

- 1 Q. **Reference: Regulated Activities**
2 Complete the following table providing customer demand requirements at times of
3 Hydro's Island Interconnected peak (coincident peak) for each year from 2000
4 through 2022 forecast.

Hydro Customer Coincident Peak Demand Requirements on the Island Interconnected System (MW)											
Year	NP	Hydro Rural	CBP&P	ACI Grand Falls	ACI Stephenville	North Atlantic Refining	Teck	Vale	Praxair	Losses	Total
2000											
2001											
2002											
...											
2012											
2013F											
2014F											
...											
2022F											

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7 A. Please find below a table that provides actual customer coincident peak demand
8 requirements from 2000 through October 2014 and forecast customer coincident
9 peak demand requirements from 2015 through 2022. Historical system peak totals
10 and calculated losses included in the table include Hydro's station service and
11 internal power requirements at system peak. As per Hydro's methodology in
12 developing load forecasts, forecast losses (2015F-2022F) included in the table are
13 projected on the basis of engineering models of Hydro's Island Interconnected
14 transmission system and do not include station service and internal power
15 requirements.

Hydro Customer Coincident Peak Demand Requirements on the Island Interconnected System (MW)												
Year	NP	Hydro Rural	CBP&P	ACI Grand Falls	ACI Stephenville	North Atlantic Refining	Teck	Vale	Praxair	Total Industry	Losses	Total
2000	957	80	46	0	69	30	-	-	-	145	58	1,240
2001	928	72	70	18	68	30	-	-	-	187	74	1,262
2002	1,094	82	52	2	62	27	-	-	-	143	85	1,403
2003	1,044	79	80	31	70	30	-	-	-	211	68	1,402
2004	1,036	78	98	24	72	28	-	-	-	221	69	1,405
2005	1,052	77	53	22	66	29	-	-	-	170	61	1,361
2006	1,087	77	40	0	1	30	3	-	-	74	72	1,310
2007	1,083	74	40	20	1	31	6	-	-	97	69	1,323
2008	1,106	86	30	0	-	29	7	-	-	67	64	1,323
2009	1,163	81	28	15	-	29	8	-	-	80	65	1,390
2010	1,143	80	6	-	-	7	9	-	-	22	60	1,305
2011	1,186	90	18	-	-	27	8	-	-	52	70	1,399
2012	1,178	88	11	-	-	29	9	-	-	48	72	1,385
2013	1,272	94	x	-	-	x	x	x	x	43	91	1,501
2014	1,293	82	x	-	-	x	x	x	x	46	92	1,513
2015F	1,287	89	x	-	-	x	x	x	x	73	51	1,499
2016F	1,310	87	x	-	-	x	-	x	x	84	52	1,532
2017F	1,332	85	x	-	-	x	-	x	x	100	53	1,570
2018F	1,340	84	x	-	-	x	-	x	x	108	54	1,586

Hydro Customer Coincident Peak Demand Requirements on the Island Interconnected System (MW)												
Year	NP	Hydro Rural	CBP&P	ACI Grand Falls	ACI Stephenville	North Atlantic Refining	Teck	Vale	Praxair	Total Industry	Losses	Total
2019F	1,344	83	x	-	-	x	-	x	x	110	54	1,591
2020F	1,358	85	x	-	-	x	-	x	x	110	53	1,606
2021F	1,366	85	x	-	-	x	-	x	x	110	53	1,614
2022F	1,380	85	x	-	-	x	-	x	x	110	54	1,628

Notes:

- Columns may not add to total due to rounding.
- Industrial Customer demands include any interruptible power requirements at NLH system peak.
- CBP&P and ACI Grand Falls prior to 2003 includes any exceptional and emergency power requirements at Hydro's system peak.
- CBP&P and ACI Grand Falls post 2002 includes any generation outage power requirements at Hydro's system peak.
- ACI Grand Falls compensation power requirements are not included.
- ACI Stephenville and Total for 2002 includes 46 MW of interruptible B power.
- Vale was not connected at the time of the 2012 Hydro system peak.
- 2015F through 2019F is sourced to the Operating Load Forecast dated June 25, 2014.
- 2020F through 2022F is sourced to the NLH rate plan load forecast, November 2014.
- x is suppressed information due to confidentiality concerns within the Industrial Customer class.