



**EXHIBIT LIST FOR  
MANITOBA HYDRO  
2019/20 Electric Rate Application**

May 29, 2019

**MANITOBA HYDRO (MH) Exhibits**

Ex. #	MH-A	Manitoba Hydro 2019/2020 Electric Rate Application Overview Presentation from Pre Hearing Conference - December 19, 2018
Ex. #	MH-1	Letter to PUB re Proposed 2019/20 General Rate Application- November 12, 2018
Ex. #	MH-2	Letter to PUB re Manitoba Hydro 2019-2020 General Rate Application - November 30, 2018
Ex. #	MH-3	Manitoba Hydro 2019-2020 General Rate Application
Ex. #	MH-4	Letter to PUB re Demand Side Management Plan Reference Correction - December 4, 2018
Ex. #	MH-5	Letter to PUB re MNGT Confidential Reports - December 6, 2018
Ex. #	MH-6	Additional Information re 2019-2020 Electric Rate Application - December 11, 2018
Ex. #	MH-7	Letter to PUB re Responses to PUB CSI Round I Information Requests - January 28, 2019
Ex. #	MH-8	Letter to PUB re 2019/20 ERA - January 31, 2019
Ex. #	MH-9	Letter to PUB re Responses to PUB Round I Information Requests - January 31, 2019
Ex. #	MH-10	Letter to PUB re Supplemental filing - February 14, 2019
Ex. #	MH-11	Supplement to Electric Rate Application
Ex. #	MH-11-1	" " " " " " " " Updated Appendix 1 - Financial Statements

Ex. #	MH-11-2	" " " " " " " "	Updated Appendix 10 - Proof of Revenue
Ex. #	MH-11-3	" " " " " " " "	Appendix 14 - Updated figures 2.4 and 2.5
Ex. #	MH-12	Appendix 15 - 2018 Electric Load Forecast	
Ex. #	MH-13	PUB-MH Round I Information Requests - updated or revised - February 14, 2019	
Ex. #	MH-13-1	PUB-MH-I-7b and attachment	MH Electric Board Quarterly Report ending December 31, 2018
Ex. #	MH-13-2	PUB-MH-I-13a-b	Operating and Administrative Expense breakdown
Ex. #	MH-13-3	PUB-MH-I-14	OM&A
Ex. #	MH-13-4	PUB-MH-I-15	Quarterly OM&A Report for 3rd quarter of 2018/19
Ex. #	MH-13-5	PUB-MH-I-54 and attachment	MH Update on Major Projects - Q3 update ending December 31, 2018
Ex. #	MH-14	MH letter re CC Motion - February 22, 2019	
Ex. #	MH-15	MH email re CC Revised Information Requests - February 26, 2019	
Ex. #	MH-16	MH letter to PUB re: Responses to Irs from Interveners and Updated Responses to PUB Irs - 2019/20 ERA - March 7, 2019	
Ex. #	MH-17	Updated Appendix 1 - Financial Statements - March 7, 2019	
Ex. #	MH-18	MH letter to PUB re: Responses to Remaining Information Requests from Interveners - March 14, 2019	
Ex. #	MH-19	Appendix 16 - Quarterly Report - ending September 30, 2017 - March 14, 2019	
Ex. #	MH-20	<b>MH - Assembly of Manitoba Chiefs (AMC) - Information Requests (1-3)</b>	
Ex. #	MH-20-1	" " " " " "	retainer
Ex. #	MH-20-2	" " " " " "	qualifications
Ex. #	MH-20-3	" " " " " "	calculation on page 15 that the FNOR rate class accounts for just 0.08% of total domestic revenue
Ex. #	MH-21	<b>MH - Consumers Coalition (CC) - Information Requests (1-9)</b>	



Ex. #	MH-26-2	" " " " " "	Liz Carriere CV
Ex. #	MH-26-3	" " " " " "	David Cormie CV
Ex. #	MH-26-4	" " " " " "	Greg Epp CV
Ex. #	MH-26-5	" " " " " "	Lois Morrison CV
Ex. #	MH-26-6	" " " " " "	Shawna Pachal CV
Ex. #	MH-26-7	" " " " " "	Susan Stephan CV
Ex. #	MH-27	Affidavit of Publication of Notice of Application - April 23, 2019	
Ex. #	MH-28	Undertaking 1 - Correspondence regarding Technical Conference - April 26, 2019	
Ex. #	MH-29	Undertaking 3 - Updated table from PUB-MH-I-38 regarding debt issued - April 26, 2019	
Ex. #	MH-30	Manitoba Hydro Book of Documents - April 29, 2019	
Ex. #	MH-31	Transcript pages 3763 to 3797 from MH 2014/15 and 2015/16 GRA - April 29, 2019	
Ex. #	MH-32	Undertaking 4 - Business plan for Supply Chain Management Initiative - April 30, 2019	
Ex. #	MH-33	Manitoba Hydro Final Written Submission - May 1, 2019	
Ex. #	MH-34	Manitoba Hydro Final Argument - Presentation - May 1, 2019	



**EXHIBIT LIST FOR**  
**MANITOBA HYDRO**  
**2019/20 Electric Rate Application**

May 29, 2019

**PUBLIC UTILITIES BOARD (PUB) Exhibits**

Ex. #	PUB-1	Letter to MH re Proposed 2019-2020 General Rate Application - November 21, 2018
Ex. #	PUB-2	Letter to MH and all parties re Declaration of Completion - December 13, 2018
Ex. #	PUB-3	Public Notice of Application - December 15, 2018
Ex. #	PUB-4	<b>PUB to MH Round I Information Requests</b>
Ex. #	PUB-4-1	" " " " " " " " " " <b>Overview</b> - 2017/18 & 2018/19 GRA Evidence accepted
Ex. #	PUB-4-2	" " " " " " " " " " <b>Overview</b> - MH Efforts to address Recommendations 4,5,6,7 and 8
Ex. #	PUB-4-3	" " " " " " " " " " <b>Overview</b> - Consultations with ratepayers
Ex. #	PUB-4-4	" " " " " " " " " " <b>Financial Overview</b> - Cash Flow Statement
Ex. #	PUB-4-5	" " " " " " " " " " <b>Financial Overview</b> - Updated Figure 1.1
Ex. #	PUB-4-6	" " " " " " " " " " <b>Financial Overview</b> - Underspend in Capital Projects
Ex. #	PUB-4-7	" " " " " " " " " " <b>Financial Overview</b> - Detailed income statement and cash flow by Quarter, Q1, Q2, Q3, Q4
Ex. #	PUB-4-8	" " " " " " " " " " <b>Financial Overview</b> - Financial Ratios

Ex. #	PUB-4-9	" " " " " " " " " "	<b>Financial Overview</b> - 5 year revenue requirements including cost components
Ex. #	PUB-4-10	" " " " " " " " " "	<b>Financial Overview</b> - Regulatory deferral accounts
Ex. #	PUB-4-11	" " " " " " " " " "	<b>Financial Overview</b> - Annual contributions to Bipole III Deferral Account
Ex. #	PUB-4-12	" " " " " " " " " "	<b>Financial Overview</b> - details of "other expenses" incurred and forecasted
Ex. #	PUB-4-13	" " " " " " " " " "	<b>OM&amp;A</b> - Updated Figure 6.14 from 2017 GRA
Ex. #	PUB-4-14	" " " " " " " " " "	<b>OM&amp;A</b> - Forecast for OM&A for 2018/19
Ex. #	PUB-4-15	" " " " " " " " " "	<b>OM&amp;A</b> - Report for Q3
Ex. #	PUB-4-16	" " " " " " " " " "	<b>OM&amp;A</b> - Comparison between OM&A by cost element and business unit
Ex. #	PUB-4-17	" " " " " " " " " "	<b>OM&amp;A</b> - Details on savings and forecast savings
Ex. #	PUB-4-18	" " " " " " " " " "	<b>OM&amp;A</b> - external services and materials
Ex. #	PUB-4-19	" " " " " " " " " "	<b>OM&amp;A</b> - schedule detailing staffing compliment by business unit for each year 2016/17- current
Ex. #	PUB-4-20	" " " " " " " " " "	<b>OM&amp;A</b> - growth in O&A expenses
Ex. #	PUB-4-21	" " " " " " " " " "	<b>OM&amp;A</b> - VDP Expenditures
Ex. #	PUB-4-22	" " " " " " " " " "	<b>OM&amp;A</b> - Employees departed under VDP
Ex. #	PUB-4-23	" " " " " " " " " "	<b>OM&amp;A</b> - EFT levels for last 5 years
Ex. #	PUB-4-24	" " " " " " " " " "	<b>OM&amp;A</b> - Bad debt expense
Ex. #	PUB-4-25	" " " " " " " " " "	<b>Depreciation</b> - comparison of Depreciation and Amortization expense details and changes
Ex. #	PUB-4-26	" " " " " " " " " "	<b>Hydrology and Weather</b> - Updated Appendix 9

Ex. #	PUB-4-27	" " " " " " " " " "	<b>Hydrology and Weather</b> - Three-year Drought
Ex. #	PUB-4-28	" " " " " " " " " "	<b>Hydrology and Weather</b> - 2019/20 Interim Budget
Ex. #	PUB-4-29	" " " " " " " " " "	<b>Hydrology and Weather</b> - Update Figure 4 - water flows
Ex. #	PUB-4-30	" " " " " " " " " "	<b>Hydrology and Weather</b> - Degree Dates Heating and Degree Days Cooling
Ex. #	PUB-4-31	" " " " " " " " " "	<b>Hydrology and Weather</b> - Updated MFR 98 monthly degree days heating and degree days cooling 2017-2019
Ex. #	PUB-4-32	" " " " " " " " " "	<b>Payments to Government</b> - Actual and Forecasted payments made to Province and Municipalities for 5 years
Ex. #	PUB-4-33	" " " " " " " " " "	<b>Payments to Government</b> - Updated MIPUG-30 chart from Order 59/18 with current information to date
Ex. #	PUB-4-34	" " " " " " " " " "	<b>Finance Expense and Debt</b> - Updated Table 5 - Interest rate forecast
Ex. #	PUB-4-35	" " " " " " " " " "	<b>Finance Expense and Debt</b> - total finance expense for 2017/18 and forecast for 2018/19 and 2019/20
Ex. #	PUB-4-36	" " " " " " " " " "	<b>Finance Expense and Debt</b> - continuity schedule for debt through test year 2023/24 on debt management plan
Ex. #	PUB-4-37	" " " " " " " " " "	<b>Finance Expense and Debt</b> - Interest calculations
Ex. #	PUB-4-38	" " " " " " " " " "	<b>Finance Expense and Debt</b> - Debt insurance
Ex. #	PUB-4-39	" " " " " " " " " "	<b>Finance Expense and Debt</b> - Interest expense
Ex. #	PUB-4-40	" " " " " " " " " "	<b>Finance Expense and Debt</b> - update MH68 slide 64 between 5 year and 30 year Gov Can bond rate
Ex. #	PUB-4-41	" " " " " " " " " "	<b>Finance Expense and Debt</b> - Bipole III
Ex. #	PUB-4-42	" " " " " " " " " "	<b>Export Revenues</b> - US transmission outages led to reduced export volumes
Ex. #	PUB-4-43	" " " " " " " " " "	<b>Export Revenues</b> - Surplus dependable capacity
Ex. #	PUB-4-44	" " " " " " " " " "	<b>Export Revenues</b> - Methodology to determine long-term energy price forecast and high and low electricity export price forecasts

Ex. #	PUB-4-45	" " " " " " " " " "	Export Revenues - Updated Figures 3.6 and 3.7 MH-68
Ex. #	PUB-4-46	" " " " " " " " " "	Export revenues - Bipole III
Ex. #	PUB-4-47	" " " " " " " " " "	Export Revenues - 2017 Energy Price Forecasts
Ex. #	PUB-4-48	" " " " " " " " " "	Load Forecast and DSM - Load Forecast adjustments
Ex. #	PUB-4-49	" " " " " " " " " "	Load Forecast and DSM - 2018/19 DSM Plan - Power smart plan
Ex. #	PUB-4-50	" " " " " " " " " "	Load Forecast and DSM - 2018/19 DSM Plan - GWh increase
Ex. #	PUB-4-51	" " " " " " " " " "	Capital Expenditures - 2019/20 Investments
Ex. #	PUB-4-52	" " " " " " " " " "	Capital Expenditures - forecast Business Operations Capital
Ex. #	PUB-4-53	" " " " " " " " " "	Capital Expenditures - defer Business Operations Capital spending in 2019/20
Ex. #	PUB-4-54	" " " " " " " " " "	Capital Expenditures - Quarterly Reports on Major New Generation and Transmissions Projects
Ex. #	PUB-4-55	" " " " " " " " " "	Capital Expenditures - Major Capital Reports - Keeyask
Ex. #	PUB-4-56	" " " " " " " " " "	Capital Expenditures - Risks to Keeyask south dam
Ex. #	PUB-4-57	" " " " " " " " " "	Capital Expenditures - Capital costs of Bipole III
Ex. #	PUB-4-58	" " " " " " " " " "	Capital Expenditures - MNG&T Quarterly Report
Ex. #	PUB-4-59	" " " " " " " " " "	Capital Expenditures - NEB - MMTP
Ex. #	PUB-4-60	" " " " " " " " " "	Capital Expenditures - Construction Work in Progress
Ex. #	PUB-4-61	" " " " " " " " " "	COSS - Revenue to Cost Coverage
Ex. #	PUB-4-62	" " " " " " " " " "	Rates - Revenue



Ex. #	PUB-4-63	" " " " " " " " " " Rates - revenue for First Nations
Ex. #	PUB-4-64	" " " " " " " " " " Rates - forecast Proofs of Revenue and customer bill impacts
Ex. #	PUB-5	Board Order 1-19 - Procedural Order regarding Manitoba Hydro 2019-2020 General Rate Application - January 2, 2019
Ex. #	PUB-6	PUB letter to MH re: Rule 13 Motions respecting CSI - February 5, 2019
Ex. #	PUB-7	Board Order 9-19 - Procedural Order in Respect of Manitoba Keewatinowi Okimakanak Inc.'s Intervention in Manitoba Hydro's 2019/20 General Rate Application - January 17, 2019
Ex. #	PUB-8	Email to all parties re: MH 2019/20 ERA - Motions and revised timetable - March 6, 2019
Ex. #	PUB-8-1	" " " " " " " " " " Attachment - Revised Timetable
Ex. #	PUB-9	Board Order 30/19 - Procedural Order in Respect of Intervener Motions in Manitoba Hydro's 2019/20 General Rate Application - March 11, 2019
Ex. #	PUB-10	<b>PUB-AMC Intervener Information Requests</b>
Ex. #	PUB-10-1	" " " " " " " " " " energy poverty on First Nations reserves vs. general population.
Ex. #	PUB-11	<b>PUB-CC Intervener Information Requests (1-10)</b>
Ex. #	PUB-11-1	" " " " " " " " " " appropriateness and limitations of the analyses shown in PUB/MH I-9
Ex. #	PUB-11-2	" " " " " " " " " " Net income sensitivities
Ex. #	PUB-11-3	" " " " " " " " " " adjustments to MH's O&A target calculations for rate-setting purposes
Ex. #	PUB-11-4	" " " " " " " " " " best estimate of savings that reflect both current staffing levels and elimination of wage increases reflecting persons who departed under VDP
Ex. #	PUB-11-5	" " " " " " " " " " additional O&A savings that could be leveraged by Manitoba Hydro that have not been currently included in the Approved Budget
Ex. #	PUB-11-6	" " " " " " " " " " change to reclassify interest capitalized on capital projects
Ex. #	PUB-11-7	" " " " " " " " " " reclassify capitalized interest from an investing activity to an operating activity

Ex. #	PUB-11-8	" " " " " " " " " "	merits and shortcomings of a revenue deferral account for Keyask, similar to the Bipole III Deferral Account
Ex. #	PUB-11-9	" " " " " " " " " "	consideration of risk for rate setting purposes warrant or result in the 1.5% rate increase
Ex. #	PUB-11-10	" " " " " " " " " "	Rate Increase for 2019/20 Applied Across-the-Board Basis to All Components of the Rate Structure
Ex. #	PUB-12	<b>PUB-MIPUG Intervener Information Requests (1-8)</b>	
Ex. #	PUB-12-1	" " " " " " " " " "	long-term financial health
Ex. #	PUB-12-2	" " " " " " " " " "	interest impacts
Ex. #	PUB-12-3	" " " " " " " " " "	10 year and 30 year interest rates
Ex. #	PUB-12-4	" " " " " " " " " "	1.5% inflationary rate increase compare to the Manitoba CPI rate
Ex. #	PUB-12-5	" " " " " " " " " "	interest during construction
Ex. #	PUB-12-6	" " " " " " " " " "	pre-funding future capital projects
Ex. #	PUB-12-7	" " " " " " " " " "	maximum level of rate increase
Ex. #	PUB-12-8	" " " " " " " " " "	demand-side management - Efficiency Manitoba
Ex. #	PUB-13	Board Order 40-19 re Procedural Order in Respect of Manitoba Hydro's 2019/20 General Rate Application - April 8, 2019	
Ex. #	PUB-14	Board Counsel - Book of Documents	
Ex. #	PUB-15	PUB letter to MH re: Manitoba Hydro 2019-20 GRA - Undertaking # 2	

**EXHIBIT LIST FOR  
MANITOBA HYDRO  
2019/20 Electric Rate Application**

May 29, 2019

**Assembly of Manitoba Chiefs (AMC) Exhibits**

Ex. #	AMC-1	Intervener Application
Ex. #	AMC-2	<b>AMC-MH Round I Information Requests</b>
Ex. #	AMC-2-1	" " " " " " " " " " <b>Rate Change</b> - Figure 3.1 with 0% increase for First Nations On-Reserve Customers
Ex. #	AMC-2-2	" " " " " " " " " " <b>Bill Comparison</b> - First Nations On Reserve
Ex. #	AMC-2-3	" " " " " " " " " " <b>Proof of Revenue</b> - Residential on Reserve revenue
Ex. #	AMC-2-4	" " " " " " " " " " <b>Overview</b> - Adoption of documents from 2017/18 & 2018/19 GRA
Ex. #	AMC-2-5	" " " " " " " " " " <b>COSS</b> - Implications of First Nations On-Reserve rate on zone of reasonableness calculations
Ex. #	AMC-2-6	" " " " " " " " " " <b>Rates</b> - Implications of First Nations On-Reserve rate freeze
Ex. #	AMC-2-7	" " " " " " " " " " <b>Bill Affordability</b> - 2014 REUS
Ex. #	AMC-2-8	" " " " " " " " " " <b>Proposed Rates</b> - Updated data for average usage and average bills for each First Nation community
Ex. #	AMC-2-9	" " " " " " " " " " <b>Consumption</b> - Updated data for average annual consumption for each community
Ex. #	AMC-2-10	" " " " " " " " " " <b>Bill Affordability</b> - Updates from the 2014 Residential Energy Use Survey
Ex. #	AMC-2-11	" " " " " " " " " " <b>Bill Affordability</b> - On-Reserve energy bills and burdens, Indigenous Voices Omnibus Survey (IVOS)
Ex. #	AMC-2-12	" " " " " " " " " " <b>Bill Affordability</b> - Percentage of on-reserve households with annual incomes ranges based on 2014 REUS

Ex. #	AMC-2-13	" " " " " " " " " "	<b>Consultations</b> - First Nations on Reserve Residential Customer Class - consultations
Ex. #	AMC-2-14	" " " " " " " " " "	<b>Bill Affordability</b> - Weather Adjusted Annual kWh Consumption by Total Annual Household Income Ranges for On-Reserve Residential accounts
Ex. #	AMC-2-15	" " " " " " " " " "	<b>Bill Affordability</b> - On-Reserve Residential accounts - Across Space Heat Types by Weather Adjusted Annual kWh Ranges, based on 2014 REUS
Ex. #	AMC-2-16	" " " " " " " " " "	<b>Bill Affordability</b> - On-Reserve Residential accounts - Across LICO-125 by weather adjusted annual kWh ranges, based on 2014 REUS
Ex. #	AMC-2-17	" " " " " " " " " "	<b>Bill Affordability</b> - On-Reserve Residential accounts - Across % Electric Heat Burden by weather adjusted kWh ranges, based on 2014 REUS
Ex. #	AMC-2-18	" " " " " " " " " "	<b>Bill Affordability</b> - On-Reserve Residential accounts - Across Space Heat Types by weather adjusted annual kWh ranges for 2016/17
Ex. #	AMC-3	Energy Poverty on First Nation Reserves in Manitoba - Philip Raphals - Expert Evidence - March 29, 2019	
Ex. #	AMC-4-1	Written Closing Submission of Assembly of Manitoba Chiefs - May 2, 2019	
Ex. #	AMC-4-2	Written Closing Submission of Assembly of Manitoba Chiefs from the 2017/18 and 2018/19 GRA - May 2, 2019	
Ex. #	AMC-4-3	Book of Authorities of Assembly of Manitoba Chiefs - May 2, 2019	



**EXHIBIT LIST FOR  
MANITOBA HYDRO  
2019/20 Electric Rate Application**

May 29, 2019

**CONSUMER ASSOCIATION OF CANADA (MANITOBA) and WINNIPEG HARVEST (CC)**

Ex. #	CC-1	Intervener Application
Ex. #	CC-2	CC letter to PUB re Information Requests - February 8, 2019
Ex. #	CC-3	<b>CC-MH Round I Information Requests</b>
Ex. #	CC-3-1	" " " " " " " " " " <b>Financial</b> - Reason for target net income and proposed rate increase
Ex. #	CC-3-2	" " " " " " " " " " <b>Rate Change</b> - Analysis of customer bills average prices to other jurisdictions and other relevant factors
Ex. #	CC-3-3	" " " " " " " " " " <b>Overview</b> - Customer and Stakeholder engagement sessions or consultation
Ex. #	CC-3-4	" " " " " " " " " " <b>Overview</b> - Filing of 2020/21 rate change
Ex. #	CC-3-5	" " " " " " " " " " <b>Financial Overview</b> - Net present value of proposed annualized rate increase
Ex. #	CC-3-6	" " " " " " " " " " <b>Financial Overview</b> - Rate Increase and Cash Flow -WATM
Ex. #	CC-3-7	" " " " " " " " " " <b>Interest Rate Forecast</b> - changes in forecasts
Ex. #	CC-3-8	" " " " " " " " " " <b>Hydrology and Weather</b> - Key Variable Sensitivity Impacts on 2019/20 Interim Budget
Ex. #	CC-3-9	" " " " " " " " " " <b>Finance Expense and Debt</b> - Debt Management Strategy Changes since Order 59/18
Ex. #	CC-3-10	" " " " " " " " " " <b>Capital Expenditures</b> - Major New Capital
Ex. #	CC-3-11	" " " " " " " " " " <b>Depreciation Expenses</b> - Revenue Requirement Changes

Ex. #	CC-3-12	" " " " " " " " " "	<b>OM&amp;A</b> - Current Outlook by Cost Element
Ex. #	CC-3-13	" " " " " " " " " "	<b>OM&amp;A</b> - VDP Impacts
Ex. #	CC-3-14	" " " " " " " " " "	<b>OM&amp;A</b> - other O&A savings and PUB recommendation to MH No. 4 from Order 59/18
Ex. #	CC-3-15	" " " " " " " " " "	<b>O&amp;A Quarterly Reports</b> - Budgeting and Variance Analysis
Ex. #	CC-3-16	" " " " " " " " " "	<b>Regulatory and Deferral Accounts</b> - Changes in Net Movement from last GRA
Ex. #	CC-3-17	" " " " " " " " " "	<b>DSM Deferral Account</b> - Disposition of DSM Deferral Account
Ex. #	CC-3-18	" " " " " " " " " "	<b>Export Revenue Forecast</b> - Changes in Export Revenues
Ex. #	CC-3-19	" " " " " " " " " "	<b>Export Revenue Forecast</b> - Export Revenue Forecast
Ex. #	CC-3-20	" " " " " " " " " "	<b>Export Revenue Forecast</b> - Basis for Export Revenue Forecast
Ex. #	CC-3-21	" " " " " " " " " "	<b>Export Revenue Forecast</b> - Export Revenues
Ex. #	CC-3-22	" " " " " " " " " "	<b>Load Forecast</b> - Changes sine last GRA
Ex. #	CC-3-23	" " " " " " " " " "	<b>Load Forecast</b> - Domestic Revenue forecast
Ex. #	CC-3-24	" " " " " " " " " "	<b>Load Forecast</b> - DSM savings used
Ex. #	CC-3-25	" " " " " " " " " "	<b>Hydrology</b> - Update, energy in storage
Ex. #	CC-3-26	" " " " " " " " " "	<b>Hydrology</b> - Change in Methodology - hydraulic generation
Ex. #	CC-3-27	" " " " " " " " " "	<b>Hydrology</b> - Impact on Generation Resources Used
Ex. #	CC-3-28	" " " " " " " " " "	<b>Capital Expenditures</b> - Major New Capital and capital spending
Ex. #	CC-3-29	" " " " " " " " " "	<b>Capital Expenditures</b> - Business Operations Capital
Ex. #	CC-3-30	" " " " " " " " " "	<b>Capital Expenditures</b> - Reduced spending on Business Operations Capital
Ex. #	CC-3-31	" " " " " " " " " "	<b>DSM Spending and Savings</b> - Changes from past GRA

Ex. #	CC-3-32	" " " " " " " " " "	<b>DSM Spending and Savings</b> - IFF16
Ex. #	CC-3-33	" " " " " " " " " "	<b>DSM Spending</b> - PUB Recommendation No. 9 Order 59/18
Ex. #	CC-3-34	" " " " " " " " " "	<b>Current Financial Outlook</b> - Fuel and Power Purchases
Ex. #	CC-3-35	" " " " " " " " " "	<b>Rates</b> - Across-the-Board Rate Increase
Ex. #	CC-3-36	" " " " " " " " " "	<b>Cost of Service</b> - revenue shortfall with Diesel Rates
Ex. #	CC-3-37	" " " " " " " " " "	<b>Cost of Service</b> - Final PCOSS18 Results flowing from 68/18
Ex. #	CC-3-38	" " " " " " " " " "	<b>Cost of Service</b> - Differentiated Rates and Zone of Reasonableness
Ex. #	CC-3-39	" " " " " " " " " "	<b>Cost of Service</b> - Zone of Reasonableness and Differentiated Rates
Ex. #	CC-3-40	" " " " " " " " " "	<b>Cost of Service</b> - PCOSS20
Ex. #	CC-3-41	" " " " " " " " " "	<b>Ratemaking Objectives</b> - impact of cost of service methodology, ZOR, rate design and differentiated rates.
Ex. #	CC-4	CC letter to PUB Re Manitoba Hydro Supplemental Information - February 21, 2019	
Ex. #	CC-5	CC letter to PUB re Revised Information Requests - February 22, 2019	
Ex. #	CC-6	CC email to PUB re Revised Information Requests - February 27, 2019	
Ex. #	CC-7-1	Expert Evidence - Darren Rainkie, Kelly Derksen and William Harper - March 29, 2019	
Ex. #	CC-7-2	Appendix A	Changes in Manitoba Hydro's Financial Outlook
Ex. #	CC-7-3	Appendix B	Darren Rainkie CV
Ex. #	CC-7-4	Appendix C	Kelly Derksen CV
Ex. #	CC-7-5	Appendix D	William Harper CV

Ex. #	CC-8	Consumers Coalition Position on Oral Hearing - April 2, 2019			
Ex. #	CC-9	<b>CC-MIPUG Intervener Information Requests (1-5)</b>			
Ex. #	CC-9-1	"	"	"	Consideration of Drought Risk and Rate Setting Purposes
Ex. #	CC-9-2	"	"	"	Near Term Financial Metrics - MH Overall Financial Position
Ex. #	CC-9-3	"	"	"	Long Term Financial Trends or Indications - Operating and Administrative Costs
Ex. #	CC-9-4	"	"	"	Rate Increase Considerations
Ex. #	CC-9-5	"	"	"	Cost of Service and Rate Design Proposal for 2019/20
Ex. #	CC-10	Direct Evidence from Darren Rainkie, Kelly Derksen and William Harper - April 29, 2019			
Ex. #	CC-11	Consumers Coalition Closing Submissions - May 1, 2019			





**EXHIBIT LIST FOR**  
**MANITOBA HYDRO**  
**2019/20 Electric Rate Application**

May 29, 2019

**MANITOBA INDUSTRIAL POWER USERS GROUP (MIPUG)**

Ex. #	MIPUG-1	Intervener Application	
Ex. #	MIPUG-2	MIPUG letter to PUB re Information Requests - February 8, 2019	
Ex. #	MIPUG-3	<b>MIPUG-MH Round I Information Requests</b>	
Ex. #	MIPUG-3-1	" " " " " " " " " "	<b>Load Forecast and DSM</b> - Direction received from the Province in accordance with <i>The Energy Savings Act</i> .
Ex. #	MIPUG-3-2	" " " " " " " " " "	<b>Load Forecast and DSM</b> - Residential Conservation Rates, Commercial Conservation Rates and Fuel Choice Programming
Ex. #	MIPUG-3-3	" " " " " " " " " "	<b>Capital Expenditure</b> - Bipole III annual cost
Ex. #	MIPUG-3-4	" " " " " " " " " "	<b>Hydrology and Weather</b> - Hydraulic Energy and Net Revenue Variation with Historic Flow Year for 2019/20
Ex. #	MIPUG-3-5	" " " " " " " " " "	<b>Finance Expense and Debt</b> - Current Debt Management Strategy document
Ex. #	MIPUG-3-6	" " " " " " " " " "	<b>Financial Overview</b> - Major project spending - Actual capital expenditures
Ex. #	<b>MIPUG-3-7</b>	" " " " " " " " " "	<b>NO 3-7</b>
Ex. #	MIPUG-3-8	" " " " " " " " " "	<b>Financial Overview</b> - Payments to City and payments for ongoing mitigation
Ex. #	MIPUG-3-9	" " " " " " " " " "	<b>Financial Overview</b> - Updated figures from PUB/MH I-8
Ex. #	MIPUG-4	MIPUG letter to PUB re CC Motion - February 22, 2019	

Ex. #	MIPUG-5-1	Pre-Filed Testimony of Patrick Bowman in Regards to Manitoba Hydro 2019/20 Electric Rate Application - March 29, 2019	
Ex. #	MIPUG-5-2	Attachment A	Patrick Bowman CV
Ex. #	MIPUG-5-3	Revised Page 16	Patrick Bowman's Pre-Filed Testimony
Ex. #	MIPUG-6	Cumulative Rate Increases - April 24, 2019	
Ex. #	MIPUG-7	Direct Evidence of Patrick Bowman - April 25, 2019	
Ex. #	MIPUG-8	Closing Submissions by Manitoba Industrial Power Users Group - May 2, 2019	



EXHIBIT LIST FOR  
**MANITOBA HYDRO**  
 2019/20 Electric Rate Application

May 29, 2019

**MANITOBA KEEWATINOWI OKIMAKANAK (MKO)**

Ex. #	MKO -1	Intervener Application - January 4, 2019										
Ex. #	MKO -2	<b>MKO-MH Round I Information Requests</b>										
Ex. #	MKO-2-1	"	"	"	"	"	"	"	"	"	"	<b>Bill Consumption</b> - First Nations On-Reserve Residential customer forecast
Ex. #	MKO-2-2	"	"	"	"	"	"	"	"	"	"	<b>DSM</b> - Directive from Province to maintain "status quo approach" regarding DSM programs
Ex. #	MKO-2-3	"	"	"	"	"	"	"	"	"	"	<b>Financial Overview</b> - - Additional revenues by customer class for proposed 3.5% rate increase
Ex. #	MKO-2-4	"	"	"	"	"	"	"	"	"	"	<b>Bill Comparison</b> - projected average residential monthly bills, not including taxes, Winnipeg vs. MKO member First Nations
Ex. #	MKO-2-5	"	"	"	"	"	"	"	"	"	"	<b>Consumption</b> - Residential Diesel customers forecast
Ex. #	MKO-2-6	"	"	"	"	"	"	"	"	"	"	<b>Consumption</b> - General Service Diesel customers forecast
Ex. #	MKO-2-7	"	"	"	"	"	"	"	"	"	"	<b>DSM</b> - Indigenous Power Smart Program update
Ex. #	MKO-2-8	"	"	"	"	"	"	"	"	"	"	<b>OM&amp;A</b> - MKO First Nations electric services - customer accounts in arrears
Ex. #	MKO-2-9	"	"	"	"	"	"	"	"	"	"	<b>DSM</b> - verify that 2017/18 & 2018/18 GRA MKO/MH I-5 remains unchanged
Ex. #	MKO-2-10	"	"	"	"	"	"	"	"	"	"	<b>Overview</b> - Consultation and engagement with MKO member First Nations
Ex. #	MKO-2-11	"	"	"	"	"	"	"	"	"	"	<b>Overview</b> - Methodology used to calculate First Nations On-Reserve Residential customers, and how many are MKO members
Ex. #	MKO-2-12	"	"	"	"	"	"	"	"	"	"	<b>Rate Change</b> - Diesel communities customer accounts in arrears

Ex. #	MKO -3	MKO letter to PUB re: Comments on CC Motion - February 22, 2019	
Ex. #	MKO -4	<b>MKO-CC Intervener Information Requests</b>	
Ex. #	MKO-4-1	" " " " " " " " " "	First Nations On-Reserve Residential and Diesel Residential Customer Classes - Rate Increase for customers
Ex. #	MKO -5	Closing Submission Presentation by Manitoba Keewatinowi Okimakanak - May 2, 2019	