

**Exh. DCP-12
Docket UG-170929
Witness: David C. Parcell**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**CASCADE NATURAL GAS
CORPORATION,**

Respondent.

DOCKET UG-170929

**EXHIBIT TO
TESTIMONY OF**

David C. Parcell

**ON BEHALF OF STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Proxy Companies ROE and M/B

February 15, 2018

**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	2002-2008 Average	2009-2017 Average	2018	2020-22
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%	9.7%	9.4%	10.5%	11.5%
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%	15.1%	14.2%	12.5%	11.5%
NiSource Inc.	11.4%	9.5%	9.4%	6.0%	6.3%	6.2%	7.5%	4.8%	6.0%	5.9%	7.7%	8.6%	8.7%	4.0%	8.2%	6.9%	8.0%	6.8%	10.0%	11.5%
Northwest Natural Gas 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%	7.5%	10.2%	8.6%	8.0%	10.0%
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%	7.1%	14.0%	11.9%	8.5%	9.5%
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%	9.8%	7.5%	9.5%	9.5%	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%	11.4%	9.5%	8.5%	9.5%
Average	10.7%	11.1%	11.0%	10.3%	11.7%	10.3%	10.9%	10.5%	10.6%	10.5%	10.5%	9.9%	10.5%	9.0%	9.2%	8.9%	10.9%	10.0%	9.6%	10.5%
Median	10.3%	11.2%	9.4%	10.1%	10.9%	10.2%	11.1%	11.6%	10.3%	9.3%	10.4%	9.2%	9.6%	8.9%	8.7%	8.6%	10.5%	9.6%	9.5%	10.0%

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	2002-2008 Average	2009-2017 Average
Proxy Group																		
Atmos Energy Corp.	150%	152%	147%	145%	146%	136%	110%	109%	121%	130%	132%	151%	173%	186%	219%	233%	141%	162%
New Jersey Resources Corp.	221%	245%	252%	275%	246%	223%	201%	214%	226%	248%	232%	212%	244%	249%	261%	283%	238%	241%
NiSource Inc.	118%	114%	123%	128%	122%	116%	84%	68%	91%	118%	136%	159%	201%	206%	186%	200%	115%	152%
Northwest Natural Gas Co.	145%	144%	153%	172%	177%	208%	201%	173%	181%	168%	170%	157%	166%	167%	198%	210%	171%	177%
South Jersey Industries, Inc.	185%	170%	195%	222%	209%	231%	196%	205%	245%	254%	236%	232%	215%	183%	185%	217%	201%	219%
Southwest Gas Holdings, Inc.	123%	118%	127%	135%	161%	149%	117%	97%	127%	144%	155%	167%	178%	174%	194%	220%	133%	162%
Spire Inc.	145%	169%	179%	179%	184%	168%	209%	171%	145%	153%	154%	147%	148%	155%	171%	177%	176%	158%
Average	155%	159%	168%	179%	178%	176%	160%	148%	162%	174%	174%	175%	189%	189%	202%	220%	168%	181%
Median	145%	152%	153%	172%	177%	168%	196%	171%	145%	153%	155%	159%	178%	183%	194%	217%	166%	173%

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