

1 **Q.** Reference: *Fair Return and Capital Structure for Newfoundland Power (NP),*
2 **Evidence of Laurence D. Booth, April 2024, page 102, lines 12-14.**

3
4 *“What is more, six of the referenced U.S. utilities derive a large amount of their power*
5 *from nuclear generation.”*

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7 **Please provide the basis for this statement, and what Dr. Booth considers “a large**
8 **amount”, and the data he relies upon to make this determination.**

9
10 **A.** This was provided by Concentric in answer to CA-NP-193 and repeated in Dr. Booth’s
11 report at page 102. Dr. Booth would regard all of these six utilities with over 20% of their
12 power from nuclear as having a large amount, particularly since nuclear plants are
13 generally very large and “lumpy”. Until small modular reactors take hold, it is difficult to
14 build for incremental capacity. For convenience, it is provided again below.

CA-NP-193, Attachment A
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U.S. Electric Proxy Group	Ticker	Nuclear Generation		Total Sources of Energy (MWh)	Generation as % of Total Sources of Energy	Nuclear Generation as % of Net Generation
		(MWh)	Net Generation (MWh)			
Alliant Energy Corporation	LNT	0	25,518,039	34,818,810	73.3%	0.0%
American Electric Power Company, Inc.	AEP	16,623,325	71,404,446	143,172,629	49.9%	23.3%
Duke Energy Corporation	DUK	73,109,029	208,558,261	261,194,750	79.8%	35.1%
Entergy Corporation	ETR	38,150,948	115,875,150	158,372,629	73.2%	32.9%
Energy Inc	EVRG	8,441,882	37,168,225	61,202,890	60.7%	22.7%
Eversource Energy	ES	0	42,073	65,372,294	0.1%	0.0%
NextEra Energy Inc	NEE	30,768,329	143,386,133	150,688,279	95.2%	21.5%
OGE Corp	OGE	0	13,575,657	32,640,620	41.6%	0.0%
Pinnacle West Capital Corporation	PNW	9,292,628	27,481,942	36,629,353	75.0%	33.8%
Portland General Electric Company	POR	0	13,180,945	26,888,850	49.0%	0.0%

Source:
S&P Capital IQ; FERC Form 1