

Kegler Brown Hill + Ritter Co. LPA 65 East State Street, Suite 1800 Columbus, OH 43215 (614) 462-5400 www.keglerbrown.com

April 11, 2016

Barcy F. McNeal Public Utilities Commission of Ohio Docketing Division 180 East Broad Street 11th Floor Columbus, Ohio 43215

#### *Re:* Case No. 16-0740-EL-ACP; Annual Alternative Energy Compliance Report for Calendar Year 2015 and Plan for Compliance with Advanced and Renewable Energy Benchmarks

Dear Ms. McNeal:

Attached please find the redacted version of North American Power and Gas, LLC's Annual Alternative Energy Compliance Report for Calendar Year 2015 and Plan for Compliance with Advanced and Renewable Energy Benchmarks. Two (2) unredacted copies of Attachment 2 to this Report are being filed under seal, pursuant to Rule 4901-1-24, along with a Motion for Protective Order.

Please contact the undersigned with any questions.

Sincerely, Margeaux Kimbrough Counsel for North American Power and Gas, LLC

Attachments

### Competitive Retail Electric Service Provider Alternative Energy Resource Compliance Report for Calendar Year 2015 And Plan for Future Compliance with Advanced and Renewable Energy Benchmarks

# North American Power and Gas, LLC

North American Power and Gas, LLC ("NAPG") in accordance with Sections 4928.64 and 4928.65, Revised Code and Commission Rule 4901:1-40-03 and 4901:1-40-05 hereby submits this Annual Alternative Energy Report ("AER") in compliance with the Ohio Alternative Energy Portfolio Standards.

1. During the past three years, NAPG made retail sales of generation in the amounts below:

2012:	<u>29,395</u>
2013:	76,723
2014:	144,078

2. NAPG has made sales in Calendar year 2012, 2013 & 2014. Please state the average baseline to be used.

#### 83,399 MWh

- 3. Please include in the chart below the number of Solar and Total Renewable Energy Credits (RECs).
  - To calculate the numbers below in column (a), please multiply the baseline sales by 0.12% for Solar RECs and 2.5% for total RECs.
  - In Column (b), please include numbers of REC's obtained for the 2015 CY.

Types	No. of REC's required (a)	No. of REC's obtained (b)	Registry (c)
Solar	100	100	PJM GATS
Non-Solar	1985	1985	PJM GATS
Total	2085	2085	PJM GATS

#### See Attachment 1 filed with this Report.

- 4. Could you please confirm if whether or not NAPG has obtained the required number of Solar and Total Rec's without any of the adjustments below:
  - (a) Weather-related causes
  - (b) Equipment shortages for renewable or advanced energy resources.
  - (c) Resource shortages for renewable or advanced energy resources.

NAPG has obtained the required number of Solar and Total RECs without adjustments permitted pursuant to rule 4901:1-40-05 (A)(3).

5. Ten Year Forecast:

Each electricity supplier must file a plan for compliance future renewable energy benchmarks, including solar.

This should include:

(a) Baseline for the current and future calendar years.

#### See Attachment 2

(b) Supply portfolio Projection (including both generation fleet and power purchases)

#### Same as the above table.

(c) Methodology used to evaluate compliance:

# NAPG generally utilizes REC broker markets for procurement options and does not see any future impediments. NAPG will continue to use REC broker markets to evaluate compliance options.

(d) Please include any comments you may have on perceived impediments to achieving compliance with required benchmarks, as well as suggestions for addressing any such impediments.

No comments at this time.

Attachment 1

		Compliance Plan Status Report f Summary S	a fear of a first of the second s	L. B.	
	Sales	Proposed	Sales	Source of	
	Unadjusted (MWHs)	Adjustments (MWHs)	Adjusted (MWHs)	Sales Volume Data	
2012	29,395	0	29,395	PJM GATS	(A)
2013	76,723	0	76,723	PJM GATS	(B)
2014	144,078	0	144,078	PJM GATS	(C)
aseline fo	r 2015 Compliance Obligation (MV	/Hs)	83,399		(D) = AvgABC
lote: If usi	ing 2015 sales as your baseline, inse	ert that figure in cell 114 and indicat	te in box to right if 2015 sale:	s are adjusted or not.	i.e., Not Adjusted
2.50% 2015 Statutory Compliance Obligation		-			
	2015 Non-Solar Renewable Ben		2.38%	_	(E)
	2015 Solar Renewable Benchma	irk	0.12%		(F)
	Per R.C., 4928.64(B)(2)				
	2015 Compliance Obligation				
	Non-Solar RECs Needed for Compliance		1,9	85	(G) = (D) * (E)
	Solar RECs Needed for Comp	iance	1	00	(H) = (D) * (F)
	Carry-Over from Previous Year	s), if applicable			
	Non-Solar (RECs)			0	(1)
	Solar (S-RECs)			0	(J)
	Total 2015 Compliance Obligati	ons			
Non-Solar RECs Needed for Compliance			1,9	85	(K) = (G) + (I)
Solar RECs Needed for Compliance		iance		00	(L) = (H) + (J)
	2015 Performance (Per GATS ar	nd/or MRETS Data)			
	Non-Solar (RECs)	ayor milero batay	1,9	85	(M)
	Solar (S-RECs)			00	(N)
				CONTRACTOR OF	
	Under Compliance in 2015, if ap	plicable			
	Non-Solar (RECs)			0	(O) = (K) - (M)
	Solar (S-RECs)			0	(P) = (L) - (N)
	2015 Alternative Compliance Pa	syments			
	Non-Solar, per REC (Refer to	Case 15-0461-EL-ACP)	\$49.	96	(Q)
	Solar, per S-REC (Refer to R.C	. 4928.64(C)(2)(a);	\$300.	00	(R)
	2015 Payments, if applicable				
	Non-Solar Total		\$0.	00	(S) = (O) * (Q)
	Solar Total		\$0.		(T) = (P) * (R)
	TOTAL		\$0.		(U) = (S) + (T)

compliance worksheet was developed by staff for internal review purposes. However, it may be useful for your company in preparation of its RPS annual compliance status report for the **2015** compliance year. Your company is not required to include this form in its filing, but that is an option. If using this form, your company should insert data in the blue shaded boxes (as applicable). The remaining cells should auto-calculate. <u>However, you should still independently</u> <u>verify the accuracy of the calculations</u>. Questions concerning this worksheet can be addressed to Stuart.Siegfried@puc.state.oh.us

# **REDACTED ATTACHMENT 2**

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# This Attachment contains confidential, proprietary and trade secret information and the unredacted version is being submitted under seal with a Motion for Protective Order

<u>Year</u>	<b>Projected Baseline</b>	Solar RECs	Non-Solar RECs	<u>Total RECs</u>

# This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 16-0740-EL-ACP

Summary: Report of North American Power and Gas, LLC regarding its 2015 Alternative Energy Compliance and Plan for Future Compliance with Advanced and Renewable Energy Benchmarks electronically filed by Ms. Margeaux Kimbrough on behalf of North American Power and Gas, LLC