

1 **Q. (Reference Application) Please provide a table of annual values from 1994 to**
2 **2027 inclusive (with forecasts for 2025 through 2027) for the following**
3 **items: NP' s net plant investment, NP' s rate base, number of customers, the**
4 **GDP deflator, net plant investment expressed in real terms using the GDP**
5 **deflator, rate base expressed in real terms using the GDP deflator, net plant**
6 **in real terms per customer, and real rate base per customer.**

7
8 **A.** Attachment A provides a table of annual values from 1994 to 2027 forecast for the
9 Company's net plant investment and rate base in nominal and real terms, number of
10 customers and GDP deflator. It also provides the net plant investment and rate base per
11 customer in real terms.

12
13 From 1994 to 2027, the net plant investment in real terms per customer is forecast to
14 increase by 16.6%, or an average annual increase of 0.5%.¹ The rate base in real terms
15 per customer is forecast to increase by 18.6%, or an average annual increase of 0.6%.²

¹ $(\$5,258 - \$4,508) / \$4,508 = 16.6\% / 33 = 0.5\%$.

² $(\$5,299 - \$4,468) / \$4,468 = 18.6\% / 33 = 0.6\%$.



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
For the Years 1994 to 2027 Forecast

Year ¹	Nominal Amounts (\$000s)		(000s)	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
1994	464,364	460,204	206	0.50	928,728	920,408	4,508	4,468
1995	464,728	463,053	208	0.51	911,231	907,947	4,381	4,365
1996	465,837	467,141	210	0.52	895,840	898,348	4,266	4,278
1997	467,654	471,504	212	0.53	882,366	889,630	4,162	4,196
1998	484,289	489,644	214	0.53	913,753	923,857	4,270	4,317
1999	497,814	505,488	214	0.54	921,878	936,089	4,308	4,374
2000	511,314	520,475	215	0.56	913,061	929,420	4,247	4,323
2001	543,141	553,586	217	0.57	952,879	971,204	4,391	4,476
2002	565,150	576,639	219	0.57	991,491	1,011,647	4,527	4,619
2003	600,875	610,975	222	0.59	1,018,432	1,035,551	4,588	4,665
2004	629,758	639,297	224	0.61	1,032,390	1,048,028	4,609	4,679
2005	650,492	659,797	227	0.63	1,032,527	1,047,297	4,549	4,614
2006	668,621	680,088	230	0.65	1,028,648	1,046,289	4,472	4,549
2007	698,491	794,661	232	0.67	1,042,524	1,186,061	4,494	5,112
2008	720,501	819,005	236	0.70	1,029,287	1,170,007	4,361	4,958
2009	747,382	849,450	239	0.68	1,099,091	1,249,191	4,599	5,227
2010	778,290	873,433	243	0.70	1,111,843	1,247,761	4,575	5,135
2011	766,739	849,929	247	0.72	1,064,915	1,180,457	4,311	4,779
2012	806,024	885,874	252	0.73	1,104,142	1,213,526	4,382	4,816
2013	846,173	921,824	256	0.74	1,143,477	1,245,708	4,467	4,866
2014	913,089	984,039	259	0.76	1,201,433	1,294,788	4,639	4,999
2015	962,883	1,028,136	262	0.75	1,283,844	1,370,848	4,900	5,232
2016	1,010,256	1,064,388	264	0.76	1,329,284	1,400,511	5,035	5,305
2017	1,041,059	1,091,540	266	0.78	1,334,691	1,399,410	5,018	5,261
2018	1,072,764	1,114,342	268	0.79	1,357,929	1,410,559	5,067	5,263
2019	1,119,856	1,160,006	269	0.80	1,399,820	1,450,008	5,204	5,390
2020	1,148,140	1,168,243	270	0.81	1,417,457	1,442,275	5,250	5,342
2021	1,190,045	1,200,416	272	0.87	1,367,868	1,379,789	5,029	5,073
2022	1,218,074	1,223,086	274	0.94	1,295,823	1,301,155	4,729	4,749
2023	1,305,971	1,312,907	275	0.95	1,374,706	1,382,007	4,999	5,025
2024	1,350,761	1,356,887	277	0.98	1,378,328	1,384,579	4,976	4,998
2025F	1,418,585	1,443,792	280	1.00	1,418,585	1,443,792	5,066	5,156
2026F	1,480,476	1,498,764	282	1.02	1,451,447	1,469,376	5,147	5,211
2027F	1,552,986	1,565,114	284	1.04	1,493,256	1,504,917	5,258	5,299

¹ 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).