

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue Implementation and  
Administration of California Renewables Portfolio Standard  
Program.

Rulemaking 11-05-005  
(Filed May 5, 2011)

**Tiger Natural Gas, Inc.**

**2013 Preliminary Annual 33% RPS Compliance Report**

Reporting progress towards meeting the procurement quantity requirements for California's RPS  
Program in the first compliance period (2011-2013)

**PUBLIC VERSION**

July 31, 2014

Name: Bethany Soler  
Title: Operations Analyst  
Email: bsoler@tigernaturalgas.com  
Phone: (888) 875-6122 X256  
Fax: (888) 294-7660  
Address: 1422 E. 71st Street, Suite J  
Tulsa, Oklahoma 74136

SB\_GT&S\_0344274

**RPS Compliance Report: 2011 Annual Summary**

<b>2011 Annual Summary</b>
31-Jul-14

RPS Summary Report	2011	
	MWh	% of Total Retail Sales
Total Retail Sales	24,734	n/a
Annual RPS Target	4,947	20.0%
Total RPS Eligible RECs Procured	0	0.0%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

**RPS Procurement Resource Mix**

RPS Procurement	2011	
	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	0	0.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>0</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2011	
	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0.0%
	0	

**RPS Compliance Report: 2012 Annual Summary**

<b>2012 Annual Summary</b>
31-Jul-14

RPS Summary Report	2012	
	MWh	% of Total Retail Sales
Total Retail Sales	32,569	n/a
Annual RPS Target	6,514	20.0%
Total RPS Eligible RECs Procured	5,148	15.8%
Total RPS Eligible RECs Retired for Compliance	5,148	15.8%

**RPS Procurement Resource Mix**

RPS Procurement	2012	
	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	4,048	78.6%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	4,048	78.6%
Geothermal	1,100	21.4%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>5,148</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2012	
	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	4,048	78.6%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	1,100	21.4%
	5,148	

**RPS Compliance Report: 2013 Annual Summary**

<b>2013 Annual Summary</b>
31-Jul-14

RPS Summary Report	2013	
	MWh	% of Total Retail Sales
Total Retail Sales	15,869	n/a
Annual RPS Target	3,174	20.0%
Total RPS Eligible RECs Procured	8,720	55.0%
Total RPS Eligible RECs Retired for Compliance	8,720	55.0%

**RPS Procurement Resource Mix**

RPS Procurement	2013	
	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	0	0.0%
Geothermal	7,720	88.5%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	1,000	11.5%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>8,720</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2013	
	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	5,040	57.8%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	3,680	42.2%
	8,720	

**RPS Compliance Report: 2011-2013 Compliance Period Summary**

<b>2011-13 Compliance Period</b>
31-Jul-14

RPS Summary Report	2011	2012	2013	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
Total Retail Sales	24,734	32,569	15,869	73,172	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	4,947	6,514	3,174	14,634	20.0%
Total RPS Eligible RECs Procured	0	5,148	8,720	13,868	19.0%
Total RPS Eligible RECs Retired	0	5,148	8,720	13,868	19.0%

This amount represents total procurement quantity requirement

This amount represents quantity of RECs retired for this compliance period

**RPS Procurement Resource Mix**

RPS Procurement	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	0	0	0	0	0.0%
Digester Gas	0	0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	0	4,048	0	4,048	29.2%
Muni Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	0	4,048	0	4,048	29.2%
Geothermal	0	1,100	7,720	8,820	63.6%
Small Hydro	0	0	0	0	0.0%
Conduit Hydro	0	0	0	0	0.0%
Solar PV	0	0	0	0	0.0%
Solar Thermal	0	0	0	0	0.0%
Wind	0	0	1,000	1,000	7.2%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
<b>Total RPS Eligible Procurement</b>	0	5,148	8,720	13,868	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
RECs Procured from PCC 0 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 1 Eligible Resources	0	4,048	5,040	9,088	65.5%
RECs Procured from PCC 2 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	1,100	3,680	4,780	34.5%
<b>Total</b>	0	5,148	8,720	13,868	

Data Reported by:  
Tiger Natural Gas, Inc.  
July 31, 2014

2011-2020 Compliance Summary and Charts

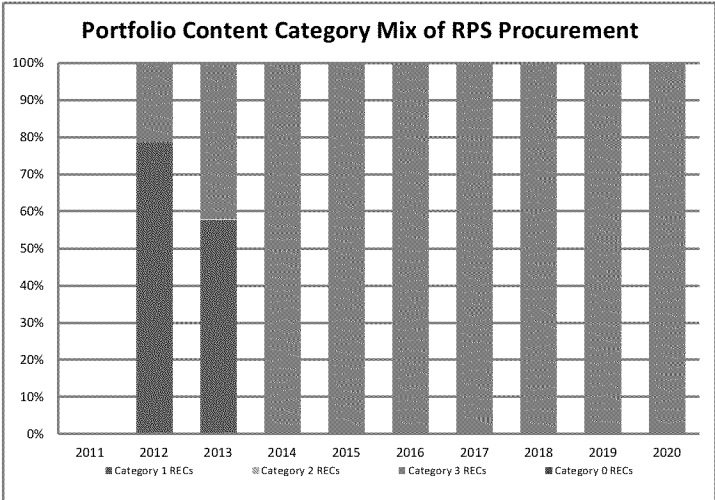
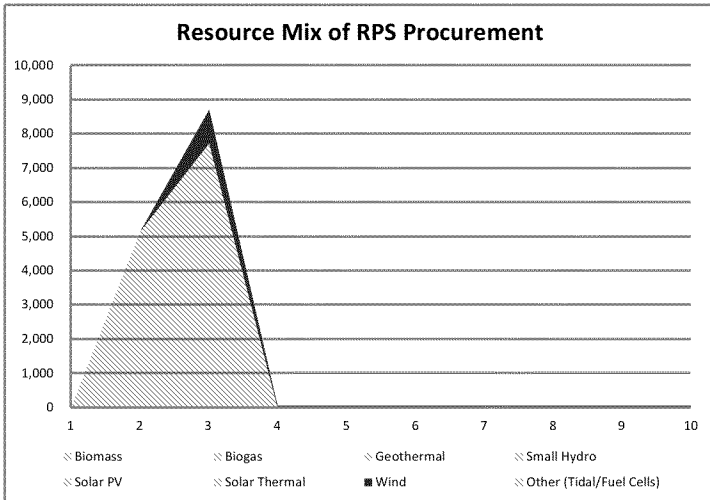
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	24,734	32,569	15,869					12,000	12,000	12,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	4,947	6,514	3,174					3,480	3,720	3,960
Procurement Quantity Requirement	14,634									

Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total RPS Procurement</b>	<b>0</b>	<b>5,148</b>	<b>8,720</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
Biomass	0	0	0	0	0	0	0	0	0	0
Digester Gas	0	0	0	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0	0	0
Landfill Gas	0	4,048	0	0	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	0	4,048	0	0	0	0	0	0	0	0
Geothermal	0	1,100	7,720	0	0	0	0	0	0	0
Small Hydro	0	0	0	0	0	0	0	0	0	0
Conduit Hydro	0	0	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	0	0	0	0	0
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	0	0	1,000	50	50	50	50	50	50	50
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

Portfolio Content Category Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	0	0	0	0	0	0	0	0	0	0
Category 1 RECs	0	4,048	5,040	0	0	0	0	0	0	0
Category 2 RECs	0	0	0	0	0	0	0	0	0	0
Category 3 RECs	0	1,100	3,680	50	50	50	50	50	50	50



	A	B	C	D	E	F	G	H	I	J	K	L
2	<b>Annual RPS Compliance Report: Compliance Status</b>											
3	Data Reported by:											
4	Tiger Natural Gas, Inc.											
5	July 31, 2014											
6												
7												
8												
9	<b>Information from the 20% RPS Compliance Program (MWh)</b>											
10	Total Retail Sales in 2010											Actual
11	Net Surplus/(Deficit) from 20% RPS Closing Report											(611)
12												
13												
14												
15												
16												
17	<b>Annual RPS Procurement and Percentages (MWh)</b>											
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20												
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22												
23												
24												
25	<b>Procurement Quantity Requirement (MWh)</b>											
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38	<b>Portfolio Balance Requirements (MWh)</b>											
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49	<b>Excess Procurement Calculation (MWh)</b>											
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65	<b>Excess Procurement Bank (MWh)</b>											
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78	<b>RPS Compliance Status (MWh)</b>											
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81												
82	<b>Provisional 20% Closing Report</b>											
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Procurement Method	2014										2015										2016									
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						
RFI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFI/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFI/RFQ/Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFQ/Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFI/RFQ/RFQ/Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFI/RFQ/Proposal/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFI/RFQ/RFQ/Proposal/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFI/RFQ/Proposal/RFQ/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
RFI/RFQ/RFQ/Proposal/RFQ/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						

Procurement Method	2017										2018										2019										2020									
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4												
RFI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
RFI/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
RFI/RFQ/Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
RFQ/Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
RFI/RFQ/RFQ/Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
RFI/RFQ/Proposal/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
RFI/RFQ/RFQ/Proposal/RFQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												

Procure No.	Contract No.	Contract Description	2014												2015												2016												Contract Value	Contract Type	Contract Status	Contract Start Date	Contract End Date	Contract Location
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4																		
00000000000000000000			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
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00000000000000000000			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														









**Annual RPS Compliance Report: (2011) 36 Month Retirement**

Data Reported by:  
 Tiger Natural Gas, Inc.  
 July 31, 2014


Input Required  
 Information is Hard Coded (No Input Required)

**Note:** Please create one line per combination of REC vintage and RERetirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintage (e.g. June 2013 and July 2013) are retired on the same date, please include one line per vintage.

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired

**Annual RPS Compliance Report: (2012) 36 Month Retirement**

Data Reported by:  
 Tiger Natural Gas, Inc.  
 July 31, 2014


Input Required  
 Information is Hard Coded (No Input Required)

**Note:** Please create one line per combination of REC vintage and RERetirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintage (e.g. June 2013 and July 2013) are retired on the same date, please include one line per vintage.

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired

**Annual RPS Compliance Report: (2013) 36 Month Retirement**

Data Reported by:  
Tiger Natural Gas, Inc.  
July 31, 2014



Input Required  
Information is Hard Coded (No Input Required)

**Note:** Please create one line per combination of REC vintage and RERetirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintage (e.g. June 2013 and July 2013) are retired on the same date, please include one line per vintage.

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
N/A	60006A	W1567	Geysers - Calpine Unit 16A Onsite Load	Oct-11	10/16/2013	Sep-2014	PASS	1,100
N/A	61064F	W1809	Pastora Energy Facility - Labec	Jan-12	11/13/2013	Dec-2014	PASS	4,048
N/A	60078A	W1568	Geysers - Calpine Unit 16A Onsite Load	Dec-12	11/13/2013	Nov-2015	PASS	2,061
N/A	60096A	W1567	Geysers - Calpine Unit 16A Onsite Load	Jan-13	7/2/2014	Dec-2015	PASS	619
N/A	60099A	W1136	Geysers - Calpine Unit 20	Jul-13	7/1/2014	Jun-2016	PASS	5,040
N/A	60225A	W1894	Pilgrim Stage Station Wind Park	Feb-13	7/1/2014	Jan-2016	PASS	1,000

**Tiger Natural Gas, Inc.**  
**2013 Preliminary Annual 33% RPS Compliance Report**  
**Narrative Reporting Requirements**

1. To date, TNG has not entered into any supply contracts for California RPS-eligible products from facilities that have not yet attained their commercial on-line dates.
2. In 2013, TNG procured the following RECs produced by RPS-eligible facilities located outside of California but within the WECC:

<u>Facility Name</u>	<u>Location</u>	<u>Amount</u>
Pilgrim Stage Station Wind Park	Hagerman, ID	1,000
	TOTAL	1,100

3. In 2013, TNG procured the following unbundled RECs:

<u>Facility Name</u>	<u>Location</u>	<u>Amount</u>
Pilgrim Stage Station Wind Park	Hagerman, ID	1,000
Calpine Geothermal Unit 16A	Middletown, CA	619
Calpine Geothermal Unit 18A	Middletown, CA	2,061
	TOTAL	3,680

4. TNG has no recommendations at this time with regard to removing impediments to making progress toward achieving California RPS procurement requirements.

**OFFICER VERIFICATION FORM**

I, R. F. "Bob" Smith, P.E., am an officer of the reporting corporation herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true. The spreadsheet format used to file this compliance report has not been altered from the version issued or approved by Energy Division.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 31, 2014 at Tulsa, Oklahoma.

A handwritten signature in black ink, appearing to read "R. F. Smith". The signature is written in a cursive, flowing style with some loops and flourishes.

Executive Vice President