

**Exh. DCP-12
Docket UG-200568
Witness: David C. Parcell**

**BEFORE THE WASHINGTON STATE
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**CASCADE NATURAL GAS
CORPORATION,**

Respondent.

DOCKET UG-200568

**EXHIBIT TO
TESTIMONY OF**

David C. Parcell

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Proxy Companies ROE and M/B

November 19, 2020

PROXY COMPANIES
RATES OF RETURN ON AVERAGE COMMON EQUITY

COMPANY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2002-2008 Average	2009-2018 Average	2020	2021	2023-25
Proxy Group																							
Atmos Energy Corp.	10.3%	11.2%	9.1%	9.1%	10.0%	9.2%	9.0%	8.5%	9.1%	9.2%	8.2%	9.2%	10.0%	9.9%	10.4%	10.3%	10.0%	9.6%	9.7%	9.5%	9.0%	9.8%	9.0%
New Jersey Resources Corp.	16.0%	16.7%	15.8%	16.1%	14.5%	10.2%	16.5%	14.2%	14.4%	14.2%	14.2%	13.4%	18.8%	14.5%	12.1%	12.4%	17.8%	11.7%	15.1%	14.3%	9.5%	10.5%	9.5%
Northwest Natural Holding Co.	8.7%	9.2%	9.3%	10.1%	10.9%	12.4%	11.1%	11.6%	10.7%	9.1%	8.2%	8.1%	7.7%	6.9%	7.3%	-7.0%	8.9%	8.0%	10.2%	7.2%	8.0%	8.0%	8.5%
One Gas Inc.														6.4%	7.4%	8.2%	8.5%	8.9%	7.9%	8.0%	8.0%	8.5%	8.5%
South Jersey Industries, Inc.	13.9%	13.0%	13.4%	13.3%	17.2%	13.4%	13.6%	13.4%	14.5%	14.6%	13.8%	12.5%	11.9%	10.2%	8.7%	7.9%	9.3%	7.4%	14.0%	11.3%	8.5%	9.5%	12.0%
Southwest Gas Holdings, Inc.	6.6%	6.2%	8.8%	6.5%	9.7%	8.8%	6.0%	8.1%	9.1%	9.3%	10.4%	10.6%	9.6%	8.9%	9.3%	9.9%	9.2%	9.0%	7.5%	9.4%	8.0%	8.5%	10.0%
Spire Inc.	7.8%	11.8%	11.2%	11.1%	13.1%	12.0%	12.6%	12.9%	10.3%	11.5%	10.7%	6.9%	7.0%	8.9%	8.6%	8.6%	10.1%	7.9%	11.4%	9.4%	2.0%	6.0%	7.0%
Average	10.6%	11.4%	11.3%	11.0%	12.6%	11.0%	11.5%	11.5%	11.4%	11.3%	10.9%	10.1%	10.8%	9.4%	9.1%	7.2%	10.5%	8.9%	11.3%	9.9%	7.6%	8.6%	9.2%
Median	9.5%	11.5%	10.3%	10.6%	12.0%	11.1%	11.9%	12.3%	10.5%	10.4%	10.6%	9.9%	9.8%	8.9%	8.7%	8.6%	9.3%	8.9%	11.0%	9.8%	8.0%	8.5%	9.0%

Source: Calculations made from data contained in Value Line Investment Survey.

PROXY COMPANIES
MARKET TO BOOK RATIOS

COMPANY	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2002-2008 Average	2009-2019 Average
Proxy Group																				
Atmos Energy Corp.	150%	152%	147%	145%	146%	136%	110%	109%	121%	130%	132%	151%	173%	186%	219%	237%	223%	224%	141%	173%
New Jersey Resources Corp.	221%	245%	252%	275%	246%	223%	201%	214%	226%	248%	232%	212%	244%	249%	261%	283%	286%	273%	238%	248%
Northwest Natural Holding Co.	145%	144%	153%	172%	177%	208%	201%	173%	181%	168%	170%	157%	166%	167%	198%	227%	236%	239%	171%	189%
One Gas Inc.													130%	162%	191%	197%	218%			180%
South Jersey Industries, Inc.	185%	170%	195%	222%	209%	231%	196%	205%	245%	254%	236%	232%	215%	183%	185%	222%	210%	202%	201%	217%
Southwest Gas Holdings, Inc.	123%	118%	127%	135%	161%	149%	117%	97%	127%	144%	155%	167%	178%	174%	194%	219%	185%	189%	133%	166%
Spire Inc.	145%	169%	179%	179%	184%	168%	209%	171%	145%	153%	154%	147%	148%	155%	171%	182%	165%	178%	176%	161%
Average	162%	166%	176%	188%	187%	186%	172%	162%	174%	183%	180%	178%	187%	178%	199%	223%	215%	218%	177%	191%
Median	148%	161%	166%	176%	181%	188%	199%	172%	163%	161%	163%	162%	176%	174%	194%	222%	210%	218%	174%	183%

Source: Calculations made from data contained in Value Line Investment Survey.