported by the written consents of INAC, MKO, the four First Nations and CAC/MSOS, is to seek an Order of this Board to confirm, as final, all Diesel Zone rates approved on an interim basis since 2004, including those interim rate approvals in Board Orders 17/04; 46/04; 159/04; 176/06.</p>	Outstanding	<p>MH has forwarded draft consents to the parties and will file same when executed copies are received.</p>
134/10	5	<p>MH to advise the Board and all Parties to this Application as to the Utility's ability to provide electronic spreadsheets, as well as any attendant incremental costs had this application been filed with electronic spreadsheets.</p>	Complete	<p>Manitoba Hydro is willing to provide data only spreadsheets upon request. Comprehensive spreadsheets that contain complex formulas (e.g. cost allocation models), links to other spreadsheets, or those that contain proprietary information or metadata, cannot be shared.</p> <p>The cost assessment requested cannot reasonably be determined, but would not likely be significant.</p>

Order	#	Order 134/10 – Directives (December 22, 2010)	Status	Comment
134/10	6	In the event that there is no positive support for removing the service restrictions, including the 60 Amp restriction, and eliminating the use of diesel fuel to supply power to the off-grid communities, Manitoba Hydro is to develop and file with the Board, within one year of the issuance of this Order, a five year fully costed plan to migrate Residential and nongovernment General Service Diesel Zone customers to grid rates for all consumption.	Complete	Manitoba Hydro's response to this directive was provided in two Attachments to the December 22 filing: i) Summary of Service Enhancement Options for Diesel Communities; and ii) Incremental Cost of Unlimited Use at Grid Rates by Diesel Residential and General Service Customers.
Order	#	Order 112/09 – Directives (July 10, 2009)	Status	Comment
112/09	2	MH file on or before July 31, 2009, for the Board's review and comment, the Stakeholder Consultation Plan.	Complete	MH is not proposing to initiate new consultations with respect to any EIIR and will advise the PUB further if it intends to re-open them.
112/09	3	MH file by November 30, 2009, for Board review and approval a revised General Service Large >30 kV Energy Intensive Industrial Rate proposal as directed in this Order, together with any further scenarios MH and/or Stakeholders want to be considered by the Board.	Complete	MH is not proposing to initiate new consultations with respect to any EIIR and will advise the PUB further if it intends to re-open them.
112/09	4	MH file by November 30, 2009 for Board review and approval, a new Service Extension Policy that incorporates the capital credits available to offset basic sub-transmission and distribution upgrade charges, and required capital contributions toward generation and transmission costs for set MW load additions of, say, more than 30 or 50 MW, based on proposed parameters which are on a compatible basis with the new EIIR Terms and Conditions.	Complete	MH is not proposing to initiate new consultations with respect to any EIIR and will advise the PUB further if it intends to re-open them.
Order	#	Order 32/09 – Directives (March 30, 2009)	Status	Comment
32/09	3	MH to prepare a series of alternative 20-year scenarios (IFF/Power Resource Plan/Capital Plan), to reflect: a) A pessimistic view of export prices (minimal U.S. - CO2 pricing levels). b) A periodic one-year drought (e.g. 2003-04). c) A periodic multi-year drought (e.g. 1940's or 1980's).	Complete	Manitoba Hydro filed a response to this directive with the PUB on February 3, 2010, and provided an updated response in Undertakings #154 and #158 of the 2010/11 & 2011/12 General Rate Application.

Order	#	Order 32/09 – Directives (March 30, 2009)	Status	Comment
		d) Zero long-term contract commitments. e) A strong movement to domestic electric heating. f) Existing transmission tie-line constraints. g) Potential carbon tax on MH's imports and a doubling of water rental rates.		
32/09	4	MH to file by September 30, 2009, for Board approval, a conceptual outline for an in-depth and independent study of all the operational and business risks facing the corporation. The study to be a thorough and quantified Risk Analysis, including probabilities of all identified operational and business risks. This report should consider the implications of planned capital spending taking into account export revenue growth, variable interest rates, drought, inflation experience and risk, and potential currency fluctuation.	Complete	This directive was satisfied through the reports filed pursuant to the risk review portion of the 2010/11 GRA proceeding, the information request responses, the hearings and the two orders that issued pursuant to that proceeding.
32/09	6	MH to file with the Board by February 28, 2010 an IFRS status update report detailing the support for changes in proposed accounting policies, including accounting policy options considered, transitional elections to be made, and the potential financial impact of such policies and elections on net income, retained earnings, customer rates, and key business and information technology processes as well as providing an updated 20-year IFF reflecting the financial impact of the proposed changes.	Complete	On June 15, 2012, Manitoba Hydro filed an IFRS status and an updated report as at April 30, 2012 included as Appendix 5.5 to Tab 5 of this Application.
32/09	7	MH file, on or before December 1, 2009, a full 20-year capital expenditure forecast, together with draft terms of reference and timeline for a regulatory review of MH's planned capital program and its impact on consumer rates;	Complete	The 20 year capital expenditure forecast was filed as Appendices 15 and 16 during the 2010/11 GRA process. Manitoba Hydro anticipates that the Government of Manitoba will issue terms of reference and process for a review of the capital program.

Order	#	Order 32/09 – Directives (March 30, 2009)	Status	Comment
32/09	8	MH file, ahead of the 2009/10 heating season, an update of its plans for a low-income bill assistance program; and	Complete	Manitoba Hydro filed Appendix 44 in the 2010/11 & 2011/12 General Rate Application which included: <ul style="list-style-type: none"> • Attachment 1 - Manitoba Hydro Affordable Energy Program • Attachment 2 - Bill Assistance Report • Attachment 3 - Affordable Energy Program Marketing Plan
32/09	9	MH file its next General Rate Application, including any rate adjustment requests for both 2010 and 2011, by October 1, 2009.	Completed	Manitoba Hydro filed its General Rate Application on November 30, 2009.

Order	#	Order 150/08 – Directives (November 7, 2008)	Status	Comment
150/08	2	<p>With respect to MH's export program, MH is to work co-operatively with Board Staff and/or Advisors to develop a process that will enhance the Board's understanding of MH's export program and its potential impact on domestic rates. MH is to thereafter, file a report with the Board that may include the following:</p> <p>a) Overview of strategy, options, historical costs and revenues;</p> <p>b) Monthly historical export prices for the last five years, disaggregated for both peak and off-peak periods;</p> <p>c) Existing and pending export contract commitments, with annual forecast revenues both aggregated and also disaggregated (in confidence if necessary);</p> <p>d) Forecast export revenues until 2028, identifying opportunity sales distinct from firm contract sales and broken down by peak/off peak,</p> <p>e) Detailed assumptions used in export market price forecasts (filed in confidence if necessary). MH to resubmit its export pricing forecasts to reflect recent realities of market prices and exchange rates;</p> <p>f) A testing of MH's assumptions through detailed sensitivity analyses for upper/lower quartile water flows, foreign exchange, domestic load growth and natural gas prices; and</p> <p>g) Given the crucial nature of the Corporation's export contracts and</p>	Complete	<p>Manitoba Hydro responded to items a) through f) of this directive through meetings held in November and December of 2009 with PUB advisors, through detailed presentations provided to the PUB and Intervenors in May of 2010, and through numerous filings during the risk portion of the 2010/11 GRA review.</p> <p>Item g) is currently before the courts.</p>

Order	#	Order 150/08 – Directives (November 7, 2008)	Status	Comment
		assumptions, with potential impacts on domestic rates, MH file for Board review all proposed export contracts;		
150/08	3	<p>MH to provide the Board with:</p> <p>a) Specific quarterly reports on energy supplies (including imports), domestic demand, and export sales (e.g., similar to NEB volume and price data); and</p> <p>b) Annual reports on the LUBD Program performance;</p>	Complete	<p>a) Manitoba Hydro responded to this directive through meetings held in November and December of 2009 with PUB advisors, through detailed presentations provided to the PUB and Intervenors in May of 2010, and through numerous filings during the risk portion of the 2010/11 GRA review.</p> <p>b) Manitoba Hydro continues to file annual reports on LUBD program performance. The most recent report was filed with the PUB on November 1, 2011.</p>
150/08	5	<p>With respect to IFRS, the Board requires MH to file on or by January 15, 2010:</p> <p>a) A report explaining and quantifying the proposed transition to IFRS;</p> <p>b) A copy of MH’s consultant’s report indicating the projected impact of the adoption of IFRS on the Utility, specifically with respect to MH’s current deferral and capitalization approaches, and as to the likely status of goodwill now recorded in its accounts;</p> <p>c) An articulation of the new proposed MH accounting policies detailing how they comply with IFRS;</p> <p>d) An explanation of any changes to the internal operations of MH which may be planned or contemplated to offset any increased annual expenses expected as a result of the adoption of IFRS, together with MH’s and its consultant’s views of the Board’s regulatory options, including a review of the pros and cons of special purpose financial reporting for utilities for rate setting purposes; and</p> <p>e) An updated IFF and CEF (covering the years 2008 to 2028) reflecting the expected impact of the new standards and assumptions of related operational changes as may be planned or contemplated by MH;</p>	Complete	On June 15, 2012, Manitoba Hydro filed an IFRS status updated report as at April 30, 2012 as Appendix 5.5 to Tab 5 of this Application.

Order	#	Order 150/08 – Directives (November 7, 2008)	Status	Comment
		<p>By January 15, 2009, MH is to file with the Board a High Level Scan by its independent consultant, which Scan is to provide more detail on the future status of existing balance sheet balances and accounting policies. Additionally, MH is to file a status report on IFRS in conjunction with any MH application for confirmation of the April 1, 2009 conditional rate increase.</p>		
150/08	6	<p>MH to undertake and file with the Board, by a date to be fixed by the Board after its review of the study outline to be filed by MH by June 30, 2009, an independent benchmarking study of key performance metrics, using the most currently-available data and including:</p> <ul style="list-style-type: none"> a) Primary key drivers of OM&A in each operational division [Board preference is for a divisional break-down to allow for a comparison with other utilities, even if the comparison needs to be limited to specific divisions/activities], b) Comparable other Canadian Utility data for each of the drivers; c) Key comparison indicators, including staffing levels; d) A comparison with and discussion of industry best practices; and e) Potential improvement areas. <p>The Board expects to be apprised of the scope of the benchmarking study in advance of it being undertaken, and will anticipate being provided a study outline on or before June 30, 2009, to allow the Board the opportunity to provide direction and/or comment.</p>	Deferred	<p>In April 2010, Manitoba Hydro requested this directive be deferred. Manitoba Hydro intends to address this directive once it has implemented IFRS.</p>
150/08	7	<p>MH to undertake and file with the Board an Asset Condition Assessment Report by a date to be fixed by the Board after its review of the Terms of Reference to be filed by MH by June 30, 2009, that defines:</p> <ul style="list-style-type: none"> a) major assets and categories of assets; b) the estimated remaining economic life of each major asset and category of asset; c) an indication of the implications for OM&A costs related to required and scheduled maintenance; d) a listing of scheduled, planned or anticipated major 	Deferred	<p>In April 2010, Manitoba Hydro requested this directive be deferred until the new Enterprise Asset Management system is implemented.</p>

Order	#	Order 150/08 – Directives (November 7, 2008)	Status	Comment
		<p>upgrading/decommissioning of major assets and/or categories of assets;</p> <p>e) forecast expenditures for planned renovations and/or replacements with respect to now available energy supply and transmission; and</p> <p>f) Dam Safety Condition Assessment and Maintenance requirements; In advance of the commencement of the Asset Condition Assessment Study, MH to file with the Board detailed Terms of Reference containing the scope for undertaking such a study and a definition of the resources to be employed, on or before January 15, 2009.</p> <p>In advance of the commencement of the Asset Condition Assessment Study, MH to file with the Board detailed Terms of Reference containing the scope for undertaking such a study and a definition of the resources to be employed, on or before June 30, 2009.</p>		
150/08	11	The Board will direct MH to propose to the Board, on a date to be determined after MH provides the information requested in Directive 10, the terms of reference for a regulatory review of MH's planned Capital Program and its impact on consumer rates;	Complete	Manitoba Hydro provided the PUB with a letter dated January 13, 2011, from Minister Wowchuk to the Chairman of the MHEB indicating that Government intended to appoint an independent body to conduct a "Needs for and Alternatives To" review of Manitoba Hydro's major new hydro generation projects.
150/08	12	MH to prepare a study, and file it with the Board by January 15, 2009, a thorough and quantified Risk Analysis, including probabilities of all identified operational and business risks. This report should consider the implications of planned capital spending and take into account revenue growth, variable interest rates, drought, inflation experience and risk, and potential currency fluctuation;	Complete	This directive was satisfied through the reports filed pursuant to the risk review portion of the 2010/11 GRA proceeding, the information request responses, the hearings and the two orders that were issued pursuant to that proceeding.
150/08	13	MH to file for Board approval, following Board review of the information MH is to file by January 15, 2009, and only in the event thereafter directed, a conceptual outline for an in-depth and independent study of all the operational and business risks facing the corporation set out in the previous directive (12);	Complete	This directive was satisfied through the reports filed pursuant to the risk review portion of the 2010/11 GRA proceeding, the information request responses, the hearings and the two orders that were issued pursuant to that proceeding.
150/08	14	MH to provide the Board, only if so directed following the Board's review of the information to be filed by MH by January 15, 2009, with	Complete	This directive was satisfied through the reports filed pursuant to the risk review portion of the

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		recommended risk mitigation measures and a review of possible suitable capital structures, given the capital expansion now planned or contemplated, with risks quantified;		2010/11 GRA proceeding, the information request responses, the hearings and the two orders that were issued pursuant to that proceeding.
150/08	16	MH to submit a report to the Board within 30 days following MH’s Board finalization of the matter, on the 300 MW of additional wind energy project(s), with a discussion of the business case, general wind strategy, prospects and timelines for the project, as well as with respect to the prospect for a further 600 MW consistent with the government’s identified longer-term target of 1,000 MW of wind energy. The Board will also require access to the agreements for the existing 100 MW St. Leon wind project, and an opportunity to review the pending agreements for the 300 MW project(s) within 30 days following MH’s Board finalization of the matter;	Outstanding	Manitoba Hydro will provide the St. Leon Wind Power Purchase Agreement to the PUB upon confirmation that it will be received in confidence as suggested in the PUB’s previous order 116/08.
150/08	17	MH report to the Board before June 30, 2009, as to whether there are greater global environmental (GHG) and economic benefits to be achieved by exporting hydraulically-generated electricity than would be achieved by fuel switching (from natural gas to electricity) and/or geothermal within Manitoba. The report should address and clearly define the relative environmental and economic benefits of these exports. The overall assumptions and impacts on the Load Forecast should also be included in the report;	Outstanding	Manitoba Hydro is currently updating the assessment to reflect current information. Upon finalizing internal reviews, the report will be submitted to the Manitoba Public Utilities Board.
150/08	20	MH to provide and file with the Board by January 15, 2009, or by such subsequent date as determined by the Board following the clarification meeting(s) between Board staff and/or Advisors and MH, a revamped Marginal Cost (MC)-COSS analysis; one reflecting needed refinements to generation, transmission and distribution marginal costs. This should include specific demonstrations of how alternative MC adjustments could be applied to an embedded COSS. Among the scenarios to be explored, MH should consider the addition or blending of marginal costs to embedded costs prior to comparison to class revenues;	Complete	Manitoba Hydro has engaged external consulting services to review its Cost of Service methodology, and to make appropriate recommendations with respect to varying those methodologies.

Order	#	Order 150/08 – Directives (November 7, 2008)	Status	Comment
150/08	21	MH to file all appropriate data [e.g. SEP/ NEB/ MISO clearinghouse information and avoided cost information etc.] required for input to the marginal cost determinations for generation, transmission and distribution and to further define the key assumptions employed by MH in support of this process, with the Board [on a confidential basis if necessary] on or before January 15, 2009;	Complete	MH responded to this directive in its response to PUB/MH II-174(a) in the 2010/11 & 2011/12 GRA proceeding.
150/08	23	MH file a plan by January 15, 2009 outlining the pros and cons of the various potential inverted rate strategies under consideration, and the MH-proposed course of action to address this issue over the next five years;	Ongoing	In Order 40/11, PUB directed MH to end inversion of Residential rates. It is expected that the PUB will not entertain any further proposal with respect to Residential rate inversion until there is a separate plan for electrically heated residences.