

- 1 **Q. (Reference Application) Please provide a table of annual values from 1993 to**  
2 **2022 for the following items: NP's net plant investment, NP's rate base,**  
3 **number of NP's customers, the GDP deflator, net plant investment expressed**  
4 **in real terms using the GDP deflator, rate base expressed in real terms using**  
5 **the GDP deflator, net plant in real terms per customer, and real rate base per**  
6 **customer.**  
7
- 8 A. Attachment A provides a table of annual values from 1993 to 2022 for the Company's  
9 net plant investment and rate base in nominal and real terms, number of customers and  
10 GDP deflator. It also provides the net plant investment and rate base per customer in  
11 real terms.  
12
- 13 Since 1993, the net plant investment in real terms per customer has increased by 2.9%,  
14 or an average annual increase of 0.1%.<sup>1</sup> The rate base in real terms per customer has  
15 increased by 4.7%, or an average annual increase of 0.2%.<sup>2</sup>

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<sup>1</sup>  $(\$4,449 - \$4,325) / \$4,325 = 2.9\% / 29 = 0.1\%$ .

<sup>2</sup>  $(\$4,468 - \$4,269) / \$4,269 = 4.7\% / 29 = 0.2\%$ .

# ATTACHMENT A:

**Newfoundland Power Inc. Net Plant Investment and Rate Base in Real Terms per Customer**

**Newfoundland Power Inc.**  
**Net Plant Investment and Rate Base in Real Terms per Customer**  
**1993 to 2022**

Year <sup>1</sup>	Nominal Amounts (\$000s)		Number of Customers	Deflator	Inflation Adjusted (\$000s)		Amount per Customer (\$)	
	Net Plant Investment	Rate Base			Net Plant Investment (Real)	Rate Base (Real)	Net Plant Investment (Real)/Customer	Rate Base (Real)/Customer
1993	460,489	454,572	202	0.53	874,691	863,452	4,325	4,269
1994	464,364	460,204	206	0.53	869,439	861,650	4,226	4,189
1995	464,728	463,053	208	0.55	850,908	847,841	4,095	4,080
1996	465,837	467,141	210	0.56	838,343	840,690	3,989	4,000
1997	467,654	471,504	212	0.56	832,034	838,884	3,918	3,950
1998	484,289	489,644	214	0.56	863,175	872,719	4,031	4,075
1999	497,814	505,488	214	0.57	870,856	884,281	4,076	4,139
2000	511,314	520,475	215	0.60	857,278	872,637	3,983	4,055
2001	543,141	553,586	217	0.61	895,661	912,885	4,130	4,209
2002	565,150	576,639	219	0.61	920,659	939,375	4,203	4,288
2003	600,875	610,975	222	0.63	947,933	963,866	4,277	4,349
2004	629,758	639,297	224	0.65	962,144	976,718	4,286	4,351
2005	650,492	659,797	227	0.67	963,765	977,551	4,240	4,301
2006	668,621	680,088	230	0.69	965,638	982,198	4,208	4,280
2007	698,491	794,661	232	0.72	976,793	1,111,280	4,206	4,785
2008	720,501	819,005	236	0.74	968,955	1,101,427	4,110	4,671
2009	747,382	849,450	239	0.73	1,028,899	1,169,414	4,299	4,887
2010	778,290	873,433	243	0.75	1,041,761	1,169,112	4,280	4,803
2011	766,739	849,929	247	0.77	994,154	1,102,018	4,022	4,459
2012	806,024	885,874	252	0.78	1,032,518	1,134,806	4,105	4,512
2013	846,173	921,824	256	0.79	1,065,450	1,160,706	4,168	4,541
2014	913,089	984,039	259	0.81	1,127,755	1,215,386	4,356	4,695
2015	962,883	1,028,136	262	0.80	1,199,771	1,281,077	4,583	4,894
2016	1,010,256	1,064,388	264	0.81	1,249,426	1,316,373	4,725	4,979
2017	1,041,059	1,091,540	266	0.83	1,255,315	1,316,186	4,711	4,940
2018	1,072,764	1,114,342	268	0.84	1,272,906	1,322,241	4,750	4,934
2019	1,119,856	1,160,006	269	0.86	1,308,352	1,355,260	4,863	5,037
2020	1,148,140	1,168,243	270	0.86	1,333,728	1,357,080	4,935	5,021
2021	1,190,045	1,200,416	272	0.93	1,277,868	1,289,004	4,697	4,738
2022	1,218,074	1,223,086	274	1.00	1,218,074	1,223,086	4,449	4,468

<sup>1</sup> In Order No. P.U. 19 (2003), the Board approved a change in Average Rate Base to include Average Deferred Charges beginning in 2003. In 2011, Net Plant Investment and Rate Base reflects the sale of poles to Bell Aliant Regional Communications Inc. The pole sale was approved by the Board in Order No. P.U. 21 (2011).