



# Welcome to the Electric Quarterly Report Users Group Meeting

---

Office of Enforcement  
June 5, 2018

# Agenda Overview

- **Welcome, Introductions, and Logistics**
- **Updates Since Last Meeting**
- **Common EQR Audit Findings**
- **EQR Data Access**
- **EQR Data Uses**
- **Data Interpretation**
- **Open Discussion**



# EQR Audit Discussion

---

Brian Harrington and Michael Bullard

Division of Audits and Accounting

June 5, 2018



# Agenda Topics

- **EQR Audit History**
- **Planning and Audit Process**
- **Audit Objectives and Testing**
- **EQR, Common Audit Findings – Transaction Data**
- **EQR, Common Audit Findings – Contract Data**
- **Audit Resources**

# EQR Audit History

- EQR audits began in 2005 and still occur today
- EQR as single scope (early years) and multi scope (later years)
- Approximately 45 completed audits with EQR scope area

# Planning and Audit Process

- **Division of Audits and Accounting**
- **Audit Selection Process**
- **Phases of the Audit Process**
  - Planning - staff develops objectives and testing steps around audit risks
  - Fieldwork - staff conducts compliance testing and evaluation
  - Reporting – staff writes compliance findings and recommendations
  - Implementation – company implements corrective actions for each recommendation
- **Public and Nonpublic Documents**
  - Public – commencement letters and final audit reports (with company comments)
  - Non-public – data requests/responses, site visits, internal reports, working papers, draft audit reports, company’s compliance plans and quarterly submissions.

# Audit Objectives and Testing

- Overall objective - ensure company filed complete and accurate transactional and contract data
- Use sample testing to identify reporting weaknesses that result in noncompliance
- Determine whether noncompliance was an anomaly or systemic in nature
- Typical steps and testing performed in an EQR audits:
  - Analyze publicly available EQR data filed with the Commission
  - Consult with OE-DEMO on EQR reporting history of audited company
  - Review company's operations to understand types of transactions and contracts



# Audit Objectives and Testing

- **Typical steps and testing performed in a multi scope EQR audit:**
  - Review IT systems used to collect, prepare, and report EQR data
  - Review corporate compliance programs oversight of EQR compliance, including internal/external audits
  - Review company's EQR policies, procedures and controls
  - Interview employees responsible for trading, contracting, and reporting
  - Compare EQR data to other data sources (FERC Form 1, contract tracking system) for consistency and completeness



# EQR Common Findings Contract Data

- Failure to report all jurisdictional contracts / service agreements
- Failure to remove expired contracts and incorrect contract termination dates (Field No. 23)
- Misreported contract units (Field No. 33)
- Misreported or incorrect identification of company affiliates (Field No. 18)

# **EQR Common Findings Transaction Data**

- **Failure to report jurisdictional transactions**
- **Inclusion of aggregated transaction data**
- **Incorrect product type codes and other data**
- **Misreported transaction units**

# Audit Resources

- **Commission's E-library for audit reports (PA or FA Dockets)**
- **Annual Enforcement Report for focus areas and key issues**
- **FERC website**  
(<https://www.ferc.gov/enforcement/audits.asp>) for information on DAA's audit process and audit outcomes
- **Contact Steve Hunt, Acting Director & Chief Accountant**



# EQR Data Access

---

Benjamin Strate, Division of Energy Market Oversight

June 5, 2018



# Data Access Methods

- **EQR Report Viewer**  
(<https://eqrreportviewer.ferc.gov/>)
  - **Reports**
    - **Summary Reports**
    - **Filing Inquiries**
  - **Downloads**
    - **Selective Download: Selected Companies and Quarters**
    - **Bulk Download: All Companies by Quarter**

# Data Access Methods: Reports

- **Summary Reports**

- Product, Customer, Region

- **Filing Inquiries**

- Graphical User Interface data retrieval
- Contracts, Transactions allow for deeper customized analysis

# Data Access Methods: Reports – Filing Inquiries

- Filing Inquiries Example of Contracts Report Type

**Federal Energy Regulatory Commission** Version: 3.3 **Report Viewer**

**Reports** | **Downloads**

**Summary Reports** | **Filing Inquiries**

To search for filings, enter your search criteria below.  
The Reporting Quarter and the Respondent and/or Seller Company Name(s) must be selected.

**Main Criteria**

Report Type:  Report Period:

Hang Organization:  Seller:

**Optional Criteria (Applicable to the Companies selected above)**

Customer Company:

Sort Results By:  Export:

The results of your search appear below. There are ten records per page.  
This is Page  Of 1 Pages. Use the buttons to view another page of results. Or, to go to a specific page, enter the page number in the box above then click 'Go To Page'.

Seller Company Name	Seller_History_Name	Customer Company Name	Contract Affiliate	FERC Tariff Reference	Contract Service Agreement ID	Contract Execution Date	Contract Commencement Date	Contract Termination Date
3C Solar LLC		Portland General Electric Company	N	3C Solar, LLC, MBR Tariff, 0.1.0	8g	05/02/2013	05/02/2013	05/02/2028
3C Solar LLC		Portland General Electric Company	N	3C Solar, LLC, MBR Tariff, 0.1.0	8g	05/02/2013	05/02/2013	05/02/2028

# Data Access Methods: Reports – Filing Inquiries

**Main Criteria**

Report Type:

Report Period:

Filing Organization:

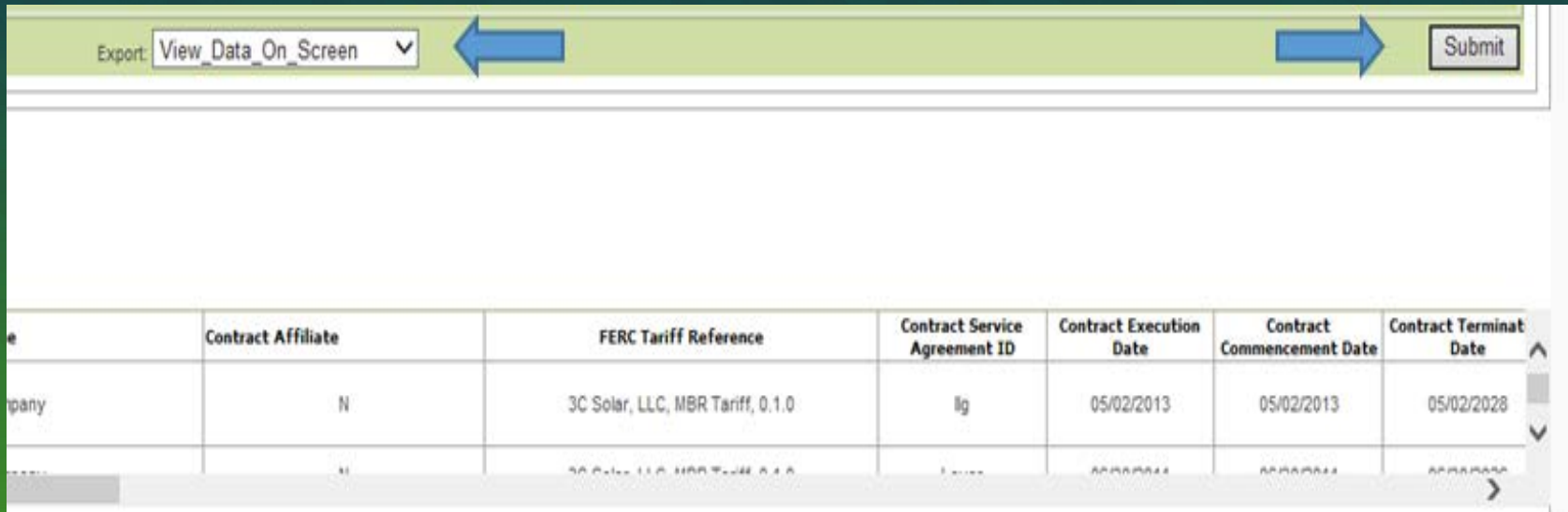
**Optional Criteria (Applicable to the Companies selected above)**

Customer Company:

- Report Type = Contracts
- Seller field populates if contracts exist
- Select Customer Company if interested in a particular one



# Data Access Methods: Reports – Filing Inquiries



The screenshot shows a web application interface. At the top, there is a light green header bar. On the left side of this bar, the text "Export:" is followed by a dropdown menu currently set to "View\_Data\_On\_Screen". A blue arrow points to the left from the dropdown. On the right side of the header bar, there is a "Submit" button with a blue arrow pointing to the right. Below the header bar is a large white area, likely a search or filter section. At the bottom of the screenshot, a table is visible with the following columns: "Contract Affiliate", "FERC Tariff Reference", "Contract Service Agreement ID", "Contract Execution Date", "Contract Commencement Date", and "Contract Termination Date". The table contains two rows of data. The first row shows "N" for Contract Affiliate, "3C Solar, LLC, MBR Tariff, 0.1.0" for FERC Tariff Reference, "lg" for Contract Service Agreement ID, "05/02/2013" for both Contract Execution Date and Contract Commencement Date, and "05/02/2028" for Contract Termination Date. The second row is partially obscured by a grey bar.

	Contract Affiliate	FERC Tariff Reference	Contract Service Agreement ID	Contract Execution Date	Contract Commencement Date	Contract Termination Date
Company	N	3C Solar, LLC, MBR Tariff, 0.1.0	lg	05/02/2013	05/02/2013	05/02/2028
	N	3C Solar, LLC, MBR Tariff, 0.1.0	lg	05/02/2013	05/02/2013	05/02/2028

- Export by choosing On Screen or CSV, then click Submit

# Data Access Methods: Downloads

- **Selective Downloads**
  - By Company, Quarter
- **Bulk Downloads**
  - All Companies by Quarter

# Data Access Methods: Downloads

## - Selective Downloads

**Federal Energy Regulatory Commission** Version: 3.3 Report Viewer

**Reports** | **Downloads**

**Selective Filings** | **Quarterly Filings**

Please select a year first, and then select the companies or CIDs for download. Provide your name and Email Address, and you will be emailed a link to a .zip file of the data.

Seller CID Seller Company Year Quarter Download Type

<u>CID</u>	<u>Organizations</u>	<u>Year</u>	<u>Quarter</u>	<u>Select</u>
C005050	3 Phases Renewables Inc.	2017	Q2	<input type="checkbox"/>
C005050	3 Phases Renewables Inc.	2017	Q3	<input type="checkbox"/>
C005050	3 Phases Renewables Inc.	2017	Q4	<input type="checkbox"/>
C005050	3 Phases Renewables, Inc.	2017	Q1	<input type="checkbox"/>
C005096	360Recycling	2017	Q1	<input type="checkbox"/>
C005096	360Recycling	2017	Q2	<input type="checkbox"/>
C005096	360Recycling	2017	Q3	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q1	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q2	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q3	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q4	<input type="checkbox"/>
C002110	3Degrees Group, Inc.	2017	Q1	<input type="checkbox"/>
C002110	3Degrees Group, Inc.	2017	Q2	<input type="checkbox"/>
C002110	3Degrees Group, Inc.	2017	Q3	<input type="checkbox"/>
C002110	3Degrees Group, Inc.	2017	Q4	<input type="checkbox"/>

Name:

Email:

# Data Access Methods: Downloads

## - Selective Downloads

**Selective Filings** **Quarterly Filings**

Please select a year first, and then select the companies or CIDs for download. Provide your name

Seller CID      Seller Company      Year      Quarter

3       2017           

CID	Organizations
C005050	3 Phases Renewables Inc.
C005050	3 Phases Renewables Inc.
C005050	3 Phases Renewables Inc.
C005050	3 Phases Renewables, Inc.
C005096	360Recycling
C005096	360Recycling
C005096	360Recycling
C002270	3C Solar LLC
C002270	3C Solar LLC

- Select a CID or Company Name (search results include partial matches)
- Select a Year and results will populate (select Quarter to further limit results)



# Data Access Methods: Downloads

## – Selective Downloads

<a href="#">CD</a>	<a href="#">Organizations</a>	<a href="#">Year</a>	<a href="#">Quarter</a>	<a href="#">Select</a>
C005050	3 Phases Renewables Inc.	2017	Q2	<input type="checkbox"/>
C005050	3 Phases Renewables Inc.	2017	Q3	<input type="checkbox"/>
C005050	3 Phases Renewables Inc.	2017	Q4	<input type="checkbox"/>
C005050	3 Phases Renewables, Inc.	2017	Q1	<input type="checkbox"/>
C005096	360Recycling	2017	Q1	<input type="checkbox"/>
C005096	360Recycling	2017	Q2	<input type="checkbox"/>
C005096	360Recycling	2017	Q3	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q1	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q2	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q3	<input type="checkbox"/>
C002270	3C Solar LLC	2017	Q4	<input type="checkbox"/>
C002110	3Degrees Group, Inc.	2017	Q1	<input type="checkbox"/>

- Select the filings desired for download by clicking the check boxes

# Data Access Methods: Downloads

## – Selective Downloads

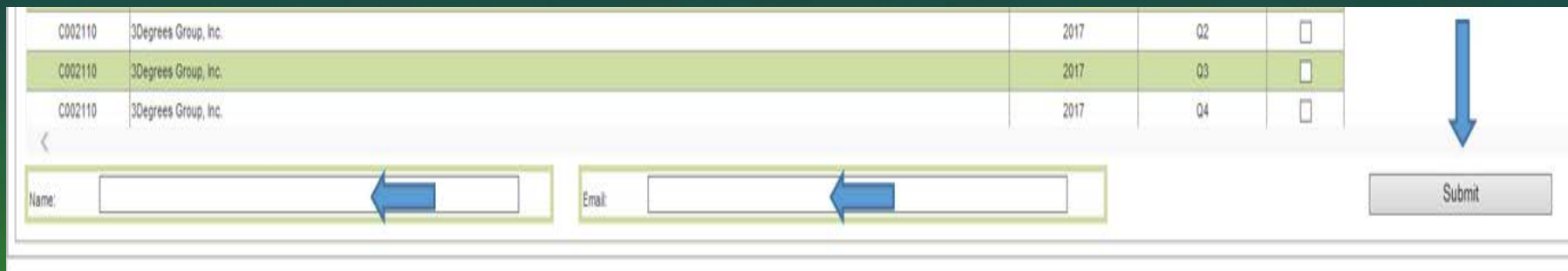
C002110	3Degrees Group, Inc.	2017	Q2	<input type="checkbox"/>
C002110	3Degrees Group, Inc.	2017	Q3	<input type="checkbox"/>
C002110	3Degrees Group, Inc.	2017	Q4	<input type="checkbox"/>

<

Name:

Email:

Submit



- Enter Your Name, Email, and click Submit. An email will be sent to you with a link of your requested EQR filing download.

# Data Access Methods: Downloads

## – Selective Downloads

**Your EQR Report Request has been processed successfully!**

**Your EQR Report will be available for the next 48 hours. After that it will be deleted.**

Click on the link to get your file => [EQR Report File](#)

The files you requested are:

3C Solar LLC	CSV_2017_Q1_1508825_764493.zip
--------------	--------------------------------

If you have any questions, please contact FERC at:


E-mail: [ferconlinesupport@ferc.gov](mailto:ferconlinesupport@ferc.gov) (do not send filings to this address)

Toll Free: 866-208-3676.

- Click on “EQR Report File” to retrieve your requested files

# Data Access Methods: Downloads

## – Bulk Downloads



Federal Energy  
Regulatory Commission

Version: 3.3

Report Viewer

[Reports](#)
**Downloads**

[Selective Filings](#)
**Quarterly Filings**

All Companies

	Q1	Q2	Q3	Q4
<b>2013</b> - Last Updated Date			5/17/2018 2:27 AM	5/17/2018 2:30 AM
CSV Format			<a href="#">CSV_2013_Q3.zip</a>	<a href="#">CSV_2013_Q4.zip</a>
XML Format			<a href="#">XML_2013_Q3.zip</a>	<a href="#">XML_2013_Q4.zip</a>
<b>2014</b> - Last Updated Date	5/17/2018 2:33 AM	5/17/2018 2:37 AM	5/17/2018 2:42 AM	5/17/2018 2:47 AM
CSV Format	<a href="#">CSV_2014_Q1.zip</a>	<a href="#">CSV_2014_Q2.zip</a>	<a href="#">CSV_2014_Q3.zip</a>	<a href="#">CSV_2014_Q4.zip</a>
XML Format	<a href="#">XML_2014_Q1.zip</a>	<a href="#">XML_2014_Q2.zip</a>	<a href="#">XML_2014_Q3.zip</a>	<a href="#">XML_2014_Q4.zip</a>
<b>2015</b> - Last Updated Date	5/17/2018 2:52 AM	5/17/2018 2:56 AM	5/17/2018 3:02 AM	5/17/2018 3:07 AM
CSV Format	<a href="#">CSV_2015_Q1.zip</a>	<a href="#">CSV_2015_Q2.zip</a>	<a href="#">CSV_2015_Q3.zip</a>	<a href="#">CSV_2015_Q4.zip</a>
XML Format	<a href="#">XML_2015_Q1.zip</a>	<a href="#">XML_2015_Q2.zip</a>	<a href="#">XML_2015_Q3.zip</a>	<a href="#">XML_2015_Q4.zip</a>
<b>2016</b> - Last Updated Date	5/17/2018 3:12 AM	5/17/2018 3:17 AM	5/17/2018 3:23 AM	5/17/2018 3:28 AM
CSV Format	<a href="#">CSV_2016_Q1.zip</a>	<a href="#">CSV_2016_Q2.zip</a>	<a href="#">CSV_2016_Q3.zip</a>	<a href="#">CSV_2016_Q4.zip</a>
XML Format	<a href="#">XML_2016_Q1.zip</a>	<a href="#">XML_2016_Q2.zip</a>	<a href="#">XML_2016_Q3.zip</a>	<a href="#">XML_2016_Q4.zip</a>
<b>2017</b> - Last Updated Date	5/17/2018 3:35 AM	5/17/2018 3:42 AM	5/17/2018 3:50 AM	5/17/2018 3:57 AM
CSV Format	<a href="#">CSV_2017_Q1.zip</a>	<a href="#">CSV_2017_Q2.zip</a>	<a href="#">CSV_2017_Q3.zip</a>	<a href="#">CSV_2017_Q4.zip</a>
XML Format	<a href="#">XML_2017_Q1.zip</a>	<a href="#">XML_2017_Q2.zip</a>	<a href="#">XML_2017_Q3.zip</a>	<a href="#">XML_2017_Q4.zip</a>
<b>2018</b> - Last Updated Date	5/17/2018 4:02 AM			
CSV Format	<a href="#">CSV_2018_Q1.zip</a>			
XML Format	<a href="#">XML_2018_Q1.zip</a>			



# Data Access Methods: Downloads

## – Bulk Downloads














Q3	
5/17/2018 2:27 AM	
<a href="#">CSV 2013_Q3.zip</a>	
<a href="#">XML 2013_Q3.zip</a>	

- Can download in CSV or XML, by Quarter
- Downloaded data is delivered in a .Zip file containing another .Zip file for each company.
- For CSV, the four data files are within each company .Zip file.
- For XML, the xml file is within each company .Zip file

# Data Access Methods: Downloads

## – Bulk Downloads





- 3<sup>rd</sup> Quarter 2013 zipped company CSV files (CSV\_2013\_Q3.zip)

Name	Type	Compressed size
 CSV_2013_Q3_652_468895.ZIP	Compressed (zipped) Fol...	32 KB
 CSV_2013_Q3_711_468987.ZIP	Compressed (zipped) Fol...	1 KB
 CSV_2013_Q3_712_469000.ZIP	Compressed (zipped) Fol...	4 KB
 CSV_2013_Q3_716_469071.ZIP	Compressed (zipped) Fol...	1 KB
 CSV_2013_Q3_724_469203.ZIP	Compressed (zipped) Fol...	3 KB
 CSV_2013_Q3_779_469285.ZIP	Compressed (zipped) Fol...	1 KB
 CSV_2013_Q3_780_469322.ZIP	Compressed (zipped) Fol...	131 KB
 CSV_2013_Q3_784_469323.ZIP	Compressed (zipped) Fol...	652 KB
 CSV_2013_Q3_788_469333.ZIP	Compressed (zipped) Fol...	2 KB
 CSV_2013_Q3_792_469355.ZIP	Compressed (zipped) Fol...	3 KB
 CSV_2013_Q3_829_469361.ZIP	Compressed (zipped) Fol...	1 KB
 CSV_2013_Q3_841_469402.ZIP	Compressed (zipped) Fol...	1 KB
 CSV_2013_Q3_842_469403.ZIP	Compressed (zipped) Fol...	1 KB

# Data Access Methods: Downloads

## – Bulk Downloads

- Company specific CSV data  
(CSV\_2013\_Q3\_652\_468895.ZIP)

Name	Type	Compressed size
 201309_NRG_Solar_Alpine_LLC_contracts.CSV	Microsoft Excel Comma S...	1 KB
 201309_NRG_Solar_Alpine_LLC_ident.CSV	Microsoft Excel Comma S...	1 KB
 201309_NRG_Solar_Alpine_LLC_indexPub.CSV	Microsoft Excel Comma S...	1 KB
 201309_NRG_Solar_Alpine_LLC_transactions.CSV	Microsoft Excel Comma S...	31 KB

# Data Access Methods: Downloads

## – Bulk Downloads

- An example of how to automate the Bulk Download of CSV files using a general purpose programming language
  - Download the quarterly CSV .Zip file
  - Extract the company-specific .Zip files
  - Extract the CSV files into separate folders (ID, Contract, Transaction, IndexPub)
  - Join ID Data with Contracts and Transactions Data.
  - Combine all ID Data and Contract Data into one file, respectively.



# Data Access Methods: Matching Contracts to Transactions

- **Four Key Fields define a unique Contract**
  - Seller Company Name
  - Customer Company Name
  - Contract Service Agreement ID
  - FERC Tariff Reference
- **The Contract CSV and Transaction CSV each contain the four key fields. Match based on these fields, then additional fields as necessary, such as Product Name.**

# Feedback

How do you access EQR data?



# EQR Data Usage – Applications of EQR Data

---

Roxana Royster, Gerard Weston and Maria Vouras  
Division of Energy Market Oversight  
June 5, 2018

# Use of EQR Data

- The EQR is the reporting mechanism the Commission has adopted for public utilities to fulfill their responsibility under section 205(c) of the Federal Power Act (FPA) to have their rates and charges on file in a convenient form and place. Certain non-public utilities must also file EQRs to facilitate price transparency in electricity markets under section 220 of the FPA.
- FERC Staff uses EQR data to conduct analyses, prepare reports and white papers, and to review market power analyses included in FERC filings.
- Staff reports and white papers are available at:  
<https://www.ferc.gov/legal/staff-reports.asp>



# Use of EQR Data



**FERC** Federal Energy Regulatory Commission

Enter Search Term(s):

ABOUT MEDIA DOCUMENTS & FILINGS INDUSTRIES LEGAL RESOURCES MARKET OVERSIGHT ENFORCEMENT CAREERS CONTACT US RESOURCES

Legal Resources >> **FERC Staff Reports & Papers**

**FERC Staff Reports & Papers** TEXT SIZE S M L

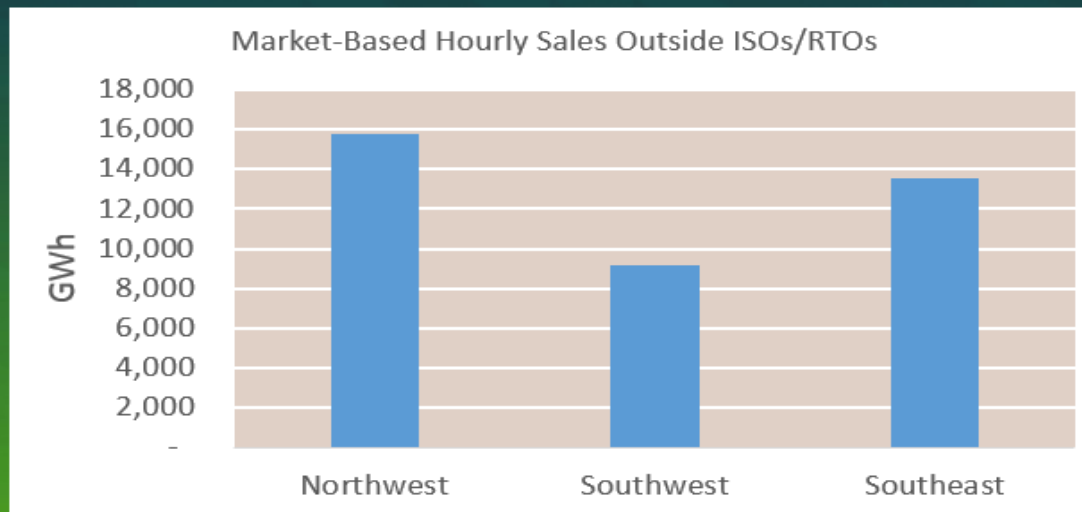
Each year, the Commission's Staff makes public various docketed and non-docketed reports that are primarily of an investigative and informational nature. Click on the categories below to view additional information.

[General](#) | [Electric](#) | [Natural Gas](#) | [Hydropower](#) | [Oil](#) | [Energy Infrastructure](#) | [Staff Papers](#)

Date	Title
April 19, 2018	<a href="#">2017 State of the Markets Report</a> <sup>EQR</sup>   <a href="#">Presentation</a> <sup>EQR</sup>
November 16, 2017	<a href="#">2017 Report on Enforcement</a> <sup>EQR</sup>
October 25, 2017	<a href="#">Agency Actions Pursuant to Executive Order 13783, Promoting Energy Independence and Economic Growth</a> <sup>EQR</sup>
October 19, 2017	<a href="#">2017–2018 Winter Energy Market Assessment (As Presented)</a> <sup>EQR</sup>   <a href="#">Full Version</a> <sup>EQR</sup>
June 15, 2017	<a href="#">2017 Summer Market and Reliability Assessment</a> <sup>EQR</sup>
April 13, 2017	<a href="#">FERC Staff sues the 2016 State of the Markets Report</a> <sup>EQR</sup>
November 17, 2016	<a href="#">2016 Report on Enforcement</a> <sup>EQR</sup>
October 20, 2016	<a href="#">2016–2017 Winter Energy Market Assessment</a> <sup>EQR</sup>
May 19, 2016	<a href="#">2016 Summer Market and Reliability Assessment</a> <sup>EQR</sup>
March 17, 2016	<a href="#">2015 State of the Markets Presentation</a> <sup>EQR</sup>
November 19, 2015	<a href="#">2015 Report on Enforcement</a> <sup>EQR</sup>
October 15, 2015	<a href="#">2015 Federal Employee Viewpoint Survey Results</a> <sup>EQR</sup>
October 15, 2015	<a href="#">2015–2016 Winter Energy Market Assessment</a> <sup>EQR</sup>
May 14, 2015	<a href="#">2015 Summer Market and Reliability Assessment</a> <sup>EQR</sup>
March 19, 2015	<a href="#">OAL Contributions to the Work of the Commission</a> <sup>EQR</sup>
March 19, 2015	<a href="#">2014 State of the Markets Presentation</a> <sup>EQR</sup>
November 20, 2014	<a href="#">2014 Report of Enforcement</a> <sup>EQR</sup>

# Use of EQR Data: State of the Markets Report

Northwest Region Had Largest Share  
of Hourly Market-Based Rate Sales  
Outside RTO/ISOs in 2017



Source: Derived from Electric Quarterly Reports (EQR).

# Use of EQR Data: EQR Reports

- **The EQR Reports provide a summary of the EQR reporting for the quarter such as:**
  - Sales by product name, including the quantity sold, transaction charges, average price, low price, and high price.
  - The location where the energy and book out power are sold, including the average price, low price, and high price charged in each Balancing Authority and/or Hub.
  - The top 10 customers who are buying energy and booked out power from a seller, including the quantity sold, total transaction charges received from each of the top 10 buyers and the average price, low price, and high price.

# Use of EQR Data: EQR Reports - Products

## Sales by Product Name

As Reported in the FERC Electric Quarterly Report (EQR), by Seller

**EQR Seller : C000000**

**Report Period: Qtr. 4 2017**

Product	Peak?	# of Lines	Transaction Charge (\$)	Standardized Quantity	Avg. Price	High Price	Low Price
ENERGY	OP	398,020	35,330,579.69	2,798,942.34	\$12.61	\$1,487.53	-113.64
ENERGY	P	385,394	49,782,137.88	2,600,495.13	\$19.19	\$1,613.22	-160.09
ENERGY	Total	783,414	85,112,717.57	5,399,437.47	\$15.78	\$1,613.22	-160.09
Non Energy/Capacity		762,366	8,032,027.93				
Grand Total		1,545,780	93,144,745.50				



# Use of EQR Data: EQR Reports - Customers

## Energy Sales and Bookouts by Customer

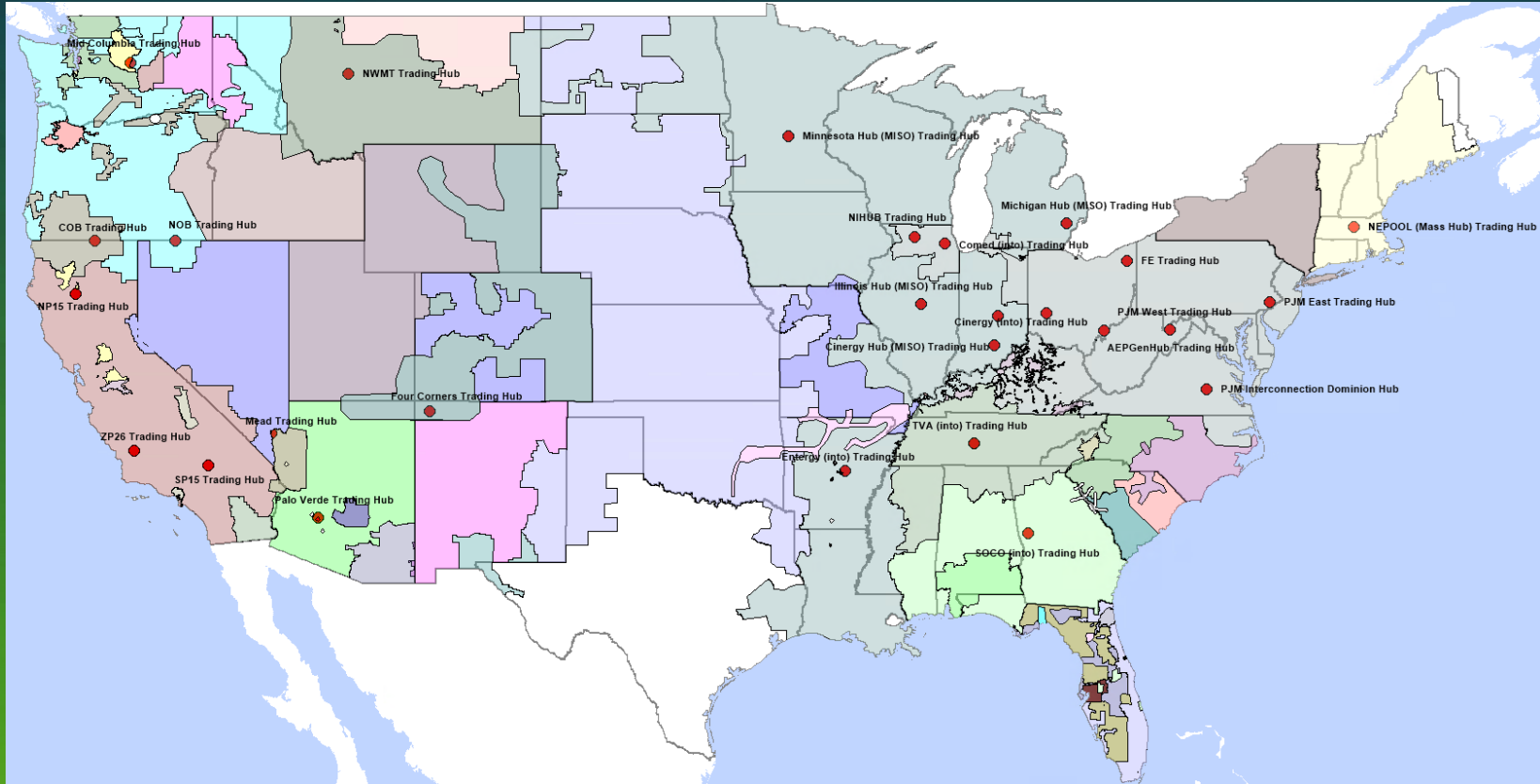
Detail Provided for Top 10 customers by Revenue as Reported for each Seller in the FERC Electric Quarterly Report (EQR)

**EQR Seller : C000000**

**Report Period: Qtr. 4 2017**

Customer	Affil?	# of Lines	Transaction Charge (\$)	Standardized Quantity	Avg. Price	High Price	Low Price
Southwest Power Pool	N	783,414	85,112,717.57	5,399,437.47	\$15.78	\$1,613.22	-160.09
Top 10 Total		783,414	85,112,717.57	5,399,437.47			
Seller Total		783,414	85,112,717.57	5,399,437.47			
Top 10% of Total		100	100	100			

# Use of EQR data: In conjunction with other sources



Source: ABB Velocity Suite

# Feedback

**How do you use EQR data?**



# EQR Data Interpretation

---

Donald Callow, Gerard Weston, and Benjamin Strate, Division  
of Energy Market Oversight

June 5, 2018



# EQR Data Interpretation Resources

## 1. EQR Resources

- Data Dictionary
- FAQs
- Requirements Guide
- Commission Orders

## 2. Additional Resources

# Data Dictionary

- <https://www.ferc.gov/docs-filing/eqr.asp>

## Filing Reference and Help

» <a href="#">What is EQR?</a>	» <a href="#">Data Dictionary V3.4</a> PDF   <a href="#">Redline Version</a> PDF
» <a href="#">Frequently Asked Questions (FAQ)</a>	» <a href="#">Validations Rules</a> PDF   <a href="#">XLSX</a>
» <a href="#">EQR Web Interface and XML System Guide</a> PDF	» <a href="#">Allowable Entries for Balancing Authorities and Hubs</a> XLS (Fields 39-42, 57, 58)
» <a href="#">Release Notes</a> PDF	» <a href="#">Reference to XML Elements and Tags for EQR Fields</a> PDF
» <a href="#">Implementation Guidance of Executive Order 13579</a> PDF (for EQR filers) <a href="#">Entering Notes to Corrected EQR Filings</a>	» <a href="#">Electric Quarterly Report Filing Requirements Guide</a> PDF

# Frequently Asked Questions

- <https://www.ferc.gov/docs-filing/eqr.asp>

Filing Reference and Help	
» <a href="#">What is EQR?</a>	» <a href="#">Data Dictionary V3.4</a> <a href="#">PDF</a>   <a href="#">Redline Version</a> <a href="#">PDF</a>
» <a href="#">Frequently Asked Questions (FAQ)</a>	» <a href="#">Validations Rules</a> <a href="#">PDF</a>   <a href="#">XLSX</a>
» <a href="#">EQR Web Interface and XML System Guide</a> <a href="#">PDF</a>	» <a href="#">Allowable Entries for Balancing Authorities and Hubs</a> <a href="#">XLS</a> (Fields 39-42, 57, 58)
» <a href="#">Release Notes</a> <a href="#">PDF</a>	» <a href="#">Reference to XML Elements and Tags for EQR Fields</a> <a href="#">PDF</a>
» <a href="#">Implementation Guidance of Executive Order 13579</a> <a href="#">PDF</a> (for EQR filers) Entering Notes to Corrected EQR Filings	» <a href="#">Electric Quarterly Report Filing Requirements Guide</a> <a href="#">PDF</a>

## Electric Quarterly Reports (EQRs) for 3rd Quarter 2013 and Beyond

[Print this page](#)

These Frequently Asked Questions are being provided by FERC staff to assist filers in complying with the requirements set forth in Commission rules and orders for EQRs filed for the third quarter of 2013 and later. Questions and answers may be added or updated from time to time.

### Browse by Category

- [General EQR](#)
- [Company Registration](#)
- [Contract Data](#)
- [Contract Data / Transaction Data](#)
- [EQR Products](#)
- [EQR Products / Ancillary Services](#)
- [ID Data](#)
- [Non Public Utilities \(NPU\)](#)
- [OF & Filing](#)

### Browse by Topic

- [Affiliate Sales](#)
- [Ancillary Services](#)
- [Automatic Generation Control \(AGC\)](#)
- [Bookouts](#)
- [Boundary Sales / Mitigated Sales | Broker](#)
- [Capacity Reassignment](#)
- [Contract Data Name Change](#)
- [CSV file](#)
- [Error Warnings and](#)

# Requirements Guide

- <https://www.ferc.gov/docs-filing/eqr.asp>

## Filing Reference and Help

» [What is EQR?](#)

» [Data Dictionary V3.4](#) PDF | [Redline Version](#) PDF

» [Frequently Asked Questions \(FAQ\)](#)

» [Validations Rules](#) PDF | [XLSX](#)

» [EQR Web Interface and XML System Guide](#) PDF

» [Allowable Entries for Balancing Authorities and Hubs](#) XLS  
(Fields 39-42, 57, 58)

» [Release Notes](#) PDF

» [Reference to XML Elements and Tags for EQR Fields](#) PDF

» [Implementation Guidance of Executive Order 13579](#) PDF  
(for EQR filers) [Entering Notes to Corrected EQR Filings](#)

» [Electric Quarterly Report Filing Requirements Guide](#) PDF



# Balancing Authority Areas

- <https://www.ferc.gov/docs-filing/eqr.asp>

Filing Reference and Help	
» <a href="#">What is EQR?</a>	» <a href="#">Data Dictionary V3.4</a> PDF   <a href="#">Redline Version</a> PDF
» <a href="#">Frequently Asked Questions (FAQ)</a>	» <a href="#">Validations Rules</a> PDF   <a href="#">XLSX</a>
» <a href="#">EQR Web Interface and XML System Guide</a> PDF	» <a href="#">Allowable Entries for Balancing Authorities and Hubs</a> XLS (Fields 39-42, 57, 58)
» <a href="#">Release Notes</a> PDF	» <a href="#">Reference to XML Elements and Tags for EQR Fields</a> PDF
» <a href="#">Implementation Guidance of Executive Order 13579</a> PDF (for EQR filers) <a href="#">Entering Notes to Corrected EQR Filings</a>	» <a href="#">Electric Quarterly Report Filing Requirements Guide</a> PDF

# Some Additional Resources

- FERC Form 1
- EIA Form – 860
- RTO/ISO Data
- EPA Continuous Emission Monitoring System (CEMS) data

# Feedback

**What sources do you use to interpret EQR data?**

# Open Discussion

---

EQR User Group Meeting, Office of Enforcement  
June 5, 2018