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# RRA Regulatory Focus Major Rate Case Decisions – January – March 2018

The average ROE authorized electric utilities was 9.75% in rate cases decided in the first quarter of 2018, virtually identical to the 9.74% for cases decided in calendar-2017. There were 13 electric ROE determinations in the first three months of 2018 versus 53 in the full year 2017. This data includes several limited issue rider cases; excluding these cases from the data, the average authorized ROE was 9.59% in rate cases decided in the first quarter of 2018, somewhat below the 9.68% in full year 2017. The differential in the ROEs averages including and excluding the rider cases, is largely driven by ROE premiums of up to 200 basis points approved by the Virginia State Corporation Commission for certain generation projects, as permitted by state law (see the <u>Virginia</u> <u>Commission Profile</u>).

The average ROE authorized gas utilities was 9.68% in the first quarter of 2018 versus 9.72% in full year 2017. There were only six gas cases that included an ROE determination in the first three months of 2018, versus 24 in full year 2017. RRA notes that the 2017 data includes an 11.88% ROE determination for an Alaska utility. Absent this "outlier," the 2017 gas ROE average is 9.63%.

In the first three months of 2018, the median authorized ROE for all electric utilities was 9.9% versus 9.6% in full year 2017. For gas utilities, the median authorized ROE in the first three months of 2018 was 9.8% versus 9.6% in 2017.

Over the last several years, the persistently low interest rate environment has put downward pressure on authorized ROEs. As shown in the graph below, the annual average ROE has generally declined since 1990 and has been below 10% for electrics since 2014, and below 10% for gas utilities since 2011.

After a busy 2017, where 133 cases were decided, there were 24 electric and gas cases resolved in the first quarter of 2018, including cases where no ROEs were specified. Rate case activity has been quite robust over the last several years. with more than 100 cases decided in four of the last five full calendar years. Increased costs associated with environmental compliance, generation and delivery infrastructure upgrades and expansion, renewable generation mandates and employee benefits argue for the continutation of an active rate case agenda over the next few years. In addition, the need to address the impacts of federal tax reform will likely cause rate case agendas to be more active than previously expected.

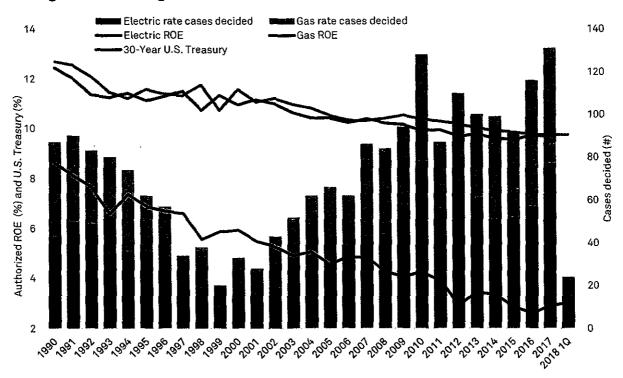
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#### **RRA Regulatory Focus: Major Rate Case Decisions**



#### Average electric and gas authorized ROEs and number of rate cases

Data compiled April 16, 2018 Source: Regulatory Research Associates, an offering of S&P Global Market Intelligence

In addition, rising interest rates could also contribute to increased rate case activity, if the Federal Reserve continues its policy initiated in December 2015 to gradually raise the federal funds rate, utilities will likely face higher capital costs and need to initiate rate cases to reflect the higher capital costs in rates. Since the December 2015 hike, the Fed has increased the federal funds an additional five times, the latest hike in March 2018 to a target range of 1.5% to 1.75%. The Fed has indicated that it expects to continue to raise rates an additional two or three times in 2018 as the U.S. economy, including labor markets, remain strong.

However, conflicting forces are at work that create additional uncertainty around the actions the Fed might take. While an increase in the rate of price inflation would point to additional Fed tightening, a significant weakening in the economy would likely cause the Fed to reconsider further interest rate hikes. Also, higher interest rates and borrowing costs could increase the U.S. budget deficit, which is already quite significant, and is expected to further increase due to the new federal tax legislation enacted in December 2017.

#### A more granular look at ROE trends

The discussion thus far has looked broadly at trends in authorized ROEs, the sections that follow, provide a more granular view based upon the types of proceedings/decisions in which these ROEs were authorized.

RRA has observed that there can be significant different between the ROE averages from one sub-category of cases to another.

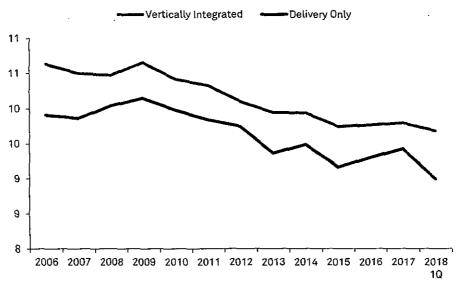
As a result of electric industry restructuring, certain states unbundled electric rates and implemented retail competition for generation. Commissions in those states now have jurisdiction only over the revenue requirement and return parameters for delivery operations.



#### **RRA Regulatory Focus: Major Rate Case Decisions**

Comparing electric vertically integrated cases versus delivery only proceedings, RRA finds that the annual average authorized ROEs in vertically integrated cases typically are from roughly 40 to 70 basis points higher than in delivery only cases, arguably reflecting the increased risk associated with generation assets.

For vertically-integrated electric utilities, the average ROE authorized was 9.69% in the first guarter of 2018 versus 9.8% in full year 2017. For electric distribution-only utilities, the average ROE authorized in the first quarter of 2018 was 9% versus 9.43% in full year 2017.



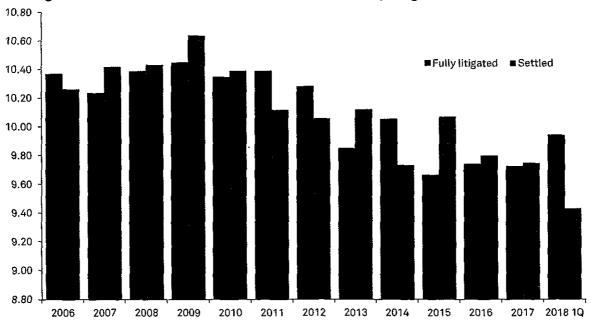
#### Average authorized electric ROEs

Settlements have frequently been used to resolve rate cases over the last several years, and in many cases, these settlements are "black box" in nature and do not specify the ROE and other typical rate case parameters underlying the stipulated rate change. However, some states preclude this type of treatment and so, settlements must specify these values, if not the specific adjustments from which these values were derived. For both electric and gas cases, RRA has found no discernible pattern in average authorized ROEs in cases that were settled versus those that were fully litigated. In some years, the average authorized ROE was higher for fully litigated cases, in others it was higher for settled cases, and in a few years the authorized ROE was similar for fully litigated versus settled cases.

Regarding electric cases that involve limited issue riders, over the last several years the annual average authorized ROEs in these cases was typically at least 70 basis points higher than in general rate cases, driven by the ROE premiums authorized in Virginia. Limited issue rider cases in which an ROE is determined have had extremely limited use in the gas industry.

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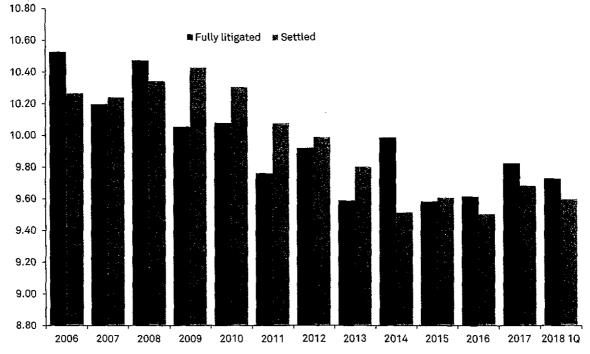
Data compiled April 16, 2018 Source: Regulatory Research Associates, an offering of S&P Global Market Intelligence



### Average authorized electric ROEs, settled versus fully litigated cases

Data compiled April 16, 2018

Source: Regulatory Research Associates, an offering of S&P Global Market Intelligence



#### Average authorized gas ROEs, settled versus fully litigated cases

Data compiled April 16, 2018

#### **RRA Regulatory Focus: Major Rate Case Decisions**

The table on page 6 shows the average ROE authorized in major electric and gas rate decisions annually since 1990, and by quarter since 2014, followed by the number of observations in each period. The tables on page 7 indicate the composite electric and gas industry data for all major cases summarized annually since 2004 and by quarter for the past five quarters. The individual electric and gas cases decided in 2017 are listed on page 10, with the decision date shown first, followed by the company name, the abbreviation for the state issuing the decision, the authorized rate of return, or ROR, ROE, and percentage of common equity in the adopted capital structure. Next, we indicate the month and year in which the adopted test year ended, whether the commission utilized an average or a year end rate base, and the amount of the permanent rate change authorized. The dollar amounts represent the permanent rate change ordered at the time decisions were rendered. Fuel adjustment clause rate changes are not reflected in this study.

Included in tables on page 8 of this report are comparisons, since 2006, of average authorized ROEs by settled versus fully litigated cases, general rate cases versus limited issue rider proceedings and vertically integrated cases versus delivery only cases.

The simple mean is utilized for the return averages. In addition, the average equity returns indicated in this report reflect the cases decided in the specified time periods and are not necessarily representative of the returns actually earned by utilities industry wide.

Please Note: In an effort to align data presented in this report with data available in S&P Global Market Intelligence's online database, earlier historical data provided in previous reports may not match historical data in this report due to certain differences in presentation, including the treatment of cases that were withdrawn or dismissed.

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### RRA Regulatory Focus: Major Rate Case Decisions

			Ele	Gas u	Gas utilities				
ear	Period	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number o		
990	Full year	12.70	12.77	38	12.68	12.75	3:		
991	Full year	12.54	12.50	42	12.45	12.50	3		
992	Full year	12.09	12.00	45	12.02	12.00	2		
993	Full year	11.46	11.50	28	11.37	11.50	41		
994	Full year	11.21	11.13	28	11.24	11.27	24		
995	Full year	11.58	11.45	28	11.44	11.30	1:		
996	Full year	11.40	11.25	18	11.12	11.25	1		
997	Full year	11.33	11.58	10	11.30	11.25	1		
998	Full year	11.77	12.00	<sup>`</sup> 10	· 11.51	11.40	1		
999	Full year	10.72	10.75	6	10.74	10.65			
2000	Full year	11.58	11.50	9	11.34	11.16	1		
2001	Fuli year	11.07	11.00	15	10.96	11.00			
2002	Full year	11.21	11.28	14	11.17	11.00	1		
2003	Full year	10.96	10.75	20	10.99	11.00	2		
2004	Fuil year	10.81	10.70	21	10.63	10.50	2		
2005	Full year	10.51	10.35	24	10.41	10.40	2		
2006	Full year	10.32	10.33	26	10.40	10.50	1		
007			10.23	38	10.40	10.30	3		
007	Full year	10.30 10.41	10.20	37	10.39	10.45	3		
000	Full year Full year		10.50	40	10.35	10.45	3		
		10.52	10.30	40 61	10.22	10.20	3		
010	Full year	10.37		42	9.92				
011	Full year	10.29	10.17			10.03			
012	Full year	10.17	10.08	58 49	9.94 9.68	10.00 9.72	3		
013	Full year	10.03	9.95	45	3.00	9.72	2		
	1st quarter	10.23	9.86	8	9.54	9.60			
	2nd quarter	9.83	9.70	5	9.84	9.95			
	3rd quarter	9.87	9.78	12	9.45	9.33			
	4th quarter	9.78	9.80	13	10.28	10.20			
014	Full year	9.91	9.78	38	9.78	9.78	:		
	1st quarter	10.37	9.83	9	9.47	9.05			
	2nd quarter	9.73	9.60	7	9.43	9.50			
	3rd quarter	9.40	9.40	2	9.75	9.75			
	4th quarter	9.62	9.55	12	9.68	9.75			
015	Full year	9.85	9.65	30	9.60	9.68			
	1st quarter	10.29	10.50	9	9.48	9.50			
	2nd quarter	9.60	9.60	7	9.42	9.52			
	3rd guarter	9.76		8	9.47	9.50			
	4th quarter	9.57		18	9,68	9.73			
016	Full year	9.77			9.54	9.50	:		
	1st quarter	9.87	9.60	15	9.60	9.25			
	2nd quarter	9.63			9.47				
	3rd quarter	9.66			10.14				
	4th quarter	9.73			9.68				
2017	Full year	9.74			9.72				
2018	1st quarter	9.75	9.90	13	9.68	9.80			

#### March 2010 ....

Data compiled April 16, 2018 Source: Regulatory Research Associates, an offering of S&P Global Market Intelligence

#### **RRA Regulatory Focus: Major Rate Case Decisions**

	Period	ROR (%)	Number of observations	R0E (%)	Number of observations	Capital structure	Number of observations	\$M	Number of observations
2004	Full year	8.71	20	10.81	21	46.96	19	1,806.3	29
2005	Full year	8.44	23	10.51	24	47.34	23	936.1	31
2006	Full year	8.32	26	10.32	26	48.54	25	1,318.1	39
2007	Full year	8.18	37	10.30	38	47.88	36	1,405.7	43
2008	Full year	8.21	39	10.41	37	47.94	36	2,823.2	44
2009	Full year	8.24	40	10.52	40	48.57	39	4,191.7	58
2010	Full year	8.01	62	10.37	61	48.63	57	4,921.9	78
2011	Full year	8.00	43	10.29	42	48.26	. 42	2,595.1	56
2012	Full year	7.95	51	10.17	58	50.69	52	3,080.7	69
2013	Full year	7.66	45	10.03	49	49.25	43	3,328.6	61
2014	Full year	7.60	32	9.91	38	50.28	35	2,053.7	51
2015	Full year	7.38	35	9.85	30	49.54	30	1,891.5	52
2016	Full year	7.28	41	9.77	42	48.91	41	2,332.1	57
	1st quarter	6.97	15	9.87	15	47.95	15	1,015.8	23
	2nd quarter	7.11	9	9.63	14	48.77	9	597.0	19
	3rd quarter	7,43	5	9.66	5	49.63	5	558.6	10
	4th quarter	7.32	19	9.73	19	49.51	19	593.8	23
2017	Full year	7.18	48	9.74	53	48.90	48	2,734.7	<b>7</b> 7
2018	1st quarter	6.89	13	9.75	13	48,89	13	586.7	14

#### Electric utilities --- summary table

#### Gas utilities — summary table

		~							
	Period	ROR _(%)	Number of observations	ROE (%)	Number of observations	Capital structure	Number of observations	\$M	Number of observations
2004	Full year	8.51	23	10.63	22	45,81	22	306.0	33
2005	Full year	8.24	29	10.41	26	48.40	24	465.4	35
2006	Full year	8.44	17	10.40	15	47.24	16	392.5	23
2007	Full year	8.11	31	10.22	35	48,47	28	645.3	43
2008	Full year	8.49	33	10.39	32	50.35	32	700.0	40
2009	Full year	8.15	29	10.22	30	48.49	29	438.6	36
2010	Full year	7.99	40	10.15	39	48,70	40	776.5	50
2011	Full year	8.09	18	9.92	16	52.49	14	367.0	31
2012	Full year	7.98	30	9.94	35	51.13	32	264.0	41
2013	Full year	7.43	21	9.68	21	50.60	20	498.7	39
2014	Full year	7.65	27	9.78	26	51.11	28	529.2	48
2015	Full year	7.34	16	9.60	16	49.93	16	494.1	40
2016	Full year	7.08	28	9.54	26	50.06	26	1,263.9	59
	1st quarter	7.20	2	9.60	3	51.57	3	71.0	9
	2nd quarter	7.27	5	9.47	7	49.15	5	85.2	13
	3rd quarter	7.07	8	10.14	6	46.58	7	128.6	17
	4th quarter	7.43	9	9,68	8	52.30	9	130.8	15
2017	Full year	7.26	24	9,72	24	49.88	24	410.7	54
2018	1st quarter	7.14	5	9.68	6	51.05	6	241.6	9

Data compiled April 16, 2018

#### **RRA Regulatory Focus: Major Rate Case Decisions**

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		Allcas	es		Settled c	ases	Fully litigated cases			
Year	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	
2006	10.32	10.23	26	10.26	10.25	11	10.37	10.12	15	
2007	10.30	10.20	38	10.42	10.33	14	10.23	10.15	24	
2008	10.41	10.30	37	10.43	10,25	17	10.39	10.54	20	
2009	10.52	10.50	40	10.64	10.62	16	10.45	10.50	24	
2010	10.37	10.30	61	10.39	10.30	34	10.35	10.10	27	
2011	10.29	10.17	42	10.12	10.07	16	10.39	10.25	26	
2012	10.17	10.08	58	10.06	10.00	29	10.28	10.25	29	
2013	10.03	9.95	49	10.12	9.98	32	9.85	9.75	17	
2014	9.91	9.78	38	9.73	9.75	17	10.05	9.83	21	
2015	9.85	9.65	30	10.07	9.72	14	9.66	9.62	16	
2016	9.77	9.75	42	9.80	9.85	17	9.74	9.60	25	
2017	9.74	9.60	53	9.75	9.60	29	9.73	9.55	24	
2018 Q1	9.75	9.90	13	9.43	9,70	5	9.94	10.10	8	

#### Electric authorized ROEs: 2006 - March 2018 Settled versus fully litigated cases

General rate cases versus limited issue riders A 11

		Allcas	es	G	eneral rate	ecases	Lia	nited issu	e riders
Year	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations
2006	10.32	10.23	26	10.34	10.25	25	9.80	9.80	1
2007	10.30	10.20	38	10.32	10.23	36	9.90	9.90	1
2008	10.41	10.30	37	10.37	10.30	35	11.11	11.11	2
2009	10.52	10.50	40	10.52	10.50	38	10.55	10.55	2
2010	10.37	10.30	61	10.29	10.26	58	11.87	12.30	3
2011	10.29	10.17	42	10.19	10.14	40	12.30	12.30	2
2012	10.17	10.08	58	10.02	10.00	51	11.57	11.40	6
2013	10 <b>.0</b> 3	9.95	49	9.82	9.82	40	11.34	11.40	7
2014	9.91	9.78	38	9.76	9.75	32	10.96	11.00	5
2015	9.85	9.65	30	9.60	9,53	23	10.87	11.00	6
2016	9.77	9.75	42	9.60	9.60	32	10.31	10.55	10
2017	9.74	9.60	53	9.68	9.60	42	10.01	9,95	10
2018 Q1	9.75	9.90	13	9.59	9.70	7	9.93	10.20	6

#### Vertically integrated cases versus delivery only cases

		Allcas	es	Vertic	ally integr	ated cases	Delivery only cases			
Year	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	
2006	10.32	10.23	26	10.63	10.54	15	9,91	10.03	10	
2007	10.30	10.20	38	10.50	10.45	26	9.86	9.98	10	
2008	10.41	10.30	37	10.48	10.47	26	10.04	10.25	9	
2009	10.52	10.50	40	10.66	10.66	28	10.15	10.30	10	
2010	10.37	10.30	61	10.42	10.40	41	9.98	10.00	17	
2011	10.29	10.17	42	10.33	10.20	28	9.85	10.00	12	
2012	10.17	10.08	58	10.10	10.20	39	9.75	9.73	12	
2013	10.03	9.95	49	9,95	10.00	31	9.37	9.36	9	
2014	9.91	9.78	38	9.94	9.90	19	9.49	9.55	13	
2015	9.85	9.65	30	9.75	9.70	17	9.17	9.07	6	
2016	9.77	9.75	42	9.77	9.78	20	9.31	9.33	12	
2017	9.74	9.60	53	9.80	9.65	28	9.43	9.55	14	
2018 Q1	9.75	9.90	13	9.69	9.80	6	9.00	9.00	1	

Data compiled April 16, 2018





#### Gas average authorized ROEs: 2006 --- March 2018

Settled versus fully litigated cases

		All cas	95		Settled c	ases	Fully litigated cases			
Year	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of Observations	
2006	10.40	10.50	15	10.26	10.20	7	10.53	10.80	8	
2007	10.22	10.20	35	10.24	10.18	22	10.20	10.40	13	
2008	10.39	10.45	32	10.34	10.28	20	10.47	10.68	12	
2009	10.22	10.26	30	10.43	10.40	13	10.05	10.15	17	
2010	10.15	10.10	39	10.30	10.15	12	10.08	10.10	27	
2011	9.92	10.03	16	10.08	10.08	8	9.76	9.80	8	
2012	9.94	10.00	35	9.99	10.00	14	9.92	9.90	21	
2013	9.68	9.72	21	9.80	9.80	9	9.59	9.60	12	
2014	9.78	9.78	26	9.51	9.50	11	9.98	10,10	15	
2015	9.60	9.68	16	9.60	9.60	11	9.58	9.80	5	
2016	9.54	9.50	26	9.50	9.50	16	9.61	9.58	10	
2017	9.72	9.60	24	9.68	9.60	17	9.82	9.50	7	
2018 Q1	9.68	9.80	6	9.60	9.60	2	9.73	9.80	4	

#### General rate cases versus limited issue riders

		All case	35	Ge	neral rate	cases	Limited issue riders			
Year	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	Average ROE (%)	Median ROE (%)	Number of observations	
2006	10.40	10.50	15	10.40	10.50	15		·	0	
2007	10.22	10.20	35	10.22	10.20	35		~	0	
2008	10.39	10.45	32	10.39	10.45	32	-	~	0	
2009	10.22	10.26	30	10.22	10.26	30	-		0	
2010	10.15	10.10	39	10.15	10.10	39			0	
2011	9.92	10.03	16	9.91	10.05	15	10.00	10.00	1	
2012	9.94	10.00	35	9.93	10.00	34	10.40	10.40	1	
2013	9.68	9.72	21	9.68	9.72	21	—		0	
2014	9.78	9.78	26	9.78	9.78	26	-	-	0	
2015	9.60	9.68	16	9.60	9.68	16		-	0	
2016	9.54	9.50	26	9.53	9.50	25	9.70	9.70	1	
2017	9,72	9.60	24	9.72	9.60	24		-	0	
2018 Q1	9.68	9.80	6	9.68	9.80	6			0	

Data compiled April 16, 2018 Source: Regulatory Research Associates, an offering of S&P Global Market Intelligence

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#### **RRA Regulatory Focus: Major Rate Case Decisions**

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Common

#### **Electric utility decisions**

			ROR	RÚE	equity as % of	Test	Rate	Amt.	
Date	Company	State	(%)	(%)	capital		base	(\$M)	Footnotes
1/18/18	Kentucky Power Company	KY	6.44	9.70	41.68	2/17	Year-end	12.3	В
1/31/18	Public Service Company of Oklahoma	ОK	6.88	9.30	48.51	12/16	Year-end	75.5	R
2/2/18	Interstate Power and Light Company	IA	7.49	9.98	49.02	12/16	Average	130.0	B, I
2/6/18	Mississippi Power Company	MS	6.62	8.58	50,45	12/18	Average		B, LIR, 1
2/9/18	Delmarva Power & Light Company	MD		-	—	9/17	—	13.4	B, D
2/9/18	Virginia Electric and Power Company	VA	7.21	10.20	50.23	3/19	Average	-6.0	LIR,2
2/14/18	Virginia Electric and Power Company	VA	7.21	10.20	50.23	3/19	Average	-11.5	LIR,3
2/20/18	Virginia Electric and Power Company	VA	7.21	10.20	50.23	3/19	Average	-24.6	LIR,4
2/21/18	Virginia Electric and Power Company	VA	6.71	9.20	50.23	3/19	Average	0.2	LIR,5
2/23/18	Duke Energy Progress, LLC	NC	7.09	9.90	52.00	12/16	Year-end	194.0	в
2/27/18	Virginia Electric and Power Company	VA	7.2	11.20	50.23	3/19	Average	14.9	LIR,6
3/12/18	ALLETE (Minnesota Power)	MN	7.06	9.25	53.81	12/17	Average	12.6	1
3/15/18	Niagara Mohawk Power Corporation	NY	6.53	9.00	48.00	3/19	Average	160.0	B, D, Z
3/20/18	Georgia Power Company	GA		—	_	12/18	—	-50.0	LIR,7
3/29/18	Consumers Energy Company	MI	5.89	10.00	40.89	9/18	Average	65.8	l,*
2018	1st quarter: averages/total		6.89	9.75	48.89			586.7	
	Observations		13	13.0	13.0			14	

Data compiled April 16, 2018

Source: Regulatory Research Associates, an offering of S&P Global Market Intelligence

#### Gas utility decisions

Date	Company	State	ROR (%)	ROE _ (%)	Common equity as % of capital	Test	Rate base	Amt. (\$M)	Footnotes
1/24/18	Indiana Gas Company, Inc.	IN		_		6/17	Year-end	8.4	LIR,8
1/24/18	Southern Indiana Gas and Electric Company, Inc.	IN		_		6/17	Year-end	1.3	LIR,8
1/31/18	Northern Illinois Gas Company	IL	7.26	9.80	52.00	12/18	Average	137.1	9
2/21/18	Missouri Gas Energy	MO	7.20	9.80	54.16	12/16	Year-end	15.2	
2/21/18	Spire Missouri Inc.	MO	7.20	9.80	54.16	12/16	Year-end	18.0	
2/27/18	Atmos Energy Corporation	KS	—	_		9/17	_	0.8	LIR,10
2/28/18	Northern Utilities, Inc.	ME	7.53	9.50	50.00	12/16	Average	-0.1	
3/15/18	Niagara Mohawk Power Corporation	NY	6.53	9.00	48.00	3/19	Average	45.5	B,Z
3/26/18	Pivotal Utility Holdings, Inc.	FL		10.19	48.00	12/18	-	15.3	B, Z, ł
2018	1st quarter: averages/total		7.14	9.68	51.05			241.6	
	Observations		5	6	6			9	

Data compiled April 16, 2018

### RRA Regulatory Focus: Major Rate Case Decisions

F00	INOTES
Α	Average
B	Order followed stipulation or settlement by the parties. Decision particulars not necessarily precedent-setting or specifically adopted by the regulatory body.
CWIP	Construction work in progress
D	Applies to electric delivery only
DCt	Date certain rate base valuation
E	Estimated
F	Return on fair value rate base
Ну	Hypothetical capital structure utilized
ł.	Interim rates implemented prior to the issuance of final order, normally under bond and subject to refund.
LIR	Limited-issue rider proceeding
м	"Make-whole" rate change based on return on equity or overall return authorized in previous case.
R	Revised
Te	Temporary rates implemented prior to the issuance of final order.
Tr	Applies to transmission service
υ	Double leverage capital structure utilized.
YE	Year-end
Z	Rate change implemented in multiple steps.
*	Capital structure includes cost-free items or tax credit balances at the overall rate of return.
1	Decision adopted a company filing specifying a \$99.3 million plant specific retail revenue requirement. According to the company, this results in an annual rate reduction of approximately \$26.8 million.
2	"Represents rate increase associated with the company's Rider R proceeding, which is the mechanism through which the company recovers the investment in the Bear Garden generating facility."
3	Represents rate decrease associated with the company's Rider W, which reflects in rates investment in the Warren County Power Station.
4	"This proceeding determines the revenue requirement for Rider S, which recognizes in rates the company's investment in the Virginia City Hybrid Energy Center"
5	"This proceeding determines the revenue requirement for Rider GV, which is the mechanism through which the company recovers the costs associated with the new gas fired generation facility, the Greensville County project."
6	"Proceeding determines the revenue requirement for Rider B, which is the mechanism through which the company recovers costs associated with its plan to convert the Altavista, Hopewell and Southampton Power Stations to burn biomass fuels."
7	Reduction ordered to the nuclear construction cost recovery tariff associated with the company's two new units being built at its Vogtle plant.
8	Proceeding to establish the rates to be charged to customers under the company's "compliance and system improvement adjustment," or CSIA, mechanism, which includes both federally mandated pipeline-safety initiatives and projects that are permitted under the state's "transmission, distribution, and storage system improvement charge," or TDSIC, statute.
9	Authorized rate change to be amended to reflect the impact of the federal tax law.
10	Reflects update to the company's gas system reliability surcharge, or GSRS, rider since its most recent base rate case.