

1 **REFERENCE: Chapter 5, Figure 5.3**

2

3 **QUESTION:**

4 Please provide the individual data points, in tabular form, used to prepare Figure 5.3, including
5 the data points that correspond to each point on the blue line, and each individual bar.

6

7 **RESPONSE:**

Export Sales		
Year	GWh	Revenue \$ (millions)
2013	9,087	323
2012	10,244	327
2011	10,344	353
2010	10,860	381
2009	10,122	515
2008	11,086	538
2007	10,099	514
2006	13,773	751
2005	9,566	529
2004	4,395	348
2003	9,463	476
2002	12,091	603
2001	12,065	475
2000	10,868	374
1999	11,404	322
1998	13,567	293
1997	11,500	268
1996	9,660	245
1995	9,426	253
1994	9,103	232
1993	9,012	143
1992	5,689	97
1991	3,850	67
1990	3,052	60
1989	1,215	31
1988	3,249	66

Year	Export Sales	
	GWh	Revenue \$ (millions)
1987	7,830	113
1986	7,292	113
1985	5,767	103
1984	6,831	106
1983	7,614	105
1982	4,581	72
1981	5,883	82
1980	7,131	96
1979	5,687	82
1978	2,142	35
1977	2,524	17
1976	3,226	21
1975	3,550	20
1974	1,992	12
1973	1,561	10
1972	1,004	5
1971	767	5
1970	52	0.1
1969	155	0.2
1968	467	0.0
1967	256	0.3

1 **REFERENCE: Chapter 5, Figure 5.4**

2

3 **QUESTION:**

4 Please provide the individual data points, in tabular form, used to prepare Figure 5.4, including
5 the data points that correspond to each individual bar.

6

7 **RESPONSE:**

Year	Export Sales TWh
2013	9.1
2012	10.2
2011	10.3
2010	10.9
2009	10.1
2008	11.1
2007	10.1
2006	13.8
2005	9.6
2004	4.4
2003	9.5
2002	12.1
2001	12.1
2000	10.9
1999	11.4
1998	13.6
1997	11.5
1996	9.7
1995	9.4
1994	9.1
1993	9.0
1992	5.7
1991	3.9
1990	3.1
1989	1.2
1988	3.2

Year	Export Sales TWh
1987	7.8
1986	7.3
1985	5.8
1984	6.8
1983	7.6
1982	4.6
1981	5.9
1980	7.1
1979	5.7
1978	2.1
1977	2.5
1976	3.2
1975	3.6
1974	2.0
1973	1.6
1972	1.0
1971	0.8
1970	0.1
1969	0.2
1968	0.5
1967	0.3

8

1 **REFERENCE: Chapter 5, Figure 5.4**

2

3 **QUESTION:**

4 Please indicate whether this Figure 5.4 depicts gross export sales, or net export sales.

5

6 **RESPONSE:**

7 The data in Figure 5.4 depicts gross export sales.

1 **REFERENCE: Chapter 5, Figure 5.4**

2

3 **QUESTION:**

4 If Figure 5.4 depicts gross export sales, please provide the data for net export sales in each of
5 the years depicted in Figure 5.4.

6

7 **RESPONSE:**

Year	Net Export Sales TWh
2013	7.4
2012	8.6
2011	9.2
2010	9.5
2009	9.1
2008	10.3
2007	7.8
2006	12.9
2005	7.5
2004	-5.2
2003	6.2
2002	10.6
2001	11.1
2000	9.9
1999	9.5
1998	13.4
1997	11.3
1996	9.3
1995	9.2
1994	8.4
1993	9.0
1992	5.6
1991	3.0
1990	1.5
1989	-1.1
1988	2.1
1987	7.7

Year	Net Export Sales TWh
1986	7.2
1985	5.7
1984	6.8
1983	7.5
1982	4.1
1981	5.6
1980	7.1
1979	5.7
1978	1.3
1977	1.6
1976	3.1
1975	3.5
1974	2.0
1973	1.5
1972	1.0
1971	0.5
1970	0.0
1969	0.1
1968	0.5
1967	0.3

8

1 **REFERENCE: Chapter 5, Figure 5.8**

2

3 **QUESTION:**

4 Please provide the individual data points, in tabular form, used to prepare Figure 5.8, including
5 the data points that correspond to each individual bar.

6

7 **RESPONSE:**

8 Please refer to Table 1 below.

9 Table 1. Figure 5.8 data (Historical Water Supply).

Fiscal Year Beginning	% of Average	Fiscal Year Beginning	% of Average	Fiscal Year Beginning	% of Average
1912	98	1946	98	1980	79
1913	99	1947	111	1981	70
1914	84	1948	102	1982	98
1915	92	1949	101	1983	91
1916	120	1950	125	1984	84
1917	102	1951	114	1985	119
1918	88	1952	92	1986	107
1919	83	1953	106	1987	66
1920	89	1954	127	1988	59
1921	95	1955	115	1989	80
1922	90	1956	100	1990	76
1923	94	1957	94	1991	79
1924	80	1958	82	1992	102
1925	100	1959	119	1993	93
1926	95	1960	93	1994	88
1927	137	1961	66	1995	90
1928	100	1962	105	1996	122
1929	73	1963	99	1997	134
1930	73	1964	104	1998	84
1931	75	1965	138	1999	96
1932	91	1966	130	2000	107
1933	93	1967	96	2001	109
1934	111	1968	115	2002	90
1935	105	1969	127	2003	62
1936	80	1970	126	2004	121
1937	85	1971	125	2005	168
1938	80	1972	109	2006	101
1939	67	1973	99	2007	126
1940	47	1974	151	2008	120
1941	83	1975	120	2009	141
1942	90	1976	82	2010	131
1943	97	1977	89	2011	129
1944	94	1978	109	2012	105
1945	103	1979	112	-	-

10

1 **REFERENCE: Chapter 5, Figure 5.9**

2

3 **QUESTION:**

4 Please provide the individual data points, in tabular form, used to prepare Figure 5.9, including
 5 the data points that correspond to each line on the graph, including the line separating the
 6 blue from the green area, the red line in the green area, and line corresponding to the top of
 7 the green area.

8

9 **RESPONSE:**

Generation	Year	Total Dependable	Total Median	Total Maximum	
Pointe du Bois Slave Falls Great Falls Seven Sisters Pine Falls McArthur Falls Kelsey Grand Rapids	Laurie River	1970	5445	7485	8165
		1971	5445	7485	8165
		1972	5445	7485	8165
		1973	5445	7485	8165
Kettle		1974	10625	14615	16935
		1975	10625	14615	16935
		1976	10625	14615	16935
		1977	10625	14615	16935
Long Spruce & Jenpeg		1978	10625	14615	16935
		1979	15560	21620	25750
		1980	15560	21620	25750
		1981	15560	21620	25750
		1982	15560	21620	25750
		1983	15560	21620	25750
		1984	15560	21620	25750
		1985	15560	21620	25750
		1986	15560	21620	25750
		1987	15560	21620	25750

Generation	Year	Total Dependable	Total Median	Total Maximum
Limestone	1988	15560	21620	25750
	1989	15560	21620	25750
	1990	21170	29250	35445
	1991	21170	29250	35445
	1992	21170	29250	35445
	1993	21170	29250	35445
	1994	21170	29250	35445
	1995	21170	29250	35445
	1996	21170	29250	35445
	1997	21170	29250	35445
	1998	21170	29250	35445
	1999	21170	29250	35445
	2000	21170	29250	35445
	2001	21170	29250	35445
	2002	21170	29250	35445
	2003	21170	29250	35445
	2004	21170	29250	35445
	Wind	2005	21170	29250
2006		21490	29626	35821
2007		21490	29626	35821
2008		21490	29626	35821
2009		21490	29626	35821
2010		21490	29626	35821
Wind	2011	21953	30170	36365
Wuskwatim	2012	23203	31740	38015
	2013	23203	31740	38015
	2014	23203	31740	38015
	2015	23203	31740	38015
	2016	23203	31740	38015
	2017	23203	31740	38015
	2018	23203	31740	38015
Keeyask	2019	26206	36140	43315
	2020	26206	36140	43315
	2021	26206	36140	43315
	2022	26206	36140	43315
	2023	26206	36140	43315
	2024	26206	36140	43315
	2025	26206	36140	43315
Conawapa	2026	30856	43140	53415

Generation	Year	Total Dependable	Total Medain	Total Maximum
Pointe du Bois	2027	30856	43140	53415
	2028	30856	43140	53415
	2029	30856	43140	53415
	2030	30856	43140	53415
	2031	31006	43398	53688
	2032	31006	43398	53688
	2033	31006	43398	53688
	2034	31006	43398	53688
Gillam Island	2035	31006	43398	53688
	2036	34206	48438	60988
	2037	34206	48438	60988
	2038	34206	48438	60988
	2039	34206	48438	60988
First Rapids	2040	34206	48438	60988
	2041	35206	49438	62188
	2042	35206	49438	62188
	2043	35206	49438	62188
	2044	35206	49438	62188
Notigi	2045	35206	49438	62188
	2046	35856	50188	62938
	2047	35856	50188	62938
	2048	35856	50188	62938
	2049	35856	50188	62938
Whitemud	2050	35856	50188	62938
	2051	36756	51888	65338
	2052	36756	51888	65338
	2053	36756	51888	65338
	2054	36756	51888	65338
Red Rock	2055	36756	51888	65338
	2056	7486	53048	67338
	2057	37486	53048	67338
	2058	37486	53048	67338
	2059	37486	53048	67338
	2060	37486	53048	67338
	2061	37486	53048	67338
Manasan	2062	37486	53048	67338
	2063	37486	53048	67338
	2064	37486	53048	67338
	2065	38686	54568	68738