



March 30, 2016

**VIA FEDERAL EXPRESS & ON-LINE FILING**

Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, Ohio 43215-3793  
Attn: Chief Clerk

**RE: GDF SUEZ Energy Resources NA, Inc. - Certificate Number 04-118(1)**

**2015 ANNUAL RPS COMPLIANCE REPORT – DOCKET NO. 16-0683-EL-ACP**

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Dear Chief Clerk:

Pursuant to Chapter 4901:1-40 Alternative Energy Portfolio Standard, Competitive Retail Energy Suppliers are required to file an annual Alternative Energy Portfolio Status Report. GDF Suez Energy Resources NA, Inc. ("GDF Suez") hereby submits its 2015 Annual RPS Compliance Report.

If you have any questions or require additional information in connection with this report, please contact via email either Ken MacMahon, Supply Director @ [ken.macmahon@na.engie.com](mailto:ken.macmahon@na.engie.com) or myself @ [marsha.griffin@na.engie.com](mailto:marsha.griffin@na.engie.com).

Regards,

A handwritten signature in blue ink that reads "Marsha F. Griffin". The signature is fluid and cursive, with the first name being the most prominent.

**Marsha Griffin**  
Paralegal  
1990 Post Oak Blvd., Suite 1900  
Houston, TX 77056  
[www.gdfsuezenergyresources.com](http://www.gdfsuezenergyresources.com)

**COMPETITIVE RETAIL ELECTRIC SERVICE PROVIDER  
ALTERNATIVE ENERGY RESOURCES REPORT FOR CALENDAR YEAR 2015**

**GDF SUEZ Energy Resources NA, Inc.** (hereinafter the "CRES") in accordance with Sections 4928.64 and 4928.65, Revised Code and Commission Rules 4901:1-40-03 and 4901:1-40-05 hereby submits this Annual Alternative Energy Report ("AER") detailing compliance with the Ohio Alternative Energy Portfolio Standards.

I. Determination that an Alternative Energy Resource Report is required.

During calendar year 2015, the CRES states that it conducted retail sales of generation to customers who utilized the generation in a load center located within the state of Ohio.

II. Determination of the sales baseline for 2015.

Average of MWhs sold during three preceding calendar years (2012 – 2014)

673,624 MWhs

III. Determination of the number of Solar and Total Renewable Energy Credits (RECs) required and statement of the number of RECs claimed.

Types	(a) No. of RECs Required	(b) No. of RECs Obtained	(c) Registry	(d) No. of In-State Qualified RECs
Solar	808	808	PJM-GATS	N/A
Non Solar	16,032	16,032	PJM-GATS	N/A
Total	16,841	16,841	PJM-GATS	N/A

(a) Column (a) above represents the unadjusted number of Solar and Total RECs required for the CRES in 2015. The determinations were calculated by multiplying the baseline sales by 0.12% for Solar RECs and 2.5% for Total RECs. Total RECs include both Solar and Non Solar RECs.

(b) The CRES states that it has obtained the number of Solar and Non Solar RECs listed in column (b) above for 2015.

(c) The CRES used PJM GATS registry for the RECs detailed above.

(d) The CRES states that of the RECs obtained 2015, the number listed in column (d) above represents RECs approved as in-state qualified generation facilities according to Ohio's Alternative Energy Portfolio Standard Section 4901:1-40-03(B)(2)(9). THIS REQUIREMENT IS NO LONGER APPLICABLE PER SB 310.

IV. Compliance.

The CRES states that it has obtained the required number of Solar and Total RECs without adjustments permitted pursuant to Rule 4901:1-40-05(A)(3).

V. Ten Year Forecast.

(a) In accordance with Rule 4901:1-40-03(c), the CRES hereby provides a projection for the next ten (10) years of Solar and Non Solar RECs.

The CRES began serving customers during 2011 and continues to grow and establish new customer contracts in Ohio. Because the CRES is not a standard utility with a stable customer base, it cannot accurately project load ten (10) years in advance. The competitive Ohio market and the short-term nature of retail contracts limit the CRES to a six (5) year sales forecast. Accordingly, below are forecasted sales volumes and corresponding REC requirements for the years 2016, 2017, 2018, 2019, and 2020. This

forecast is based on load currently under contract rounded to the nearest 5,000 MWh. REC projections are based on MWhs sold during the corresponding calendar year. Actual REC procurements and retirements may be based on the average of MWhs sold during the preceding three calendar years should that method prove advantageous.

Year	Solar RECs	Non Solar RECS	Total RECs	Forecasted MWh
2016	5,868	116,382	122,250	4,890,000
2017	6,008	134,168	140,175	4,005,000
2018	2,880	69,120	72,000	1,600,000
2019	902	21,648	22,550	410,000
2020	364	8,736	9,100	140,000

(b) Supply portfolio projection.

The CRES does not own a generation asset that can be utilized for Ohio compliance and does not carry forward Total RECs in a supply portfolio beyond the supply necessary to cover obligations for contracted loads. The CRES generally purchases Total RECs on an as needed basis.

(c) Methodology used to evaluate Compliance.

The CRES will continue to meet its alternative energy benchmarks through the purchasing of RECs and Solar RECs through the use of market brokers and through bilateral contracts with REC suppliers.

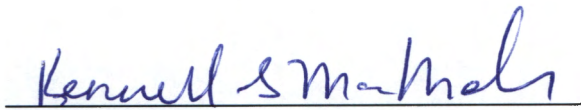
(d) Comments on perceived impediments to achieving compliance of Solar and Total REC requirements.

Apart from generalized supply and pricing constraints, the CRES does not anticipate significant impediments in acquiring the RECs required to meet its alternative energy benchmarks for future years.

VI. Conclusion.

Based on the foregoing, the CRES respectfully requests that the Commission find that the CRES has complied with the applicable renewable energy benchmarks for 2015.

I, Ken MacMahon, am the duly authorized representative of GDF SUEZ Energy Resources NA, Inc. and state to the best of my knowledge and ability, all the information contained in the foregoing Competitive Retail Electric Service Provider Alternative Energy Resource Report for Calendar Year 2015 are true, accurate and complete.

  
Ken MacMahon,  
GDF SUEZ Energy Resources NA, Inc.

**Compliance Plan Status Report for Compliance Year 2015**  
**Summary Sheet**  
**GDF SUEZ Energy Resources NA, Inc.**

	Sales Unadjusted (MWHs)	Proposed Adjustments (MWHs)	Sales Adjusted (MWHs)	Source of Sales Volume Data
2012	160,131	0	160,131	(A)
2013	554,922	0	554,922	(B)
2014	1,305,818	0	1,305,818	(C)
Baseline for 2015 Compliance Obligation (MWHs)			673,624	(D) = AvgABC
2.50%	<b>2015 Statutory Compliance Obligation</b>			
	2015 Non-Solar Renewable Benchmark		2.38%	(E)
	2015 Solar Renewable Benchmark		0.12%	(F)
	Per R.C., 4928.64(B)(2)			
	<b>2015 Compliance Obligation</b>			
	Non-Solar RECs Needed for Compliance		16,032	(G) = (D) * (E)
	Solar RECs Needed for Compliance		808	(H) = (D) * (F)
	<b>Carry-Over from Previous Year(s), if applicable</b>			
	Non-Solar (RECs)		0	(I)
	Solar (S-RECs)		0	(J)
	<b>Total 2015 Compliance Obligations</b>			
	Non-Solar RECs Needed for Compliance		16,032	(K) = (G) + (I)
	Solar RECs Needed for Compliance		808	(L) = (H) + (J)
	<b>2015 Performance (Per GATS and/or MRETS Data)</b>			
	Non-Solar (RECs)		16,032	(M)
	Solar (S-RECs)		808	(N)
	<b>Under Compliance in 2015, if applicable</b>			
	Non-Solar (RECs)		0	(O) = (K) - (M)
	Solar (S-RECs)		0	(P) = (L) - (N)
	<b>2015 Alternative Compliance Payments</b>			
	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)
	<b>2015 Payments, if applicable</b>			
	Non-Solar Total		\$0.00	(S) = (O) * (Q)
	Solar Total		\$0.00	(T) = (P) * (R)
	TOTAL		\$0.00	(U) = (S) + (T)

*This 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. However, you should still independently verify the accuracy of the calculations. Questions concerning this worksheet can be addressed to Stuart.Siegfried@puc.state.oh.us*



# GDF SUEZ Energy Resources NA, Inc. - My RPS Compliance - OH - Jan 2015 - Dec 2015

Account Name	Subaccount Name	Zone Name	GATS Load	RPS Load	Delete	Total Generation for Subaccount	Solar Renewable Energy Source	Renewable Energy Source	Total Certificates Used for RPS
GDF SUEZ Energy Resources NA, Inc.	Default	AEP Ohio	558,868			4,688	225	4,463	4,688
GDF SUEZ Energy Resources NA, Inc.	DAYTON	DAY	333,522			2,696	129	2,567	2,696
GDF SUEZ Energy Resources NA, Inc.	Default	DEOK	238,890			970	47	923	970
GDF SUEZ Energy Resources NA, Inc.	FE OHIO	FEOH	1,202,396			8,486	407	8,079	8,486
<b>Total</b>			2,333,676			16,840	808	16,032	16,840

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**3/31/2016 11:07:38 AM**

**in**

**Case No(s). 16-0683-EL-ACP**

Summary: Report 2015 Annual RPS Compliance Report electronically filed by Marsha F Griffin on behalf of SUEZ ENERGY RESOURCES NA, INC.