Online Third Party Registration Walkthrough

April 4th, 2018
Agenda

- DRP versus Non-DRP Third Party Registration
- Getting started
- Third Party Registration on SCE.com
- DRP Partnership Creation
# DRP and Non-DRP Registration: Differences

<table>
<thead>
<tr>
<th>Feature</th>
<th>DRP Profile</th>
<th>Non DRP Profile (CCA, ESP, Other)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create Partnership</td>
<td>• Can Create Partnership with other DRP Profile</td>
<td>• Will not be able to create partnership</td>
</tr>
<tr>
<td>Receive Expanded Data</td>
<td>• Will receive Expanded set of data elements</td>
<td>• Will not receive expanded data elements, will continue receiving existing (GBC) data elements.</td>
</tr>
<tr>
<td>Click Through Authorization</td>
<td>• The number of clicks for authorization is reduced, improved usability</td>
<td>• No changes to the customer authorization process</td>
</tr>
<tr>
<td></td>
<td>• Customers start at the 3rd party site for authorization and 3rd party will have improved control on the authorizations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Technical changes to authorization process required</td>
<td></td>
</tr>
<tr>
<td>GBC (NON-DRP) Authorization from SCE.com website</td>
<td>• Will not be listed in the Third party list for the user to select if the user starts the authorization from sce.com</td>
<td>• Will continue being able to participate in GBC workflow</td>
</tr>
</tbody>
</table>
What you will need to get started:

• Access to a computer/laptop/smart device
• Unique User ID & password
  – E-mail address cannot be one that is previously registered with sce.com
• Organization’s Taxpayer Identification Number
• Review/Agreement of SCE’s Terms & Conditions and Tariff Rules
• Key Technical Contact for Connectivity Testing
Third Party Registration on SCE.com
Third Party Registration

- Third Parties must register on SCE.com first.
  - On SCE.com’s Home page, expand on the Menu drop-down
  - Expand on Partners & Vendors.
Third Party Registration (cont’d)

• Click Access Energy Usage Data.
Third Party Registration (cont’d)

• Click Get Started.

Easily access the energy data you need.

You can request access to our customers’ energy usage data through one of the following programs:

Green Button Connect for Third Parties

- Get secure, automated access to interval usage data with customer consent.
- The program leverages technology consistent with the standard adopted by the North American Energy Standards Board (NAESB) in support of the Green Button Initiative.

Are you a Demand Response Provider (DRP)?
After you register, you can then create a partnership with another DRP. This allows our customers to share data to both parties with only one authorization.

Need more info? Email your questions to csinfogov@sce.com

Get Started
Third Party Registration (cont’d)

Click Register as a Third Party.
Third Party Registration (cont’d)

Note: E-mail address cannot be one that is previously registered with sce.com
Third Party Registration

Terms & Conditions

You may use Southern California Edison Company’s (SCE) online My Account service system only if you are a customer of SCE, properly register a user name and password, and agree to these Terms and Conditions.

1. General. SCE’s online My Account service allows you to view your current SCE account data, historical payments, billing dates and amounts, historical energy usage data, as well as near real-time interval energy usage data through Energy Manager Basic (for eligible customers), via the Internet. By accepting below or otherwise using My Account, you represent that you are the customer of record for the SCE customer account or service account that you are enrolling in or that is enrolled in My Account, or duly authorized to act on behalf of, and with the express consent of, the customer of record; and that you agree to the Terms and Conditions of this agreement (“Agreement”).

My Account is subject to SCE’s filed tariffs and to such changes or modifications by the California Public Utilities Commission (CPUC) as it may from time to time direct in the exercise of its jurisdiction.

Cancel X

I have read and agree
Third Party Registration (cont’d)

Check Your Email! Your Registration is Pending

A verification email has been sent to:

Please click the link in that email to verify your email address and complete your registration.

Your Details
First Name
Last Name
Email
Account Number

Click Activate Link in Email

Thank you for registering for an SCE.com User ID and adding it to your existing Customer Account. Your registration is almost complete. Please click the link below to verify your email address and activate your User ID.

For your security, if your email address is not verified within 3 days, your User ID will expire and you’ll need to start the registration process again.

If you did not submit this request, please call us at 1-800-655-4555. Business customers, please call 1-800-690-7768.
Third Party Registration (cont’d)

Note:
DRPs are eligible to receive Rule 24 data
ESP, CCA, and Other are eligible to receive Green Button Connect data
Third Party Registration (cont’d)

Your Organization's Name and Tax ID

We will use this information to confirm the identity of your organization.

XYZ Inc.

Your Organization's Address

The California Public Utilities Commission requires that we collect this information. Also, we'll use this address for future analysis, or as a secondary way of communicating with you about your registration.

USA

44444 Any Street

Address 2

Rancho Cucamonga

California

91730
Third Party Registration (cont’d)

Note: The DRP’s Display Name should be unique and not used by another entity (e.g., another Third Party DRP or as the name of a Partnership).

Your Organization’s Display Name

This is the name our customers will see for your organization on SCE.com

XYZ Inc.

Registration URL

After a customer authorizes sharing data with your organization on SCE.com, they will be redirected to your organization’s website to this web address.

URL to your website’s registration page:

http://www.xyz.com

Next ➤
Third Party Registration (cont’d)
Third Party Registration (cont’d)

What data would you like to receive?

Please select at least one of the following types of data you would like to receive from our customers:

- Billing Information
- Meter Information
- Interval Usage Data
- Program Participation Information
- Customer Information
Third Party Registration (cont’d)

Please confirm the information below before submitting.

Your Organization Information
- Organization Type: Demand Response Provider (DRP)
- Organization Name: XYZ Inc.
- Federal Tax ID: 
- DSE Affiliate: Yes

Your Organization’s Display Name
- Display Name: XYZ Inc.
- Website URL: http://www.example.com

Key Contact Information
- Full Name: 
- Email Address: contact@example.com
- Phone Number: 555-123-4567
- Address: 123 Main Street, Anytown, USA
- Full Name (Contact 2): 
- Email Address (Contact 2): contact2@example.com
- Phone Number (Contact 2): 555-987-6543

Technical Contact Information
- Full Name: 
- Email Address: technical@example.com
- Phone Number: 555-432-1098

Customer Data You Require
- Billing Information
- Meter Information
- Interval Usage Data
- Program Participation Information
- Customer Information

I acknowledge that I have reviewed Tariff Rules

[Submit]
Welcome to your status page.
Your User ID is set up and you've successfully registered! All that’s left is to test the connection between your organization’s data systems and ours.

You're listed as: XYZ Inc.

Registration Status:
Connectivity Test Status: PENDING

Tariff Rules
You can view tariff rules in PDF format.

After completing registration online, a connectivity test, which tests the connection between your computer system and ours, must be performed. We will email your designated technical contact you provided that is familiar with your computer systems within your organization.
Third Party Registration (cont’d)

Registration with SCE is in progress

Southern California Edison <ibp3@scewebservices.com>

to me

To ensure that you receive future emails from SCE, add ibp3@scewebservices.com to your address book.

Dear [Name],

Thank you for starting the registration process as a third party in our Customer Data Access Services program. You have completed the first step. The next step in the process is to complete connectivity testing. This is a test to ensure that our system can communicate with your system.

Please provide the following information to dpsupportadmin@sce.com:

- SSL public certificate for mutual authentication.
- Notification API URL for notifying data availability at SCE.
- URL for taking the user to third party web page for scope confirmation.
- IP address (for troubleshooting purposes).

Once you provide this information, our IT department will reach out to you via email to begin connectivity testing. To find more information on these items please visit greenbuttondata.org.

Privacy Policy | Terms and Conditions | Contact Us
Third Party Registration (cont’d)

- After the connectivity test has passed, the Third Party Profile displays the status as Complete, along with the Client ID and RegAccess Token.
Creating a DRP Partnership
DRP Partnerships in Third Party Profile

Click Account Details
DRP Partnerships Creation (cont’d)
Note: Only DRPs that are in Active status are listed in the drop-down menu. DRPs whose status is In Progress are not displayed in the list.
Note: The name of the partnership must be unique.
DRP Partnerships Creation (cont’d)

Third Party Profile

Please confirm the information below before submitting.

Your Third Party Partnership Information

Selected Partner Display Name: GOLD_STAR
Selected Partner Legal Name: STAR
Partnership Display Name: TOPAZ
Primary DRP Registration URL: http://www.palms.com
Secondary DRP Registration URL: http://www.palms.com

I acknowledge that I have reviewed the Tariff Rules

Submit
DRP Partnerships Creation (cont’d)

Third Party Profile

You're listed as: TOPAZ_VS

Registration Status: COMPLETE

Client ID: 890d3f4/c871098b0d8f7
RegAccessToken: f6d1878f7f36e2a4c180

Tariff Rules
You can view tariff rules in PDF format.

Data Types:
Billing Information, Meter Information, Interval Usage Data, Program Participation Information, Customer Information

Third Party Partnerships
Create a New Partnership

You have partnerships with the following third parties:
TOPAZ
Active
<table>
<thead>
<tr>
<th>Partnership Display Name</th>
<th>Primary DRP</th>
<th>Secondary DRP</th>
<th>ClientID</th>
<th>Primary DRP Website URL</th>
<th>Secondary DRP Website URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOPAZ</td>
<td>TOPAZ</td>
<td>GOLD_STAR</td>
<td></td>
<td><a href="http://www.topaz.com">http://www.topaz.com</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOPAZ_VS</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Third Party Partnerships**

Create a New Partnership

You have partnerships with the following third parties.
DRP Partnerships Creation (cont’d)

- An email notification is sent to the key contact of the Primary DRP and the Secondary DRP confirming the creation of the Partnership.

--- Forwarded message ---
From: "SCE" <ibp3@scewebservices.com>
Date: Mar 8, 2018 12:15 PM
Subject: DRP-Partnership Created Successfully
To: <drp-pana@pana.com>
Cc: 

A new Demand Response Provider (DRP) Partnership has been created with your organization.

Please find the details of the Partnership below:

Partnership Display Name: TOPAZ

Creation Date: Mar 08, 2018

Primary DRP Name: TOPAZ_VS

Secondary DRP Name: GOLD_STAR

If you are the secondary DRP, please contact the primary DRP with any questions about the partnership.
Questions?