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February 16, 2018

## **BY E-PORTAL**

Ms. Carlotta Stauffer Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

**Re:** DOCKET NO. 20170179-GU - Petition for rate increase and approval of depreciation study by Florida City Gas.

Dear Ms. Stauffer:

Attached, for electronic filing, please find the testimony and exhibits of Florida City Gas' rebuttal witness Matthew Kim. (Document 2 of 10)

Sincerely,

Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706

**ATTACHMENTS** 

cc:// Office of Public Counsel FEA

1		Before the Florida Public Service Commission
2		Docket No. 20170179-GU: Petition for Rate Increase by Florida City Gas
3		Prepared Rebuttal Testimony of Matthew Kim
4		Date of Filing: February 16, 2018
5		
6	Q.	Please state your name, business address, and occupation.
7	Α.	My name is Matthew Kim. My business address is Ten Peachtree Place,
8		Atlanta, GA 30309. I am employed by Southern Company Gas as Vice
9		President and Utilities Controller.
10		
11	Q.	Have you previously filed testimony in this proceeding?
12	Α.	Yes.
13		
14	Q.	What is the purpose of your rebuttal testimony?
15	Α.	My rebuttal testimony addresses certain assertions and positions
16		contained in the testimony of Office of Public Counsel (OPC) witness
17		Marshall W. Willis concerning the storm damage reserve requested by
18		Florida City Gas ("FCG" or "Company") and the amortization of the
19		pension regulatory asset. Specifically, my rebuttal testimony addresses:
20		• The appropriateness of the annual accrual amount requested to
21		fund the storm damage reserve;
22		• The appropriateness of FCG's proposal for the Florida Public
23		Service Commission ("FPSC") to review when the reserve fund
24		reaches the target level of \$1 million and the benefit to customers

1		of establishing an adequate storm damage reserve instead of
2		seeking surcharges when costs are incurred;
3		<ul> <li>How the storm damage reserve will be funded; and</li> </ul>
4		• The appropriateness of including in the projected test year \$27,375
5		of the amortization related to the pension regulatory asset pursuant
6		to the previous Order by the FPSC.
7		
8	Q.	Are you sponsoring any rebuttal exhibits?
9	A.	No.
10		
11		I. Storm Damage Reserve Annual Accrual Amount
12		
13	Q.	Please summarize Witness Willis' position regarding the annual accrual
14		amount FCG is requesting to fund the storm damage reserve.
15	A.	Witness Willis does not disagree with FCG's request to establish a storm
16		damage reserve or an annual accrual to fund the reserve. However,
17		Witness Willis recommends an annual accrual of \$57,791 instead of
18		\$100,000 as requested by FCG. <sup>1</sup>
19		
20	Q.	Do you agree with Witness Willis' position?
21	Α.	No, I disagree with Witness Willis' recommendation of the annual accrual
22		amount. In recommending \$57,791 for the annual accrual amount,
23		Witness Willis considered \$577,910 of the storm-related costs incurred by

\_\_\_\_\_

<sup>&</sup>lt;sup>1</sup> Direct Testimony of Marshall W. Willis, 8:16 through 10:14.

1 FCG over a ten-year period from 2006 through 2016, which included a 2 long period during which there was little or no major hurricane activity in 3 Florida. I do not dispute that Florida was fortunate not to be significantly impacted by major storms from 2006 to 2014.<sup>2</sup> However, Witness Willis is 4 5 incorrect to use this extremely fortunate stretch of years as any indication 6 of future storm activities. Future storms are impossible to predict and 7 estimate. After a long stretch of experiencing no major storms, Florida 8 has recently experienced three hurricanes (Hurricanes Hermine, Matthew 9 and Irma) in just the last two years. Furthermore, if we look past the tenyear period used by Witness Willis, Florida experienced unprecedented 10 11 storm seasons of 2004 and 2005, in which seven hurricanes (Hurricanes 12 Frances, Ivan, Jeanne, Charley, Rita, Dennis and Wilma) affected the 13 state in those two years. This history of hurricane activities affecting 14 Florida is a clear indication that future storm activities are difficult to 15 predict by simply looking at a discrete period in the past, nor does the use 16 of a longer period necessarily provide a more accurate estimate of 17 average annual storm-related costs.

18

Q. Even though Florida experienced no major hurricanes between 2006 and
20 2014, why is it more prudent for FCG to predict storm damage needs
21 based on experience over the last five years rather than the last ten years,
22 as Witness Willis suggests?

23

<sup>&</sup>lt;sup>2</sup> Direct Testimony of Marshall W.Willis, 9:2-5, 12-16.

1 Α. FCG used its experience over the last five years as it is more relevant and 2 reasonable. The five-year period from 2012 to 2017 includes three years 3 of no storm activities and two years with major storms affecting the FCG 4 service territory. This period provides a fair mix of years with and without 5 storms, while it excludes data from the more distant past which included both a long stretch of no hurricane activity, as well as two years of 6 7 unprecedented hurricane activity. Utilizing the more recent experiences 8 of the past 5 years provides a more reasonable representation of average 9 annual storm costs.

10

11 Q. Is Witness Willis' assumption correct that, if Florida were to experience a 12 major hurricane this year, Peoples Gas would necessarily incur greater 13 damage costs than FCG simply based on the difference in plant in 14 service?<sup>3</sup>

15

A. Witness Willis' assumption is a mere speculation at best, and he did not provide any evidence to show the correlation between the amount of plant in service and the level of storm-related damage to support his assumption. The size of a system alone does not dictate the potential costs associated with storm damage. There are many other factors affecting the possibility and extent of storm damage, which may include, but are not limited to, location of service territory, density of population in

<sup>&</sup>lt;sup>3</sup> Direct Testimony of Marshall W. Willis, 9:18 – 10:6.

- service territory, condition of utility's system, including the vintage of the
   plant in service, and availability of local resources.
- 3

Q. Do you agree with Witness Willis' use of the FPSC's approval of the
\$57,500 annual accrual for Peoples Gas as a benchmark to assess the
appropriate amount for FCG?<sup>4</sup>

7

8 Α. No. I have previously discussed the difficulty of comparing storm-related 9 costs of two different utilities with different service territories over different periods of time. Even if we were to ignore these factors, which I am not 10 11 suggesting that we should, there are two other differences that I would like 12 to point out. First, Peoples Gas's accrual previously approved by the 13 FPSC was based primarily on its storm costs incurred in 2004 and 2005, for the accrual beginning in 2009. FCG's request is based on costs 14 incurred in 2016 and 2017, for the accrual beginning in 2018. 15 The 16 approximately ten-year gap between two sets of information makes them 17 difficult to compare the amounts due to the change in costs to operate and 18 maintain natural gas systems over that time. One such example is 19 inflation. Taking into consideration only the inflation during that time, the 20 cost incurred by Peoples' Gas in 2004 and 2005 would need to be 21 multiplied by approximately 1.3 times to translate to the comparable 22 dollars in 2016 and 2017. In addition, FCG's annual accrual for storm 23 reserve should include the costs already incurred by FCG related to

<sup>&</sup>lt;sup>4</sup> Direct Testimony of Marshall W. Willis, 10:2.

1		Hurricanes Matthew and Irma in 2016 and 2017 that were not recovered
2		due to the lack of a storm damage reserve, as well as building up the
3		appropriate level of reserve for future storm costs. In referencing the storm
4		costs incurred by FCG in 2016, Witness Leon from the FPSC Staff
5		requested "the Commission determine the appropriate disposition of this
6		amount." <sup>5</sup>
7		
8		II. Storm Damage Reserve Target
9		
10	Q.	Please summarize Witness Willis' position regarding the storm damage
11		reserve target level FCG is proposing. <sup>6</sup>
12		
13	Α.	Witness Willis recommends a reserve level of \$700,000, instead of \$1
14		million requested by FCG. Witness Willis provides two reasons for his
15		recommendation to reduce the reserve target - (1) the fact that FCG is
16		smaller than Peoples Gas and (2) \$700,000 would be sufficient to handle
17		the damages from the two recent hurricanes.
18		
19	Q.	Do you agree with Witness Willis' position?
20	Α.	No. Witness Willis' recommendation to reduce the reserve target to
21		\$700,000 does not appear to be based on any analysis or precedent.
22		

<sup>&</sup>lt;sup>5</sup> Direct Testimony of Gabriela Leon, 6:1-9.
<sup>6</sup> Direct Testimony of Marshall W. Willis, 11:7 – 24.

- Q. Has the FPSC previously approved a similar reserve target level for a
   natural gas utility?
- A. Yes. As I mentioned in my testimony and Witness Willis also references
  in his testimony, the \$1 million reserve target was based on the target
  amount established in the FPSC's approval of Peoples Gas' storm
  reserve. In that case, the FPSC still approved the \$1 million reserve
  target despite adjusting the annual accrual amount to \$57,500 from
  \$100,000 requested by Peoples Gas.
- 9
- Q. Is the fact that "Peoples Gas is materially larger than FCG," as stated by
   Witness Willis, a well-grounded basis for the suggestion that the reserve
   target level requested by FCG should be reduced?<sup>7</sup>
- A. No. As I previous stated, the size of a utility or overall amount of plant
   assets in service is not the only consideration for estimating the amount of
   future storm-related costs. Witness Willis provides no evidence to
   collaborate this assumption.
- 17
- 18 Q. How would FCG customers be disadvantaged by a lower storm damage19 reserve target level?
- A. A lower storm damage reserve target increases the possibility of FCG having to file a rate case or a limited proceeding to increase its rates in the future as FCG inevitably incurs storm-related costs and the costs exceed the reserve. Unfortunately, Witness Willis appears to advocate such

<sup>&</sup>lt;sup>7</sup> Direct Testimony of Marshall W. Willis, 9:19-20 and 11:20.

1		proceedings, which can be costly and time-consuming and would result in
2		unexpected fluctuations in customer rates.8 This can be avoided by
3		allowing FCG to have an adequate level of storm damage reserve that can
4		be applied to future storm costs. If FCG is fortunate not to experience any
5		major storms in the next ten years, as it did prior to 2016, the \$1 million
6		reserve target will provide a mechanism to stop the annual accrual and
7		allow the FPSC to revisit it at that time. As such, FCG's request for the \$1
8		million reserve target is reasonable, particularly considering the \$1 million
9		reserve target previously approved by the FPSC for Peoples Gas.
10		
11		III. <u>Storm Damage Reserve Funds</u>
12		
12 13	Q.	Please summarize Witness Willis' position regarding FCG's use of storm
	Q.	Please summarize Witness Willis' position regarding FCG's use of storm damage reserve funds. <sup>9</sup>
13	Q. A.	
13 14		damage reserve funds. <sup>9</sup>
13 14 15		damage reserve funds. <sup>9</sup> Witness Willis acknowledges FCG's request that storm damage reserve
13 14 15 16		damage reserve funds. <sup>9</sup> Witness Willis acknowledges FCG's request that storm damage reserve be unfunded and does not propose anything differently. However,
13 14 15 16 17		damage reserve funds. <sup>9</sup> Witness Willis acknowledges FCG's request that storm damage reserve be unfunded and does not propose anything differently. However, Witness Willis comments that as an unfunded reserve, FCG would be free
13 14 15 16 17 18		damage reserve funds. <sup>9</sup> Witness Willis acknowledges FCG's request that storm damage reserve be unfunded and does not propose anything differently. However, Witness Willis comments that as an unfunded reserve, FCG would be free to use the reserve for any purpose, including dividends to its parent
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>		damage reserve funds. <sup>9</sup> Witness Willis acknowledges FCG's request that storm damage reserve be unfunded and does not propose anything differently. However, Witness Willis comments that as an unfunded reserve, FCG would be free to use the reserve for any purpose, including dividends to its parent company. Witness Willis further comments that FCG would need to

 <sup>&</sup>lt;sup>8</sup> Direct Testimony of Marshall W. Willis, 10:16-11:5.
 <sup>9</sup> Direct Testimony of Marshall W. Willis, 10:7 – 11:24.

1

Q. Is Witness Willis' testimony accurate regarding FCG's use of the funds
accrued or its need to borrow or obtain capital infusion when storm
damage is incurred?

5 Α. I agree that as an unfunded reserve, FCG will not have any restriction on 6 the use of the funds it collects through the annual accrual. Unless FCG 7 chooses to set up a fund specific for future storm damage costs, which it 8 will not be required to do, the funds collected will be used for general 9 purposes. However, Witness Willis' testimony does not provide the complete picture. The storm reserve fund (i.e., the funds collected 10 11 through annual storm accrual in excess of the actual storm costs incurred) 12 reduces FCG's overall cash requirement and thus reduces the amount to 13 debt and/or equity necessary to support its capital projects and operations. 14 The reserve on the books will be a reduction to FCG's rate base, which properly reflects this reality. When FCG incurs storm costs, FCG may be 15 16 required to borrow or obtain an equity infusion if it does not have adequate 17 cash flows from operations to cover the costs; however, such an increase 18 in debt and/or equity would come only after FCG had already reduced the 19 amount of debt and/or equity with the funds collected through annual 20 accrual. Therefore, there is no adverse impact to customers and FCG's 21 rates as a result of having an unfunded reserve for storm damage costs. 22 The accounting mechanics of this reserve are not unique to a storm 23 damage reserve. For example, FCG, along with other utilities, has a 24 similar mechanism for asset removal costs. FCG collects, as part of

Witness: Matthew Kim

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1		depreciation, future costs expected to incur when removing certain plant
2		assets like main. The portion of depreciation collected for asset removal
3		cost is also not separately set aside from FCG's operating funds (it is not
4		required to be set aside), and there is no restriction on FCG's use of such
5		funds.
6		
7	Q.	Is FCG's storm damage reserve proposal in keeping with industry
8		practices? <sup>10</sup>
9	Α.	Yes. It is my understanding that Peoples Gas and Florida Public Utilities
10		Company both have unfunded storm damage reserve.
11		
12		IV. Amortization of Pension Regulatory Asset
12 13		IV. Amortization of Pension Regulatory Asset
	Q.	IV. Amortization of Pension Regulatory Asset Please summarize Witness Willis' position on the inclusion in the projected
13	Q.	
13 14	Q. A.	Please summarize Witness Willis' position on the inclusion in the projected
13 14 15		Please summarize Witness Willis' position on the inclusion in the projected test year of the amortization of pension regulatory asset. <sup>11</sup>
13 14 15 16		Please summarize Witness Willis' position on the inclusion in the projected test year of the amortization of pension regulatory asset. <sup>11</sup> FCG included \$27,375 of the amortization related to the pension
13 14 15 16 17		Please summarize Witness Willis' position on the inclusion in the projected test year of the amortization of pension regulatory asset. <sup>11</sup> FCG included \$27,375 of the amortization related to the pension regulatory asset previously approved by the FCG through Order No. PSC-
13 14 15 16 17 18		Please summarize Witness Willis' position on the inclusion in the projected test year of the amortization of pension regulatory asset. <sup>11</sup> FCG included \$27,375 of the amortization related to the pension regulatory asset previously approved by the FCG through Order No. PSC-2007-0913-PAA-GU. Witness Willis is recommending exclusion of this
<ol> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> </ol>		Please summarize Witness Willis' position on the inclusion in the projected test year of the amortization of pension regulatory asset. <sup>11</sup> FCG included \$27,375 of the amortization related to the pension regulatory asset previously approved by the FCG through Order No. PSC-2007-0913-PAA-GU. Witness Willis is recommending exclusion of this remaining unamortized amount from the projected test year because the

 <sup>&</sup>lt;sup>10</sup> Direct Testimony of Marshall W. Willis, 11:7-24.
 <sup>11</sup> Direct Testimony of Marshall W. Willis, 20:1-22.

1 Q. Do you agree with Witness Willis' position?

2 Α. No. This amortization of \$27,375 in 2018 relates to the pension regulatory 3 asset approved by the FPSC and was calculated in accordance with Order 4 No. PSC-2007-0913-PAA-GU. Therefore, FCG has properly included this 5 amount in the projected test year. In Order No. PSC-2007-0913-PAA-GU, 6 the FPSC approved creation of a net regulatory asset in the amount of 7 \$1,365,856 to be amortized over a period of 13.3 years beginning 8 November 2004. The amortization in accordance with this Order requires 9 \$27,375 of this regulatory asset to be amortized in 2018. The mere fact 10 that the amortization of this regulatory asset ends prior to the time when 11 FCG is expected to have new rates established as a result of this rate 12 case does not change the appropriateness of this amortization in 2018 13 based on the Order. This FPSC approved this regulatory asset and 14 related amortization period, because it allowed FCG to recover, through 15 normal pension expense, the pension cost that would otherwise have 16 been accelerated as a result of the acquisition of FCG by AGL Resources 17 Inc. in 2004. The amortization period of 13.3 period was approved by the 18 FPSC, because it approximated the remaining service period of FCG 19 employees under the pension, and thus approximated the normal pension 20 expense recognition. Excluding this amortization from 2018 would be 21 contrary to the Order and what the FPSC has already approved.

- 22
- 23 Q. Does this conclude your testimony?
- 24 A. Yes.