

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

For each of the MKO First Nation communities which receive electricity service from Manitoba Hydro, please indicate, as applicable:

- a) the number of Residential Customer Accounts;
- b) the number First Nation Residential Customer Accounts;
- c) the number of General Service Customer Accounts;
- d) the number of First Nation General Service Accounts;
- e) the number of First Nation Education Customer Accounts (applicable in the Diesel First Nations);

RATIONALE FOR QUESTION:

RESPONSE:

The following tables show the number of active services in each of the requested categories as of March 31, 2017. Please note that in reference to part e) Barren Lands First Nation is served by the Frontier School Division.

a) Residential Customer Accounts

First Nation Community	Active Services
Barren Lands First Nation	138
Bunibonibee (Oxford House) First Nation	417
Chemanwawin Cree Nation	320
Fox Lake First Nation	71
Garden Hill First Nation	530
Gods Lake First Nation	299
Manto Sipi Cree Nation	129
Marcel Colomb First Nation	15
Mathias Colomb First Nation	394
Misipawistik (Grand Rapids) First Nation	244
Mosakahiken Cree Nation	261
Nischawayaksikh Cree Nation	514
Northlands Dene First Nation	149
Norway House Cree Nation	1204
O-PIPON-NA-PIWIN	218
Opaskwayak (OCN) Cree Nation	735
Pimicikamak Cree Nation	940
Red Sucker Lake First Nation	204
Sapotaweyak Cree Nation	253
Sayisi Dene First Nation	118
Shamattawa First Nation	182
St Theresa Point First Nation	612
Tataskweyak (Split Lake) First Nation	401
War Lake First Nation	36
Wasagamack First Nation	270
Wuskwi Sipiik First Nation	30
York Factory First Nation	130

b) Residential First Nation Accounts

First Nation Community	Active Services
Barren Lands First Nation	109
Bunibonibee (Oxford House) First Nation	407
Chemanwawin Cree Nation	308
Fox Lake First Nation	64
Garden Hill First Nation	529
Gods Lake First Nation	283
Manto Sipi Cree Nation	125
Marcel Colomb First Nation	14
Mathias Colomb First Nation	370
Misipawistik (Grand Rapids) First Nation	238
Mosakahiken Cree Nation	206
Nischawayaksihk Cree Nation	488
Northlands Dene First Nation	145
Norway House Cree Nation	1132
O-PIPON-NA-PIWIN	196
Opaskwayak (OCN) Cree Nation	696
Pimicikamak Cree Nation	930
Red Sucker Lake First Nation	192
Sapotaweyak Cree Nation	241
Sayisi Dene First Nation	116
Shamattawa First Nation	178
St Theresa Point First Nation	600
Tataskweyak (Split Lake) First Nation	382
War Lake First Nation	30
Wasagamack First Nation	261
Wuskwi Sipi First Nation	25
York Factory First Nation	122

c) General Service Customer Accounts

First Nation Community	Active Services
Barren Lands First Nation	43
Bunibonibee (Oxford House) First Nation	55
Chemanwawin Cree Nation	32
Fox Lake First Nation	32
Garden Hill First Nation	49
Gods Lake First Nation	58
Manto Sipi Cree Nation	37
Marcel Colomb First Nation	6
Mathias Colomb First Nation	47
Misipawistik (Grand Rapids) First Nation	32
Mosakahiken Cree Nation	25
Nischawayaksihk Cree Nation	85
Northlands Dene First Nation	51
Norway House Cree Nation	128
O-PIPON-NA-PIWIN	38
Opaskwayak (OCN) Cree Nation	90
Pimicikamak Cree Nation	88
Red Sucker Lake First Nation	34
Sapotaweyak Cree Nation	25
Sayisi Dene First Nation	38
Shamattawa First Nation	40
St Theresa Point First Nation	83
Tataskweyak (Split Lake) First Nation	64
War Lake First Nation	9
Wasagamack First Nation	43
Wuskwi Sipi First Nation	10
York Factory First Nation	24

d) General Service First Nation Accounts

First Nation Community	Active Services
Barren Lands First Nation	16
Bunibonibee (Oxford House) First Nation	46
Chemanwawin Cree Nation	28
Fox Lake First Nation	29
Garden Hill First Nation	45
Gods Lake First Nation	54
Manto Sipi Cree Nation	30
Marcel Colomb First Nation	5
Mathias Colomb First Nation	37
Misipawistik (Grand Rapids) First Nation	24
Mosakahiken Cree Nation	13
Nischawayaksihk Cree Nation	74
Northlands Dene First Nation	41
Norway House Cree Nation	103
O-PIPON-NA-PIWIN	17
Opaskwayak (OCN) Cree Nation	60
Pimicikamak Cree Nation	81
Red Sucker Lake First Nation	21
Sapotaweyak Cree Nation	24
Sayisi Dene First Nation	29
Shamattawa First Nation	27
St Theresa Point First Nation	68
Tataskweyak (Split Lake) First Nation	55
War Lake First Nation	8
Wasagamack First Nation	37
Wuskwi Sipiik First Nation	10
York Factory First Nation	17

e) First Nation Education Customer Accounts

First Nation Community	Active Services
Barren Lands First Nation	n/a
Northlands Dene First Nation	19
Sayisi Dene First Nation	8
Shamattawa First Nation	8

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

For each of the MKO First Nation communities which receive electricity service from Manitoba Hydro, please indicate, as applicable:

- f) the annual electricity consumption for each of a) through e), above, forecast under the current rates and the proposed rates;
- g) the annual revenue from each of a) through e), above, from the current rates and the proposed rates.

RATIONALE FOR QUESTION:

RESPONSE:

- f) Manitoba Hydro does not forecast future energy requirements by First Nation communities individually. As such, the following tables present the actual non-weather normalized electricity consumption (kW.h) of Residential customers (Total and First Nation) and General Service customers (Total) by First Nation community for 2016/17.

For the purpose of this response, First Nation accounts are defined by having a Band Treaty Number listed on the customer account.

Manitoba Hydro is unable to provide the breakdown for the First Nation General Service and the First Nation Education accounts as, given the number of such customers within each community, providing this information may result in the disclosure of individual customer information.

Please note that account information is not available for Pickerel Narrows Community Association and Sherridon Community Association as Manitoba Hydro's billing system does not identify accounts based on associations. Information is not available for Wapaskokimaw as it is located in Saskatchewan, outside of Manitoba Hydro's service territory.

Residential Electricity Consumption

First Nation Community	2016/17 Usage (kW.h)
Barren Lands First Nation	1,954,271
Bunibonibee (Oxford House) First Nation	12,990,043
Chemanawawin Cree Nation	10,475,218
Fox Lake First Nation	2,080,227
Garden Hill First Nation	15,579,802
Gods Lake First Nation	8,611,130
Manto Sipi Cree Nation	4,842,888
Marcel Colomb First Nation	550,320
Mathias Colomb First Nation	14,057,046
Misipawistik (Grand Rapids) First Nation	7,460,314
Mosakahiken Cree Nation	8,395,488
Nischawayaksihk Cree Nation	18,124,943
Northlands Dene First Nation	2,143,274
Norway House Cree Nation	39,919,692
O-PIPON-NA-PIWIN	6,888,587
Opaskwayak (OCN) Cree Nation	20,805,739
Pimicikamak Cree Nation	32,195,151
Red Sucker Lake First Nation	5,771,126
Sapotaweyak Cree Nation	7,109,180
Sayisi Dene First Nation	1,284,607
Shamattawa First Nation	3,301,055

Residential Electricity Consumption

First Nation Community	2016/17 Usage (kW.h)
St Theresa Point First Nation	20,367,585
Tataskweyak (Split Lake) First Nation	14,840,323
War Lake First Nation	1,007,712
Wasagamack First Nation	8,648,869
Wuskwi Sipiik First Nation	793,366
York Factory First Nation	4,447,878

Residential First Nation Electricity Consumption

First Nation Community	2016/17 Usage(kW.h)
Barren Lands First Nation	1,462,260
Bunibonibee (Oxford House) First Nation	12,641,956
Chemanwawin Cree Nation	10,054,560
Fox Lake First Nation	1,893,177
Garden Hill First Nation	15,539,638
Gods Lake First Nation	8,166,258
Manto Sipi Cree Nation	4,730,589
Marcel Colomb First Nation	503,828
Mathias Colomb First Nation	13,197,756
Misipawistik (Grand Rapids) First Nation	7,277,587
Mosakahiken Cree Nation	6,885,765
Nischawayaksihk Cree Nation	17,359,347
Northlands Dene First Nation	2,082,676
Norway House Cree Nation	37,862,048
O-PIPON-NA-PIWIN	5,970,531
Opaskwayak (OCN) Cree Nation	19,716,793
Pimicikamak Cree Nation	32,009,722
Red Sucker Lake First Nation	5,453,755
Sapotaweyak Cree Nation	6,882,386
Sayisi Dene First Nation	1,249,284
Shamattawa First Nation	3,239,114
St Theresa Point First Nation	20,059,815
Tataskweyak (Split Lake) First Nation	14,046,494
War Lake First Nation	879,236
Wasagamack First Nation	8,417,361
Wuskwi Sipiik First Nation	678,407
York Factory First Nation	4,056,691

General Service Electricity Consumption

First Nation Community	2016/17 Usage(kW.h)
Barren Lands First Nation	1,031,808
Bunibonibee (Oxford House) First Nation	7,278,954
Chemanwawin Cree Nation	4,059,637
Fox Lake First Nation	2,296,859
Garden Hill First Nation	8,419,118
Gods Lake First Nation	5,408,716
Manto Sipi Cree Nation	2,778,574
Marcel Colomb First Nation	500,909
Mathias Colomb First Nation	5,149,576
Misipawistik (Grand Rapids) First Nation	3,709,282
Mosakahiken Cree Nation	2,769,224
Nischawayaksihk Cree Nation	9,863,608
Northlands Dene First Nation	1,445,687
Norway House Cree Nation	16,783,065
O-PIPON-NA-PIWIN	4,511,473
Opaskwayak (OCN) Cree Nation	16,427,434
Pimicikamak Cree Nation	8,282,475
Red Sucker Lake First Nation	3,143,894
Sapotaweyak Cree Nation	2,912,795
Sayisi Dene First Nation	1,000,101
Shamattawa First Nation	2,468,177
St Theresa Point First Nation	9,133,856
Tataskweyak (Split Lake) First Nation	7,553,075
War Lake First Nation	718,757
Wasagamack First Nation	4,329,747
Wuskwi Sipihk First Nation	483,696
York Factory First Nation	2,878,011

g) Manitoba Hydro does not forecast future energy requirements by First Nation communities individually. As such, the following tables present the actual non-weather normalized electricity revenue of Residential customers (Total and First Nation) and General Service customers (Total) by First Nation community for 2016/17. The revenues generated in 2016/17 include April 2016 to July 2016 consumption at rates approved August 1st, 2015 and August 2016 to March 2017 consumption at rates approved August 1st, 2016.

A revenue estimate under the proposed rates for these accounts is not available within the timeframe for this Application. It is not appropriate to simply adjust the 2016/17 actuals by the proposed rate increase, as these revenues do not reflect annualized revenues from current rates. Furthermore, the consumption is not weather normalized, and such an analysis may under estimate the impact of the rate increase due to the warmer than normal weather experienced in the 2016/17 fiscal year.

For the purpose of this response, First Nation accounts are defined by having a Band Treaty Number listed on the customer account.

Manitoba Hydro is unable to provide the breakdown for the First Nation General Service and the First Nation Education accounts as, given the number of such customers within each community, providing this information may result in the disclosure of individual customer information.

Please note that account information is not available for Pickerel Narrows Community Association and Sherridon Community Association as Manitoba Hydro's billing system does not identify accounts based on associations. Information is not available for Wapaskokimaw as it is located in Saskatchewan, outside of Manitoba Hydro's service territory.

Residential Revenue

First Nation Community	2016/17 Revenue(\$)
Barren Lands First Nation	\$165,394.43
Bunibonibee (Oxford House) First Nation	\$1,058,257.61
Chemanwawin Cree Nation	\$852,824.74
Fox Lake First Nation	\$169,639.62
Garden Hill First Nation	\$1,269,936.60
Gods Lake First Nation	\$703,621.19
Manto Sipi Cree Nation	\$391,776.55
Marcel Colomb First Nation	\$44,567.40
Mathias Colomb First Nation	\$1,141,171.53
Misipawistik (Grand Rapids) First Nation	\$608,305.14
Mosakahiken Cree Nation	\$684,581.97
Nischawayaksihk Cree Nation	\$1,469,142.91

Residential Revenue

First Nation Community	2016/17 Revenue(\$)
Northlands Dene First Nation	\$181,690.53
Norway House Cree Nation	\$3,248,558.30
O-PIPON-NA-PIWIN	\$560,195.17
Opaskwayak (OCN) Cree Nation	\$1,700,808.08
Pimicikamak Cree Nation	\$2,613,185.14
Red Sucker Lake First Nation	\$472,609.33
Sapotaweyak Cree Nation	\$582,164.73
Sayisi Dene First Nation	\$111,606.73
Shamattawa First Nation	\$275,687.75
St Theresa Point First Nation	\$1,655,553.29
Tataskweyak (Split Lake) First Nation	\$1,202,983.52
War Lake First Nation	\$82,372.71
Wasagamack First Nation	\$703,557.54
Wuskwi Sipihk First Nation	\$64,939.99
York Factory First Nation	\$360,677.94

Residential First Nation Revenue

First Nation Community	2016/17 Revenue(\$)
Barren Lands First Nation	\$124,230.00
Bunibonibee (Oxford House) First Nation	\$1,029,997.62
Chemanwawin Cree Nation	\$818,643.10
Fox Lake First Nation	\$154,316.59
Garden Hill First Nation	\$1,266,689.09
Gods Lake First Nation	\$667,335.33
Manto Sipi Cree Nation	\$382,581.77
Marcel Colomb First Nation	\$40,827.38
Mathias Colomb First Nation	\$1,071,640.00
Misipawistik (Grand Rapids) First Nation	\$593,495.16
Mosakahiken Cree Nation	\$560,836.92
Nischawayaksihk Cree Nation	\$1,406,744.19
Northlands Dene First Nation	\$176,564.86
Norway House Cree Nation	\$3,080,249.89
O-PIPON-NA-PIWIN	\$486,320.37
Opaskwayak (OCN) Cree Nation	\$1,611,533.34
Pimicikamak Cree Nation	\$2,597,764.67
Red Sucker Lake First Nation	\$446,530.50

Residential First Nation Revenue

First Nation Community	2016/17 Revenue(\$)
Sapotaweyak Cree Nation	\$563,370.87
Sayisi Dene First Nation	\$108,652.30
Shamattawa First Nation	\$270,476.27
St Theresa Point First Nation	\$1,630,314.59
Tataskweyak (Split Lake) First Nation	\$1,138,790.11
War Lake First Nation	\$71,739.80
Wasagamack First Nation	\$684,571.15
Wuskwi Sipiik First Nation	\$55,433.27
York Factory First Nation	\$329,207.07

General Service Revenue

First Nation Community	2016/17 Revenue(\$)
Barren Lands First Nation	\$1,401,951.27
Bunibonibee (Oxford House) First Nation	\$574,320.87
Chemanwawin Cree Nation	\$309,698.75
Fox Lake First Nation	\$190,631.93
Garden Hill First Nation	\$747,700.60
Gods Lake First Nation	\$406,239.66
Manto Sipi Cree Nation	\$215,573.18
Marcel Colomb First Nation	\$43,203.33
Mathias Colomb First Nation	\$409,728.24
Misipawistik (Grand Rapids) First Nation	\$285,668.17
Mosakahiken Cree Nation	\$220,996.06
Nischawayaksihk Cree Nation	\$739,921.68
Northlands Dene First Nation	\$1,741,851.55
Norway House Cree Nation	\$1,246,697.26
O-PIPON-NA-PIWIN	\$329,568.87
Opaskwayak (OCN) Cree Nation	\$1,167,310.62
Pimicikamak Cree Nation	\$647,481.34
Red Sucker Lake First Nation	\$239,342.97
Sapotaweyak Cree Nation	\$230,818.76
Sayisi Dene First Nation	\$1,228,056.38
Shamattawa First Nation	\$2,716,055.98
St Theresa Point First Nation	\$705,928.22
Tataskweyak (Split Lake) First Nation	\$575,640.97
War Lake First Nation	\$56,133.60
Wasagamack First Nation	\$343,881.29
Wuskwi Sipi First Nation	\$41,423.67
York Factory First Nation	\$231,432.84

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

For each of the MKO First Nation communities which receive electricity service from Manitoba Hydro, please indicate:

- a) the number of Residential Customer Accounts which are low-income customers;
- b) the number First Nation Residential Customer Accounts which are low-income customers;
- c) the percentage of Residential Customer Accounts which are First Nation low-income customers;
- d) for each of a) through b), above, the billed electricity consumption;
- e) for each of a) through b), above, the value in dollars of the billed consumption;
- f) the percentage of Residential Customer revenues received from low-income customers.

RATIONALE FOR QUESTION:

RESPONSE:

Manitoba Hydro does not collect income data on its customers and cannot identify which accounts are related to low-income customers. Therefore, the requested information is not available.

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

For each of the MKO First Nation communities which receive electricity service from Manitoba Hydro, please indicate, as is applicable for the year 2016

- a) the number of Residential Customer Accounts in arrears;
- b) the number First Nation Residential Customer Accounts in arrears;
- c) the number of General Service Customer Accounts in arrears;
- d) the number of First Nation General Service Accounts in arrears;
- e) the number of First Nation Education Customer Accounts (applicable in the Diesel First Nations) in arrears;
- f) for each of a) through e), above, the percentage of accounts in arrears;
- g) for each of a) through e), above, the billed electricity consumption associated with accounts in arrears;
- h) for each of a) through e), above, the value in dollars of the accounts in arrears;
- i) for each of the MKO First Nations for each year of 2014, 2015, 2016 and 2017 to date the number of electric disconnections for account arrears.

RATIONALE FOR QUESTION:

RESPONSE:

- a) The information presented below is based on the number of active and inactive residential accounts in arrears as of December 2016.

Residential Customer Accounts in Arrears

First Nation Community	Accounts in Arrears	% of Accounts in Arrears (f)	2016/17 Usage (kW.h) (g)	Value of Accounts in Arrears (h)
Barren Lands First Nation	72	52%	1,031,508	\$ 22,153.17
Bunibonibee (Oxford House) First Nation	219	53%	7,214,686	\$ 140,657.00
Chemanwawin Cree Nation	172	53%	5,911,085	\$ 71,477.27
Fox Lake First Nation	35	49%	1,055,944	\$ 9,513.95
Garden Hill First Nation	319	61%	9,494,081	\$ 186,032.31
Gods Lake First Nation	124	41%	3,843,228	\$ 58,277.59
Manto Sipi Cree Nation	106	80%	3,972,922	\$ 535,603.77
Marcel Colomb First Nation	*	*	*	*
Mathias Colomb First Nation	190	46%	7,094,725	\$ 112,731.35
Misipawistik (Grand Rapids) First Nation	150	61%	4,445,188	\$ 60,802.56
Mosakahiken Cree Nation	179	69%	5,975,755	\$ 127,356.33
Nischawayaksihk Cree Nation	264	52%	10,066,077	\$ 134,589.45
Northlands Dene First Nation	89	60%	1,316,286	\$ 42,901.56
Norway House Cree Nation	700	59%	24,564,602	\$ 289,995.04
O-PIPON-NA-PIWIN	84	39%	2,352,218	\$ 40,899.09
Opaskwayak (OCN) Cree Nation	272	37%	7,545,378	\$ 117,514.34
Pimicikamak Cree Nation	697	73%	25,319,026	\$ 5,234,140.32
Red Sucker Lake First Nation	151	74%	4,360,924	\$ 38,682.97
Sapotaweyak Cree Nation	92	36%	2,466,426	\$ 19,508.69
Sayisi Dene First Nation	74	63%	840,169	\$ 23,669.04
Shamattawa First Nation	93	52%	1,593,281	\$ 34,471.25
St Theresa Point First Nation	409	67%	13,898,645	\$ 188,740.19
Tataskweyak (Split Lake) First Nation	233	57%	8,970,107	\$ 170,853.74
War Lake First Nation	9	25%	247,936	\$ 9,006.48
Wasagamack First Nation	79	29%	2,287,401	\$ 44,104.31
Wuskwi Sipi First Nation	15	38%	244,400	\$ 46,422.87
York Factory First Nation	65	50%	2,191,515	\$ 60,409.87

* Denotes an insufficiently large number of customers to ensure the protection of identifiable customer information.

- b) The information presented below is based on the number of active and inactive First Nations residential accounts identified in arrears as of December 2016.

Residential First Nation Accounts in Arrears

First Nation Community	Accounts in Arrears	% of Accounts in Arrears (f)	2016/17 Usage (kW.h) (g)	Value of Accounts in Arrears (h)
Barren Lands First Nation	58	53%	802,569	\$ 15,112.04
Bunibonibee (Oxford House) First Nation	215	53%	7,062,170	\$ 137,543.84
Chemawawin Cree Nation	170	55%	5,794,933	\$ 70,282.36
Fox Lake First Nation	31	48%	938,464	\$ 8,945.92
Garden Hill First Nation	318	61%	9,453,917	\$ 184,740.79
Gods Lake First Nation	116	41%	3,633,230	\$ 55,097.08
Manto Sipi Cree Nation	103	80%	3,899,161	\$ 518,926.02
Marcel Colomb First Nation	*	*	*	*
Mathias Colomb First Nation	184	47%	6,884,887	\$ 107,649.78
Misipawistik (Grand Rapids) First Nation	146	61%	4,305,802	\$ 56,186.54
Mosakahiken Cree Nation	170	83%	5,671,046	\$ 121,503.10
Nischawayaksihk Cree Nation	254	52%	9,714,683	\$ 130,532.62
Northlands Dene First Nation	87	60%	1,280,213	\$ 41,946.36
Norway House Cree Nation	696	61%	24,484,968	\$ 285,264.00
O-PIPON-NA-PIWIN	82	42%	2,289,396	\$ 36,901.06
Opaskwayak (OCN) Cree Nation	258	37%	7,147,811	\$ 113,334.11
Pimicikamak Cree Nation	693	74%	25,232,155	\$ 5,189,759.48
Red Sucker Lake First Nation	147	77%	4,274,846	\$ 38,026.13
Sapotaweyak Cree Nation	89	37%	2,398,372	\$ 18,793.90
Sayisi Dene First Nation	73	64%	827,029	\$ 23,597.34
Shamattawa First Nation	90	52%	1,540,579	\$ 33,704.84
St Theresa Point First Nation	404	67%	13,811,993	\$ 177,895.00
Tataskweyak (Split Lake) First Nation	226	58%	8,598,348	\$ 167,050.82
War Lake First Nation	8	26%	230,956	\$ 8,994.41
Wasagamack First Nation	78	30%	2,265,653	\$ 44,101.41
Wuskwi Sipi First Nation	14	40%	215,387	\$ 45,986.48
York Factory First Nation	61	50%	2,053,183	\$ 57,784.14

* Denotes an insufficiently large number of customers to ensure the protection of identifiable customer information.

- c) The information presented below is based on the number of active and inactive General Service accounts in arrears as of December 2016.

General Service Customer Accounts in Arrears

First Nation Community	Accounts in Arrears	% of Accounts in Arrears (f)	2016/17 Usage (kW.h) (g)	Value of Accounts in Arrears (h)
Barren Lands First Nation	8	15%	245,536	\$ 42,204.41
Bunibonibee (Oxford House) First Nation	4	8%	99,696	\$ 4,743.67
Chemawawin Cree Nation	2	6%	32,027	\$ 229.20
Fox Lake First Nation	-	0%	-	\$.00
Garden Hill First Nation	9	18%	1,495,371	\$ 12,798.85
Gods Lake First Nation	4	6%	27,982	\$ 3,242.54
Manto Sipi Cree Nation	4	11%	273,393	\$ 30,807.57
Marcel Colomb First Nation	*	*	*	*
Mathias Colomb First Nation	1	2%	5,481	\$ 72.65
Misipawistik (Grand Rapids) First Nation	5	15%	554,752	\$ 9,293.27
Mosakahiken Cree Nation	1	4%	38,740	\$ 294.39
Nischawayaksihk Cree Nation	6	7%	1,875,337	\$ 7,811.70
Northlands Dene First Nation	3	5%	9,586	\$ 592.74
Norway House Cree Nation	22	17%	699,437	\$ 12,743.79
O-PIPON-NA-PIWIN	6	16%	770,730	\$ 199,916.34
Opaskwayak (OCN) Cree Nation	9	9%	614,748	\$ 4,236.15
Pimicikamak Cree Nation	17	18%	1,736,219	\$ 201,831.86
Red Sucker Lake First Nation	10	30%	624,296	\$ 6,472.20
Sapotaweyak Cree Nation	4	15%	29,762	\$ 730.77
Sayisi Dene First Nation	1	2%	9,714	\$ 68.72
Shamattawa First Nation	6	14%	584,481	\$ 431,836.48
St Theresa Point First Nation	11	13%	626,818	\$ 37,732.95
Tataskweyak (Split Lake) First Nation	17	30%	1,232,088	\$ 11,861.07
War Lake First Nation	*	*	*	*
Wasagamack First Nation	2	5%	64,407	\$ 1,428.58
Wuskwi Sipihk First Nation	2	20%	66,152	\$ 479.42
York Factory First Nation	1	3%	49,080	\$ 645.83

* Denotes an insufficiently large number of customers to ensure the protection of identifiable customer information.

- d) The information presented below is based on the number of active and inactive First Nations General Service accounts in arrears as of December 2016.

General Service First Nation Accounts in Arrears

First Nation Community	Accounts in Arrears	% of Accounts in Arrears (f)	2016/17 Usage (kW.h) (g)	Value of Accounts in Arrears (h)
Barren Lands First Nation	7	30%	244,862	\$ 41,630.40
Bunibonibee (Oxford House) First Nation	4	9%	99,696	\$ 4,743.67
Chemawawin Cree Nation	1	4%	13,947	\$ 47.37
Fox Lake First Nation	-	0%	-	\$.00
Garden Hill First Nation	9	20%	1,495,371	\$ 12,798.85
Gods Lake First Nation	4	7%	27,982	\$ 3,242.54
Manto Sipi Cree Nation	2	7%	135,740	\$ 25,965.62
Marcel Colomb First Nation	*	*	*	*
Mathias Colomb First Nation	1	3%	5,481	\$ 72.65
Misipawistik (Grand Rapids) First Nation	4	16%	203,392	\$ 3,154.31
Mosakahiken Cree Nation	1	6%	38,740	\$ 294.39
Nischawayaksikh Cree Nation	5	7%	1,862,737	\$ 7,682.42
Northlands Dene First Nation	3	7%	9,586	\$ 592.74
Norway House Cree Nation	20	19%	596,914	\$ 11,328.11
O-PIPON-NA-PIWIN	3	17%	680,590	\$ 188,861.74
Opaskwayak (OCN) Cree Nation	8	12%	614,244	\$ 2,979.68
Pimicikamak Cree Nation	16	20%	1,697,339	\$ 192,314.14
Red Sucker Lake First Nation	8	42%	620,958	\$ 6,376.98
Sapotaweyak Cree Nation	4	15%	29,762	\$ 730.77
Sayisi Dene First Nation	1	3%	9,714	\$ 68.72
Shamattawa First Nation	6	20%	584,481	\$ 431,836.48
St Theresa Point First Nation	10	14%	590,254	\$ 37,459.95
Tataskweyak (Split Lake) First Nation	16	33%	1,068,648	\$ 10,746.83
War Lake First Nation	-	0%	-	\$.00
Wasagamack First Nation	1	3%	33,087	\$ 624.16
Wuskwi Sipihk First Nation	2	20%	66,152	\$ 479.42
York Factory First Nation	1	4%	49,080	\$ 645.83

* Denotes an insufficiently large number of customers to ensure the protection of identifiable customer information.

- e) Manitoba Hydro is unable to provide an answer to this part as doing so would divulge identifiable customer information.

- f) Please see the third column of the tables above. The percentage is calculated by dividing the active and inactive accounts in arrears by the total number of active accounts in the category as of December 2016.
- g) Please see the fourth column of the tables above. The consumption reported here is the fiscal year 2016/17 associated with these accounts that were in arrears as of December 2016.
- h) Please see the fifth column of the tables above. The value of accounts in arrears is the outstanding account value of accounts in arrears as of December 2016.
- i) Please see attached for a table of the MKO Community completed residential and commercial disconnections from 2014-2017.

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

- a) Please identify the mitigation costs paid to MKO First Nations which appear in the present application;
- b) Please identify the percentage reduction to the rate which would result from the removal of mitigation costs from the rates of residential customers in MKO First Nations; and
- c) Please identify the percentage reduction to the rate which would result from the removal of mitigation costs from the rates of General Service customers in MKO First Nations.

RATIONALE FOR QUESTION:**RESPONSE:**

- a) Mitigation interest, operating and amortization expenses totaling \$58 million are included in Generation costs in PCOSS18.

- b) Removing the mitigation costs from Residential costs in PCOSS18 would result in an approximate 2.6% reduction in the amount of cost allocated to the Residential class.
- c) Removing the mitigation costs from General Service Small Non Demand (GSS ND) costs in PCOSS18 would result in an approximate 2.7% reduction in the amount of cost allocated to the GSS ND class.

REFERENCE:

Appendix 6

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

- a) Please confirm that no MKO First Nation receives natural gas services or supplies from the Manitoba Hydro/Central Gas natural gas distribution system;

RATIONALE FOR QUESTION:

RESPONSE:

Confirmed.

REFERENCE:

Appendix 6

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

- b) Please confirm what is the current Manitoba Hydro/Centra Gas - Gas and Combined Gas/Electric Services Disconnection and Reconnection Policy and Procedures which applies to electricity customers in the MKO First Nations;
- c) Please indicate any provision of the Manitoba Hydro/Centra Gas - Gas and Combined Gas/Electric Services Disconnection and Reconnection Policy and Procedures which does not apply to electricity customers in the MKO First Nation communities;
- d) Please provide or indicate any other disconnection and reconnection policy and procedure which may also apply to electricity customers in the MKO First Nation communities.

RATIONALE FOR QUESTION:

RESPONSE:

Response to parts b) and c)

Centra Gas does not provide service to any of the listed MKO First Nation communities, therefore there are no MKO-situated customers that would be subject to the Combined Gas/Electric Services Disconnection and Reconnection Policy and Procedure.

On November 30, 2016, the Public Utilities Board (“PUB”) advised Manitoba Hydro and Centra Gas that the PUB had reviewed its jurisdiction and policy respecting the discontinuance of customer services and also reviewed the “Gas and Combined Gas/Electric Services Disconnection and Reconnection Policy and Procedures” attached to Order 14/08. The PUB advised that it had no statutory jurisdiction over Manitoba Hydro for disconnection of a customer’s electrical service. The PUB indicated that it would review and revise its policy, including the Combined Gas/Electric Services Disconnection and Reconnection Policy and Procedures (Appendix “A” to PUB Order 14/08), in the coming months. That review is still pending.

As there is no natural gas service in any of the MKO First Nation communities, only the electric policy (referenced in d) below) will apply in the MKO communities.

- d) Please see Attachment 1 to this response, which provides a copy of Manitoba Hydro's policy governing disconnection and reconnection of all of Manitoba Hydro's electric service customers.

20. Reconnection of the Same Customer

20.1 - General

A service will be reconnected preferably in the presence of the customer to avoid or minimize damage to appliances or other equipment.

A service that was disconnected for non-payment will be reconnected for the same customer when all overdue amounts owing on the electricity account are paid as follows (in order of preference):

- a) in full;
- b) by short-term payment arrangement if there are extenuating circumstances; or
- c) by other payment arrangements (see Corporate Policy P1-4, Ref. 144 regarding approval).

20.2 - Reconnection Fee

A reconnection fee will be required as follows unless approval is obtained to waive the charge (see Corporate Policy P1-4, Ref. 144 regarding approval).

A reconnection fee (and appropriate GST) will be required:

- when a customer's electrical service has been reconnected after being disconnected for non-payment, or
- when a customer's electrical service has been previously disconnected and is being reconnected with a load restrictor device installed during the non-heating season, May 15th to September 14th, or
- when a load restrictor device has been removed from the electrical service and the customer has been restored to full service.

A reconnection fee is not to be applied:

- when a customer with both natural gas and electric service at the same premise has a load restrictor device installed on their electrical service during the period of September 15th to May 14th

Effective April 1, 2000 the reconnection fee will be as follows:

- a) during normal working hours - \$50;
- b) outside normal working hours - \$65; or
- c) If special conditions exist, such as travel to a remote area or repeated reconnection of the same service for the same customer, the full cost of reconnection will be charged to the customer (see Corporate Policy P1-4, Ref. 144 regarding approval)

21. Collection Action

21.1 - General

Outstanding accounts will be subject to collection action in accordance with CPA2105, V Appendix 'A' Collection Procedures.

21.2 - Late Payment Charge

The Corporation may charge a late payment charge on an outstanding balance equal to or greater than \$21 on a customer's account.

The late payment charge is calculated and compounded monthly on the outstanding balance at a rate of 1.25% per month (nominal rate of 15% per annum). This equates to an effective rate of 16.08% per annum.

21.3 - NSF Cheque Fee

The Corporation will charge a fee of \$20 on cheques returned by the bank for non-sufficient funds.

21.4 - Disconnection of Service

If a customer's account becomes delinquent, the Corporation may at its option, disconnect the service in accordance with the Manitoba Hydro Act. Disconnection procedures will normally be applied to accounts exceeding \$100 and will usually commence the due date of the third unpaid bill for residential accounts.

Electrically heated home or standard heated home with no natural gas service. A weather Dependent Disconnect, Corporation-Imposed Moratorium will establish when disconnection can occur (see Corporate Policy P1-4, Ref. 144 regarding approval).

Natural gas and combined gas/electric serviced homes will be disconnected as follow:

As per Public Utilities Board Order 14/08, disconnection can only occur from May 15 to September 30. Disconnection will not occur for an occupied residential premise from October 1 to May 14. A "Load Limiter" may be installed at any time except where there is no access or for safety or technical reasons. However, by September 30, where natural gas is the heat source, gas and combined gas/electric services disconnected for non-payment will be reconnected and the electric service shall be load limited.

Prior to starting disconnection procedures, the Corporation may review the following:

- a) alternate payment arrangements;
- b) conditions for deferring disconnection; or
- c) installation of load restricting device.

21.5 - Alternate Payment Arrangements

Prior to disconnecting a delinquent account, the Corporation will consider alternate payment arrangements as follows (see Corporate Policy P1-4, Ref. 144 regarding approval):

- a) if there are conditions for deferring disconnection (see CPA2105,V Collection Action; Conditions for Deferring Disconnection for details), the following alternate payment arrangements should be considered:

- i) payment of current bill plus arrangements equivalent to the amount required to pay arrears over 4 equal bi-weekly installments; or
 - ii) in special circumstances a reasonable initial payment with arrangements for the orderly repayment of arrears plus full payment of current bills (not normally exceeding 5 months).
- b) Customers who fail to keep their previously agreed upon payment arrangements should be contacted for the missed payment. In the case of repeat offenders who fail to keep their arrangements, disconnect action may be implemented even though the account is less than 90 days in arrears;
- c) if there are no extenuating circumstances, advise customer to pursue other financial arrangements immediately and suspend further action for a reasonable time, (not normally exceeding 5 business days) if customer agrees to do so.

Note: Advise Credit & Collections Section of Residential customers in bankruptcy.

21.6 - Conditions for Deferring Disconnection

Conditions for deferring disconnection include, but are NOT necessarily limited to, the following situations:

- a) young children, senior citizens or mentally or physically disabled persons occupying residence;
- b) occupant uses life supporting apparatus, (rocking bed, iron lung resuscitator, kidney dialysis machine etc.);
- c) outside temperature is near or below freezing and there is no other source of heating;
- d) a reasonable billing dispute between the customer and the Corporation exists;
- e) the Rentalsman's office is involved;
- f) temporary unemployment, temporary financial distress, or other extenuating circumstances.

21.7 - Load-Restriction Device

A load-restriction device may be installed to minimize capacity or regulate time of operation for a delinquent account customer. The customer must be advised on its purpose and operation. The load-restriction device may be removed as follows:

- a) upon payment of account, to restore full service capacity; or
- b) upon failure of customer to make suitable payment arrangement, to fully disconnect the service.

Type of restriction devices are as follows:

i) Load Limiter Device

Load limiter device may be installed to limit the capacity of electrical service to 15 amps; the customer must be advised on its purpose and how it can be reset. Installation can take place on the following service accounts:

Standard heated home, where the primary heating source is NOT electricity a load limiter device may be installed at any time except where there is no access to the meter or for safety and technical reasons.

As per Public Utilities Board Order No 14/08, homes serviced with natural gas with an electrical service disconnected for non-payment, will be reconnected by September 30 with a load limiter device.

NOTE: If heating is affected, only upon approval (see Corporate Policy P1-4, Ref. 144 regarding approval) will disconnection of a service occur.

ii) Timed Disconnect Device

Timed disconnect device may be installed to cycle electrical service 30 minutes of full service every hour. The customer must be advised on its purpose and operation. See Customer Service Operations website for Timed Disconnect Device regarding the installation. Installation can take place on the following service accounts:

- **Electrically heated home** - where the primary heating source is electricity with NO natural gas service
- **Standard heated home** - where the primary heating source is NOT electricity with NO natural gas service

A timed disconnect device is **not** to be installed on a home with natural gas service.

NOTE: If heating is affected, only upon approval (see Corporate Policy P1-4, Ref. 144 regarding approval) will disconnection of a service occur.

21.8 - Disconnection Procedures

If the decision is made to disconnect a service for non-payment the following factors must be considered:

a) ensure notice has been given to the customer by one of the following methods:

- by telephone;
- by mail; or
- in person

b) ensure that the customer has been allowed time to prepare against loss of perishable food and damage to water pipes which would result from service disconnection in the winter;

c) whenever possible, arrange disconnection of the service;

i) in the customer's presence;

ii) normally from Monday to Thursday; and

iii) before noon.

NOTE: If heating is affected, only upon approval (see Corporate Policy P1-4, Ref. 144 regarding approval) will disconnection of a service occur.

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

a) When does MH anticipate filing its next Diesel Community rate Application.

RATIONALE FOR QUESTION:**RESPONSE:**

The timing of any such filing has yet to be determined and is dependent, in part, upon the production of the Settlement Agreement, which is a matter that is outside of Manitoba Hydro's control.

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

- b) Please provide any outstanding funding requests (i.e., requests made and funds not received) to the Government of Canada for Diesel Community assets currently in-service or for the replacement of any assets currently in-service.
- c) Please provide any outstanding funding requests (i.e., requests made and funds not received) to the Government of Canada for future Diesel Community assets.
- d) Please identify any funding requests that are expected to be made over the next 5 years with respect to the Diesel Community.
- e) Please identify and provide any recent or ongoing studies and plans on the use of alternative (non-diesel) generation in diesel communities including but not limited to connection to the grid, run-of-the-river generation, wind and solar. In providing these plans or studies, please indicate what if any cost was attributed to the implications for Canada's Paris commitments (GhG) or fuel spillage remediation.
- f) Please provide any recent studies on cost (and relative economics) of grid supply to diesel communities. In providing these plans or studies, please indicate what if any cost

was attributed to the implications for Canada's Paris commitments (GhG) or fuel spillage remediation.

RATIONALE FOR QUESTION:**RESPONSE:**

Order 70/17 provides that “Diesel Zone rates, such as the First Nation Education Account Rate, are excluded from the scope of this Hearing. Such Diesel Zone rates will be the subject of a subsequent application by Manitoba Hydro to approve existing interim rates and address all rates in the Diesel Zone.” As such, Manitoba Hydro respectfully declines to respond to this Information Request at this time.

REFERENCE:

Tab 7

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

- a) Since January 1, 2015 what new programs have been put into place for DSM on MKO first Nations;
- b) Which of those programs have been initiated with direct input from MKO First Nations;
- c) Broken down by MKO First Nation and by year from 2015 to 2017 to date how many residential homes have been insulated to current standards under the DSM programs;
- d) Discounting replacement of shower heads and light bulbs, how many MKO residences have had any Power Smart program applied to them broken down by community and year from January 1, 2015 to date.

RATIONALE FOR QUESTION:

RESPONSE:

- a) The direct install channel of the Indigenous Power Smart program launched December 1, 2014 with Band Counsel Resolutions and Agreements being distributed to initial communities in January 2015. Through this channel all First Nation homes will receive basic energy efficiency measures (e.g. LED light bulbs, low-flow showerheads, faucet aerators, pipe wrap insulation, window weatherization kits, draft stoppers, safety caps and fridge/freezer thermometers) to save energy and water. The Indigenous Power Smart Program also provides funding to pay for the labour to complete the installations of these items creating employment for members of the community.

In September of 2016 an Indigenous Energy Saving Tips publication was created for use at events which promote the Indigenous Power Smart Program. The brochure is distributed to communities and included with the Direct Install kits for general energy savings education.

In addition, a customized Heat Recovery Ventilation (HRV) video explaining how to operate and maintain an HRV was created to assist Band Housing Managers. The video is available in three languages: English, Ojibway and Cree, and is currently being translated to Dene. It was distributed to all applicable First Nation Band Housing Managers in the spring of 2017 and it is also posted on the Manitoba Hydro website. Some communities have also requested additional copies for individual residents without internet access, and those requests have been accommodated.

- b) Leading up to the launch of the direct install channel, the dedicated Indigenous Energy Advisor explained and sought input from communities regarding the direct install channel while coordinating insulation upgrade phases in the communities. In addition, during the creation of the HRV video and Indigenous Energy Savings Tips publication, consideration was also given to feedback provided by Band Housing Managers to the Indigenous Energy Advisor during interactions involving pre and post insulation inspections and collection of paperwork.

- c) The following chart shows the number of residential homes insulated through the Affordable Energy Program Indigenous Power Smart stream for each MKO First Nation from 2015 to 2017:

Name of MKO Community	2014/15	2015/16	2016/17	2017/18 - to June 30, 2017
Barren Lands First Nation(Brochet)	0	0	0	0
Bunibonibee Cree Nation (Oxford House)	0	0	15	30
Chemawawin Cree Nation (Easterville)	0	0	0	0
Cross Lake First Nation	0	0	20	0
Fox Lake First Nation (Gillam)	0	0	0	0
Garden Hill First Nation (Island Lake)	0	10	15	20
God's Lake First Nation (God's Lake Narrows)	25	13	19	16
Manto Sipi Cree Nation (God's River)	0	14	35	0
Marcel Colomb First Nation Black Sturgeon (Lynn Lake)	0	0	0	0
Mathias Colomb Cree Nation (Pukatawagan)	0	23	22	0
Misipawistik (Grand Rapids)	8	0	0	0
Mosakahiken (Moose Lake)	0	0	0	0
Nisichawayasihk (Nelson House)	0	0	0	0
Northlands Dene (Lac Brochet)	0	0	0	0
Norway House	0	0	0	0
Opaskwayak (OCN)Pas	20	20	46	21
O-Pipon-Na-Piwin (South Indian Lake)	0	0	0	0
Red Sucker Lake (Island Lake)	0	0	19	74
Sapotaweyak (Pelican Rapids)	11	0	0	0
Sayisi Dene (Tadoule Lake)	0	0	0	0
Shamattawa	0	0	0	0
St. Theresa Point (Island Lake)	0	10	15	0
Tataskweyak (Split Lake)	10	0	20	0
War Lake (Ilford)	0	0	0	0
Wasagamack	0	10	15	20
Wuskwi Sipiik (Birch River)	8	0	0	0
York Factory (York Landing)	21	6	0	0

- d) Excluding the offerings of energy efficient shower heads and light bulbs, the remaining residential Power Smart programs include: Refrigerator Retirement, Power Smart Residential Loan and PAYS Financing, New Homes, HRV Controls, Community Geothermal, Smart Thermostat and Appliance rebate programs. Of these, there has been participation in the Refrigerator Retirement program which is shown in the following chart.

The LED Program is also available to all residential customers across the province however this program does not track participants by community.

Name of MKO Community	January 1, 2015 to March 31, 2015	April 1, 2015 to March 31, 2016	April 1, 2016 to March 31, 2017	April 1, 2017 to June 30, 2017
	Refrigerator Retirement Program			
Barren Lands First Nation(Brochet)	0	0	0	0
Bunibonibee Cree Nation (Oxford House)	0	1	0	0
Chemawawin Cree Nation (Easterville)	0	0	0	0
Cross Lake First Nation	0	0	1	0
Fox Lake First Nation (Gillam)	0	0	0	0
Garden Hill First Nation (Island Lake)	0	0	0	0
God's Lake First Nation (God's Lake Narrows)	0	0	0	0
Manto Sipi Cree Nation (God's River)	1	0	0	0
Marcel Colomb First Nation Black Sturgeon (Lynn Lake)	0	0	0	0
Mathias Colomb Cree Nation (Pukatawagan)	0	0	0	0
Misipawistik (Grand Rapids)	0	0	0	0
Mosakahiken (Moose Lake)	0	0	1	0
Nisichawayasihk (Nelson House)	0	0	0	1
Northlands Dene (Lac Brochet)	0	0	0	0
Norway House	0	0	0	0
Opaskwayak (OCN)Pas	0	0	0	0
O-Pipon-Na-Piwin (South Indian Lake)	0	0	0	0

Name of MKO Community	January 1, 2015 to March 31, 2015	April 1, 2015 to March 31, 2016	April 1, 2016 to March 31, 2017	April 1, 2017 to June 30, 2017
	Refrigerator Retirement Program			
Red Sucker Lake (Island Lake)	0	0	0	0
Sapotaweyak (Pelican Rapids)	0	0	0	0
Sayisi Dene (Tadoule Lake)	0	0	0	0
Shamattawa	0	0	0	0
St. Theresa Point (Island Lake)	0	1	0	0
Tataskweyak (Split Lake)	0	0	0	0
War Lake (Ilford)	0	0	0	0
Wasagamack	0	0	0	0
Wuskwi Sipiik (Birch River)	0	0	0	0
York Factory (York Landing)	0	0	0	0

REFERENCE:

Tab 9

PREAMBLE TO IR (IF ANY):

The First Nations affiliated with MKO are the Nisichawayasihk Cree Nation, Tataskweyak Cree Nation, God's Lake First Nation, St. Theresa Point First Nation, Pimicikamak Cree Nation, Mosakahiken Cree Nation, Wasagamack First Nation, War Lake First Nation, Oxford House First Nation, Fox Lake First Nation, York Factory First Nation, Sayisi Dene First Nation, Red Sucker Lake First Nation, Wuskwi Sipiik Cree Nation, Misipawistik Cree Nation, Manto Sipi Cree Nation, Opaskwayak Cree Nation, Norway House First Nation, Mathias Colomb Cree Nation, Shamattawa First Nation, Garden Hill First Nation, Barren Lands First Nation, Sapotaweyak Cree Nation, Northlands Denesuline First Nation, Chemawawin First Nation, Marcel Colomb First Nation, O-Pipon-Na-Piwin Cree Nation, Pickerel Narrows Cree Nation, Sherridon First Nation and the Wapaskokimaw Reserve, Saskatchewan.

QUESTION:

Using slide 11 and 12 from the July 13, 2017 Alternative Rate Design presentation:
For a comparable residential home with all electric in Winnipeg and those in MKO communities what would the percentage increase be in use and cost of electricity on account of normal annual temperature variations.

RATIONALE FOR QUESTION:**RESPONSE:**

For the purposes of this response, Manitoba Hydro is presenting the requested data based upon an average of all residential customers residing in single detached dwellings, heated with electricity, within the communities noted. Variations in the demographics of each community will influence the average amount of electricity consumed per residential customer; for example, differences in the distribution of housing sizes, year of construction, average number

of people per dwelling, and geographic location will also influence the average annual electricity consumption by a residential customer.

The following charts compare the average annual kWh use and the average annual bill for the average electrically heated single detached home in Winnipeg to the average electrically heated single detached home in all MKO communities combined. Note the bills do not included taxes, only energy and basic monthly charges.

Winnipeg Single Detached - Electric Heat		
Fiscal year	Average Annual kWh	Average Annual Bill
2013/14	28,335	\$2,113
2014/15	26,690	\$2,051
2015/16	23,197	\$1,852

MKO Single Detached - Electric Heat		
Fiscal year	Average Annual kWh	Average Annual Bill
2013/14	36,629	\$2,702
2014/15	36,530	\$2,771
2015/16	33,991	\$2,667

Difference in Use and Bills - MKO vs Winnipeg		
Fiscal year	Average Annual kWh	Average Annual Bill
2013/14	8,294	\$590
2014/15	9,840	\$720
2015/16	10,794	\$814

% Difference in Use and Bills - MKO vs Winnipeg		
Fiscal year	Average Annual kWh	Average Annual Bill
2013/14	29.3% higher	27.9% higher
2014/15	36.9% higher	35.1% higher
2015/16	46.5% higher	44.0% higher