

# Community Solar

(Aggregated Net Metering)



03/29/2019

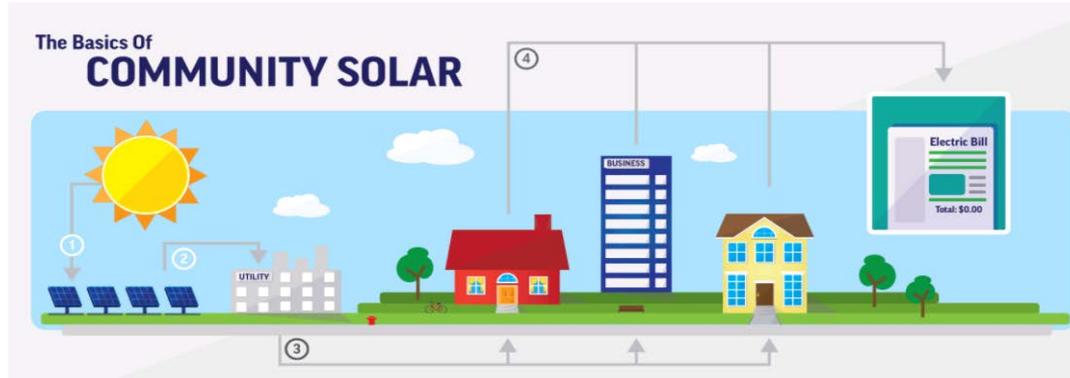


## No matter what you have heard it called, it all means the same thing.

Community Solar

Aggregated Net Metering

Virtual Net Metering



At Ameren Illinois we refer to energy from generators that are subscribed to by customers as Community Solar (Aggregated Net Metering).

This means multiple customers can now get the energy output from a generator that's located remotely from their home or business.

Community Solar (Aggregated Net Metering) is designed for customers who cannot or do not want to install their own generators. This allows them to offset their electric supply costs with renewably-generated power and energy even if they rent where they live, zoning laws do not allow the installation of generation at their home or business, or if their property is not well-situated to host generation.



## How does it work within Ameren Illinois?

If you're an electric customer of Ameren Illinois, regardless if you receive electric supply from a 3<sup>rd</sup> party supplier or from Ameren Illinois, you are eligible get energy output from qualifying generators located anywhere within our service territory.

Customers can “subscribe” to the energy output of a specific amount of a generator’s total capacity – that means that while someone else owns the generating equipment, the customer gets the rights to any electricity that is produced by their portion of the generator. The amount of electricity you receive is then used to reduce electric supply charges.



Please note that some generators may place restrictions on who can subscribe to their generators – for example, a city could construct a generator solely for the benefit of its residents.



## How do I find out more?

### Generator Owners and Developers

If you are a Generator Owner or developer, click [here](#) to learn more about the interconnection process and the portal developed exclusively for the owners and developers of community generation.

If you have general questions about Community Solar (Aggregated Net Metering), please see the Frequently Asked Questions (FAQs) on the following pages, especially the section on Generator Owner and Developer FAQs.



### Customers and Subscribers

If you're a customer who wants to use more renewable energy to offset your electric usage by receiving the energy output from a remotely-located generator, and you want to learn more about the Ameren Illinois Net Metering tariff, click [here](#).

If you have general questions about Community Solar (Aggregated Net Metering), please see the FAQs on the following pages.



## Customer and Subscriber FAQs

**Q. I buy my electric supply from a Retail Electric Supplier (RES). Can I still participate in Community Solar (Aggregated Net Metering)?**

A. Yes! This service is available to any electric customer within the Ameren Illinois service territory, regardless of the customer's choice of electric supply.

**Q. I buy electricity using an hourly-priced rate – can I still participate in Community Solar (Aggregated Net Metering)?**

A. Yes! Ameren will match the hourly energy output of the generator with your hourly usage so you can receive Community Solar (Aggregated Net Metering) without changing your choice of electric supply service.

**Q. What will I be charged to receive electricity from the generator?**

A. Ameren does not charge for providing the Community Solar (Aggregated Net Metering) service to its customers. You will continue to pay your electric delivery and supply service charges, but your billed electric supply usage and charges will be reduced by using electric energy output of your share of the generator during the billing period.

**Q. What if my portion of the generator produces more than what I use during a month?**

A. If you are a residential customer served under delivery service rate DS-1 or a non-residential customer served under delivery service rate DS-2, and your portion of the generator's energy output exceeds your usage during a billing period, Ameren Illinois will roll over the excess generation (for fixed-rate price customers) or the monetary credits (for hourly-priced customers) to future months' electric supply service bills. The roll over process will continue until your annual review date where the netting process will start over.

For customers in all other delivery service rates, no roll over or carry forward of excess generation is available.



## Customer and Subscriber FAQs

**Q. What if move? Do I lose my subscription to the energy supplied by the generator?**

A. Not necessarily – if you move to another location where Ameren Illinois provides electric service, your subscription may stay with you at the new location. However, some Generator Owners may have location requirements for their facility, so your new location may not be eligible. If this happens and Ameren Illinois is notified by the Generator Owner that you are no longer a subscriber to their generator, we are required to stop applying that subscription to your energy bill at your new location. Contact your Generator Owner for more details.

**Q. Will Ameren Illinois charge me to move my subscription to my new location?**

A. No. Ameren Illinois provides this service free of charge.

**Q. Can I sell or transfer my subscription to another customer? Or can I give it to a family member?**

A. Subscriptions may be transferred to another Ameren Illinois customer. The Generator Owner manages those types of transactions. Some Generator Owners may have location requirements, or other conditions, as to who can receive the energy output from their generators. Contact your Generator Owner for more details.

**Q. Will Ameren Illinois charge me if I transfer my subscription?**

A. No. Ameren Illinois provides this service free of charge.

**Q. How soon can I start?**

A. The technical / system programming to support Community Solar (Aggregated Net Metering) is currently under development. We are projecting to complete that work sometime in the second half of 2018.



## Customer and Subscriber FAQs

### Q. How do I enroll?

- A. Enrollment in Community Solar (Aggregated Net Metering) is through the Generator Owners or developers. You decide how much generation capacity and the generator to subscribe to. Once you've reached an agreement with a Generator Owner/developer, you'll need to give them permission to add the net metering service to your account, and give them permission to receive a report from Ameren Illinois. This report shows the amount of generation that you received and the total dollar value of the amount deducted from your bill.

### Q. How much generation capacity will I need?

- A. The Generator Owner/developer can help you determine the approximate annual generation capacity and you need to support your usage. Generation capacity is measured in kilowatts (KW) and usage is measured in kilowatt-hours (kWh).

### Q. Will I need a special meter?

- A. No, the meter you have in place will support net metering. However for other reasons, your meter may need to be changed out periodically, but switching to Community Solar (Aggregated Net Metering) is not one of those reasons.

### Q. How many subscriptions can I have? Is there any limit on the amount of generation that I can subscribe to?

- A. Ameren Illinois does not place limits on the amount of generation or the number of generators that you can subscribe to. However, state law limits subscriptions from any one entity to no more than 40% of the total capacity of any generator.



# Customer and Subscriber FAQs

Electric Service Residential Billing Detail - Rate Zone II		03/21/2018 - 04/07/2018 (17 days)				
<b>Electric Meter Read for 03/21/2018 - 04/07/2018 (17 days)</b>						
READ TYPE	METER NUMBER	CURRENT METER READ	PREVIOUS METER READ	READ DIFFERENCE	MULTIPLIER	USAGE
Total kWh	1234567890	1297.0000 Actual	0.0000 Actual	1297.0000	1.0000	1297.0000
kWh Out	1234567890	461.0000 Actual	0.0000 Actual	461.0000	1.0000	461.0000
<b>Usage Summary</b>						
Total kWh		1297.0000	Non-Summer kWh			1297.0000
On-Site Excess Gen kWh		461.0000	Off-Site Gen kWh			-84.0000
Delivery Net Total kWh		836.0000	Del Prior Carryovr Gen			0.0000
Delivery Net Billable kWh		836.0000	Delivery Carryovr Gen kWh			0.0000
Del Net Non-Summer kWh		836.0000	Supply Net Total kWh			752.0000
Supply Prior Carryovr Gen		0.0000	Supply Net Billable kWh			752.0000
Supply Carryover Gen kWh		0.0000	Supply Net NonSummer kWh			752.0000
Net Metering-Method A/C-Non-TOU						
<b>Electric Delivery</b>						
	CHARGE DESCRIPTION	USAGE UNIT	RATE	CHARGE		
Ameren Illinois	Customer Charge			\$4.50		
	Meter Charge			\$2.92		
DS-1 Residential Delivery Service	Distribution Delivery Charge Non-Summer	453.00 kWh	@ \$ 0.02681000	\$12.14		
	Distribution Delivery Charge Non-Summer	383.00 kWh	@ \$ 0.01425000	\$5.46		
			<b>Electric Delivery</b>	<b>\$25.02</b>		
<b>Electric Supply</b>						
Ameren Illinois	Purchased Elec Non-Summer 0-800 kWh	453.00 kWh	@ \$ 0.05140000	\$23.28		
BGS-1 Basic Generation Service	Purchased Elec Non-Summer > 800 kWh	299.00 kWh	@ \$ 0.03498000	\$10.46		
	Purchased Electricity Adjustment	752.00 kWh	@ \$-0.00281234	-\$2.11		
	Supply Cost Adjustment	752.00 kWh	@ \$ 0.00109000	\$0.82		
	Transmission Service Charge	836.00 kWh	@ \$ 0.00913000	\$7.63		
			<b>Electric Supply</b>	<b>\$40.08</b>		
<b>Taxes and Other Fees</b>						
	Clean Energy Assistance Charge	836.00 kWh	@ \$ 0.00178000	\$1.49		
	Renewable Energy Adjustment	836.00 kWh	@ \$ 0.00196000	\$1.64		
	EDT Cost Recovery	836.00 kWh	@ \$ 0.00117020	\$0.98		
	Energy Efficiency Programs Charge	836.00 kWh	@ \$ 0.00052000	\$0.43		
	Municipal Tax			\$2.63		
	Illinois State Electricity Excise Tax			\$2.76		
			<b>Total Tax Related Fees</b>	<b>\$9.93</b>		

Q. So how does Community Solar (Aggregated Net Metering) work?

A. When you subscribe to the energy output from a generator, all of the energy output from your portion of that generator is applied to your electric energy usage for that billing period.

*Community Solar (Aggregated Net Metering) will be shown here on your monthly bill.*

Generator Owners may charge customers to subscribe to the energy output from their facilities. Those fees and any other terms and conditions, including any charges and rebates, are based on the agreement between the customer and Generator Owners, not Ameren Illinois.

## Generator Owner and Developer FAQs

**Q. I know that my generator has to be in the Ameren Illinois service territory to provide Community Solar (Aggregated Net Metering) services to Ameren Illinois customers – how do I find out where your territory is located?**

A. Use this [link](#) to see territory maps. (Other utilities and cooperatives are not identified in Ameren Illinois territory maps)

**Q. What is the process for interconnecting a generator in Ameren Illinois' service territory?**

A. Click [here](#) for details regarding interconnection of a generator.

**Q. Does Ameren Illinois help recruit subscribers?**

A. No, any communications, transactions, marketing and other activities involving subscriptions is the responsibility of the Generator Owner.

**Q. How can my customers start receiving the benefits of their subscription?**

A. Ameren Illinois is developing a web-based portal that will enable you to enter your customers' subscriptions. You will first need your customer's permission to switch them to the Net Metering service and allow Ameren Illinois to provide you with information on the kWh that they receive from your generator, and their savings. You will need to enter the following customer information:

- Account number
- Meter number(s)
- Amount of subscription in kilowatts (KW)

We will take it from there!



## Generator Owner and Developer FAQs

**Q. How do I get access to the portal?**

A. Once Ameren Illinois approves your generation facility for operation, you'll receive an e-mail from our Ameren Illinois interconnection team with a link to the portal and a temporary password. Follow the link, enter the password and follow the instructions.

**Q. I'm using a smart inverter, as identified by the specifications on your website. How do I get my rebate?**

A. Ameren Illinois is filing for permission to provide rebates for generators using smart inverters. When that permission is granted, we'll notify all Generator Owners of the availability of the rebate, information on who qualifies and how to apply.

**Q. Do I have to give the rebate to the subscriber?**

A. No, the ultimate use of the rebate is between you and your subscribers. You may be required to inform potential subscribers about the availability of rebates resulting from their subscriptions.

**Q. My generator is not fully subscribed – where can I sell the energy output that is in excess of what is subscribed?**

A. As part of the completion of your generator interconnection process, Ameren Illinois will enroll your generator account onto Rider QF – Qualifying Facilities so that any unsubscribed generation can be sold at market prices. You'll need to indicate whether the sales will be compensated on a fixed or hourly basis.



The screenshot shows the Ameren Illinois website homepage. At the top left is the Ameren logo and navigation links for Residential, Business, and Our Company. A search bar is located at the top right. Below the search bar are icons for Outage, Support, and Account. A login form is positioned on the right side of the page, containing fields for UserID, Password, and Remember Me, along with Log In, Pay As Guest, and Register New Account buttons. A blue navigation bar below the header contains icons and text for Pay Bill, Outage Center, Start/Stop Service, and Get Alerts. The main content area features three columns: Energy Efficiency (with a smart thermostat image), Supply Choice (with a person at a computer), and Renewables (with a wind farm image). Each column includes a brief description and a Learn More button.



Ameren  
 888.827.7464 815.433.3400 618.687.0107

Renewables Resource Center

Renewables Community Buyer Distributed Generation Net Metering Qualifying Facilities

## Know Your Options

With new and emerging technologies, more people are searching for ways to utilize renewable resources to power their homes or businesses, help the environment, and even save money. Ameren Illinois wants to help you understand the options available to you, and how those options may affect your service.

### Developers

Applications, information, and portals for Renewable Energy Developers

Learn More >

Are you interested in generating and potentially selling your own electricity?

**Step 1: Financial Interconnection**  
 Learn about interconnection and Distributed Generation.

**Step 2: Compensation Options**  
 Once interconnection is complete, consider Net Metering to becoming a Qualifying Facility.

Are you unable to or prefer not to install renewable generation on your property?  
 You may be interested in Community Buyer.

	Net Metering	Qualifying Facility	Community Buyer	Retail Electric Supplier	Standard Supply Default Option
<b>Description</b>	Apply and/or form a Qualifying Facility, energy source to offset the usage of your energy on.	Receive compensation on a Qualifying Facility's output based on utility-set-increase with market price.	Subscribe to a plan subject to a competitive offer on rates that offset the usage of your energy on.	Source your energy from a third-party Supplier.	Default source of supply subject to supplier choice.
<b>Energy Source</b>	On-site Generation	On-site Generation	Subscription to a plan subject to a competitive offer.	Source selection of third-party Supplier.	On-site and third-party.
<b>Cost to Participate</b>	No cost to participant.	No cost to participant.	Subscription fee due to third-party Supplier per individual contract terms.	Subscription fee due to third-party Supplier per individual contract terms.	No additional cost.
<b>Applicable On-site Installation</b>	Yes	Yes	Yes	Yes	Yes
<b>APPLICABLE TO: Generate and use your own energy, including energy produced on-site.</b>	Yes	Yes	Yes	Yes	Yes
<b>APPLICABLE TO: Sell the energy you generate.</b>	Yes	Yes	Yes	Yes	Yes



## Information for Developers of Renewable Energy

Ameren Illinois has created a one-stop shop for Renewable Energy Developers to obtain all of the information they need to begin and complete a project. From what you need to develop an individual residential project, to Community Solar, and all the way up to a large industrial project.



### [PowerClerk Portal >](#)

This is the PowerClerk portal, the online application system for Ameren Illinois Distributed Energy Resources. New applications for Distributed Energy Resources can be created and submitted through PowerClerk.



### [Renewables Portal >](#)

Portal for owners of renewable generation.

## Program Applications

### Interconnection & Distributed Generation

#### Pre-Applications

[Part 466 Pre-Application Form](#)

[Part 467 Pre-Application Form](#)

#### Applications

Distributed Generation 25 kVa and less: [Distributed Generation Level 1 Application](#)

Distributed Generation greater than kVa to 10,000 kVa: [Distributed Generation Level 2, 3, 4](#)

#### Application

Distributed Generation of greater than 10,000 kVa: [Distributed Generation >10 MVA Application](#)

#### Net Metering

[Application](#)

#### Qualifying Facility

[Application](#)

All completed applications should be mailed to:

Ameren Illinois Net Metering Coordinator  
607 East Adams, MC Springfield, 10th Floor  
Springfield, IL 62701

# Renewables Portal



## Renewables Portal

### Log In

Email Address: \*

Password: \*  [Forgot your password?](#)

By using the Website, you signify your assent to these terms and conditions. If you do not agree with any part of the following terms and conditions, you must not use the Website. **All content is subject to Ameren Review and only Generation Owners can access this site, Subscribers to Renewables should not have access.**

[Legal & Privacy Statements](#)



# Generation Owner

(external admin view)

Navigation Box which will appear on top of every page in the portal.

- Edit User Profile by clicking on name
- Home page is the Owner Dashboard
- User will show you a list of your portal users
- Generation Owner is Home Page
- Generation Units will show a list of your units
- Subscribers will show a list of your Subscribers
- Reports will show you available reports
- Tools are not available to Generation Owners

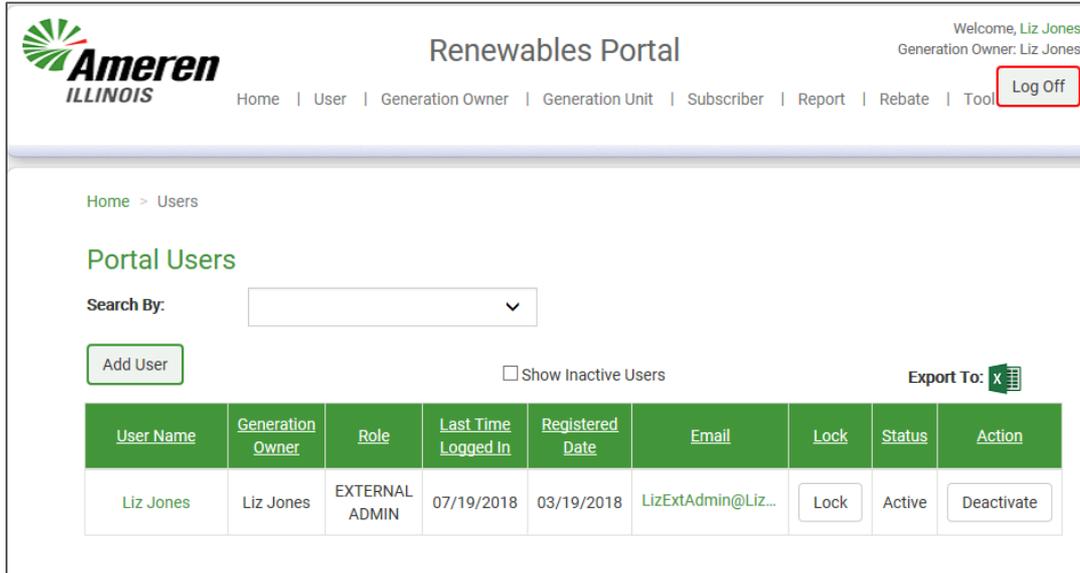
The screenshot shows the 'Renewables Portal' for a Generation Owner. At the top, there is a navigation bar with the Ameren Illinois logo, a welcome message for 'Liz Jones', and a 'Log Off' button. The main content area is titled 'Owner Dashboard' and includes an 'Edit Owner Profile' button. Below this, user information is displayed in two columns: Owner ID (20370), Name (Liz Jones), and Email (LizExtAdmin@LizJones.com) on the left; and Contact Person (Liz Jones), Phone (123-456-7890), and Address (123 Any st, Any City, IL 62521, USA) on the right. A search section for subscribers includes a dropdown menu, a search button, and a checkbox for 'Show Inactive Unit'. An 'Export To:' button with a spreadsheet icon is also present. At the bottom, a table lists subscribers with columns for Unit ID, Nick Name, Number Of Subscribers, Bill Account Number, Capacity, Subscribed Allocation, Type, Fuel Source, and Status.

Unit ID	Nick Name	Number Of Subscribers	Bill Account Number	Capacity	Subscribed Allocation	Type	Fuel Source	Status
2126884	Insanity 2	21	2124011003	2000	2000.000	CRGP	Solar	Active
1133147	Mccormick Grain	2	1193010000	2000	24.000	CRGP	Solar	Active

- Edit your Owner Profile
- Click on Email address to open an email
- Search By a Subscriber
- Checkbox to display Inactive Units
- Export Unit Table to Excel
- Generation Unit Table provides Unit Details
- Click on Unit Nick Name takes you to the Generation Unit Subscription Detail Page



# Portal Users



Home | User | Generation Owner | Generation Unit | Subscriber | Report | Rebate | Tool **Log Off**

Welcome, Liz Jones  
Generation Owner: Liz Jones

Home > Users

## Portal Users

Search By:

Show Inactive Users **Export To:** 

User Name	Generation Owner	Role	Last Time Logged In	Registered Date	Email	Lock	Status	Action
Liz Jones	Liz Jones	EXTERNAL ADMIN	07/19/2018	03/19/2018	LizExtAdmin@Liz...	<input type="button" value="Lock"/>	Active	<input type="button" value="Deactivate"/>

External Admins will be added by Ameren.

- Search for a User
- Add External View Only User
- Export table to Excel
- Lock/Unlock User access
- Deactivate User
- Click the User name, you are then directed to Edit User

# Add User

The screenshot shows the 'Add User' form in the Ameren Illinois Renewables Portal. The header includes the Ameren logo, the title 'Renewables Portal', and a 'Log Off' button. The user is identified as Liz Jones, the Generation Owner. The breadcrumb trail is 'Home > Users > Add User'. The form fields are: First Name, Last Name, Email (with a red error icon), Confirm Email, Region (pre-filled with ILLINOIS), Generation Owner (pre-filled with Liz Jones), and Role (a dropdown menu with 'Select' and a downward arrow). At the bottom are three buttons: 'Save', 'Clear', and 'Exit'.

Saving a new user will generate the email for first time log in with a temporary password

- Enter user's first name
- Enter user's last name
- Enter email address for user
- Confirm email address for user
- Select a role, only option available is External View Only
- Save
- Exit
- Clear will clear the above form allowing you to enter another user



# Portal Users

Home > Users

## Portal Users

Search By:

Show Inactive Users

User Name	Generation Owner	Role	Last Time Logged In	Registered Date	Email	Lock	Status	Action
Fred Flintstone	Fred Flintstone	EXTERNAL ADMIN	06/14/2018	03/19/2018	FredExtAdmin@F...	<input type="button" value="Lock"/>	Active	<input type="button" value="Deactivate"/>
Liz Trainer	Fred Flintstone	EXTERNAL ADMIN	07/19/2018	04/03/2018	Liztrainadmin@Li...	<input type="button" value="Lock"/>	Active	<input type="button" value="Deactivate"/>
Liz View Only	Fred Flintstone	EXTERNAL VIEW ONLY	06/27/2018	03/19/2018	LizExternalView...	<input type="button" value="Lock"/>	Active	<input type="button" value="Deactivate"/>

- Search for a User
- Add External View Only User
- Export table to Excel
- Lock/Unlock User access
- Deactivate User
- Click the User name will take you to Edit User



# Edit User

**Ameren ILLINOIS** Renewables Portal

Welcome, Liz Trainer  
Generation Owner: Fred Flintstone

Home | User | Generation Owner | Generation Unit | Subscriber | Report | Rebate | Tool | **Log Off**

Home > Users > Edit User

## Edit User

**Reset User Password**

**First Name: \***

**Last Name: \***

**Email: \*** LizExternalView@madeup.com

**Region: \*** ILLINOIS

**Generation Owner: \*** Fred Flintstone

**Role: \***

After selecting “Reset User Password”, an email is sent to the selected user with a Temporary password. (this password is only valid for 30 minutes)

- Reset user password
- Edit first name
- Edit last name
- Select a role, only option available is External View Only
- Save
- Exit

# Registering Subscribers



# Generation Unit

Home > Generation Units

## Generation Units

Search By:

Show Inactive Units Export To:

Owner Name	Unit ID	Nick Name	Number Of Subscribers	Bill Account Number	Nameplate Capacity kW	Total Subscribed kW	Type	Fuel Source	Status	Power Clerk Number
Fred Flintstone	1116356	Wilma	1	1110101004	2000	25.000	CRGP	Solar	Active	
Fred Flintstone	1119437	Cultra Nurseries LLC	3	1191038002	1000	65.000	CRGP	Solar	Active	444444
Fred Flintstone	1504852	Barney	6	1501130009	2000	79.000	CRGP	Solar	Active	
Fred Flintstone	2821155	100 Cultra	9	2847008004	2000	74.000	CRGP	Solar	Active	

The Generation Units page provides a list of all Generation Owner Units.

The Generation Units are added by Ameren Illinois Distributed Energy Resources based on the interconnection applications and after the installation is approved for operation.

- Search for a Generation Unit
- Check box to see inactive Units
- Export the table to Excel
- Generation Unit table shows you Unit details
- Click on a Unit Nick Name takes you to the Generation Unit Subscription Detail Page



# Generation Unit Subscription Detail

The screenshot displays the 'Renewables Portal' interface. At the top left is the Ameren ILLINOIS logo. The page title is 'Renewables Portal'. On the top right, it says 'Welcome, Liz Trainer' and 'Generation Owner: Fred Flintstone', with a 'Log Off' button. A navigation bar includes links for Home, User, Generation Owner, Generation Unit, Subscriber, Report, Rebate, and Tools. The breadcrumb trail is 'Home > Generation Units > Generation Unit Subscription Detail'. The main heading is 'Generation Unit Subscription Detail'. Below this, there is a 'Generation Unit' dropdown menu set to 'Id:1116356 Wilma'. Two buttons are present: 'Edit Unit Profile' and 'Manage Rebate'. A summary section lists details for the unit: Owner: Fred Flintstone, Unit ID: 1116356, Nick Name: Wilma, Capacity: 2000.000, Rebate Capacity: 500.000, Number of Subscribers: 1, Total Allocation: 25.000, Type: CRGP, Delivery Service Rate: DS2, and Rider: (blank). Below the summary are buttons for 'Add Subscriber' and 'Drop Subscriber(s)', a checkbox for 'Show Inactive Subscribers', and an 'Export To:' button with a spreadsheet icon. A table with 8 columns and 1 row of data is shown below. The columns are: Subscriber Bill Account Number, Subscriber Name, Meter Number, Subscribed KW, Active Date, Termination Date, Annual Period, and Generation Owner. The row contains a checkbox, a blank field, 'CITY OF', a blank field, '25.000', '03/27/2018', a blank field, and 'Fred Flintstone'.

Home > Generation Units > Generation Unit Subscription Detail

## Generation Unit Subscription Detail

Generation Unit:

[Edit Unit Profile](#) [Manage Rebate](#)

**Owner:** Fred Flintstone  
**Unit ID:** 1116356  
**Nick Name:** Wilma  
**Capacity:** 2000.000  
**Rebate Capacity:** 500.000

**Number of Subscribers:** 1  
**Total Allocation:** 25.000  
**Type:** CRGP  
**Delivery Service Rate:** DS2  
**Rider:**

[Add Subscriber](#) [Drop Subscriber\(s\)](#)  Show Inactive Subscribers [Export To:](#)

<a href="#">Subscriber Bill Account Number</a>	<a href="#">Subscriber Name</a>	<a href="#">Meter Number</a>	<a href="#">Subscribed KW</a>	<a href="#">Active Date</a>	<a href="#">Termination Date</a>	<a href="#">Annual Period</a>	<a href="#">Generation Owner</a>
<input type="checkbox"/>		CITY OF	25.000	03/27/2018			Fred Flintstone

- Drop down allows you to select another Generation Unit
- Edit Unit Profile
- Add Subscribers
- Drop a Subscriber after a subscriber is selected from the table
- Table shows Subscriber details

# Edit Generation Unit

**Ameren ILLINOIS** Renewables Portal

Welcome, Liz Trainer  
Generation Owner: Fred Flintstone  
[Log Off](#)

Home | User | Generation Owner | Generation Unit | Subscriber | Report | Rebate | Tool

Home > Generation Units > Edit Generation Unit

## Edit Generation Unit

Type: \*  CRGP  LICS  POSG

Generation Owner Name: \* Fred Flintstone

Bill Account Number: \* 1110101004

Capacity: \* 2000.000 kW

Nick Name: \* Wilma

Generation Fuel Source: \* Solar

PowerClerk Number

Capacity For Rebate 500.000 kW

[Save](#) [Exit](#)

The only field External Admins can modify is the Nick Name. All other fields Ameren Illinois can modify.

Inappropriate Nicknames will be changed by Ameren and an email will be sent to the Generation Owner to advise of a change.

- Edit Nick Name for the Generation Unit
- Save
- Exit



# Subscribers

Renewables Portal

Welcome, Liz Trainer  
Generation Owner: Fred Flintstone

Home | User | Generation Owner | Generation Unit | Subscriber | Report | Rebate | Tools | **Log Off**

Home > Subscribers

## Subscribers

Search By:

Show Inactive Subscribers Export To:

Subscriber Bill Account Number	Subscriber Name	Meter Number	Generation Owner	Generation Unit Nick Name	Subscribed KW	Active Date	Termination Date	Annual Period	Status
<input type="checkbox"/>	G		Fred Flintstone	Barney	3.000	05/31/2018		April	Active

Subscribers are added to the Renewables Portal by External Admins associated to the Generation Owner

- Search for a Subscriber
- Add a Subscriber
- Drop a Subscriber after selecting a subscriber from the table
- Check box to see inactive Subscribers
- Export the table to Excel
- Subscriber table shows you Subscriber details
- Click on a Subscribers Name takes you to the Edit Subscriber Page

# Add Subscriber

The screenshot shows the 'Add Subscriber' form in the Ameren Illinois Renewables Portal. The page header includes the Ameren logo, the title 'Renewables Portal', and a user welcome message: 'Welcome, Liz Trainer, Generation Owner: Fred Flintstone'. A 'Log Off' button is highlighted in the top right. The breadcrumb trail is 'Home > Subscribers > Add Subscriber'. The form fields are: 'Bill Account Number' (text input), 'Meter Number' (text input), 'Generation Unit' (dropdown menu), 'Subscriber Name' (text input), 'Annual Period' (dropdown menu), 'Subscribed kW' (text input with a 'kW' unit selector), and 'Effective Date' (calendar input). Below these is a 'Rebate' section with radio buttons for 'Owner' and 'Subscriber'. Two checkboxes are present: one for authorization to provide credit rate and kWh data, and another for permission to add the subscriber to the generation account. An 'Important' note at the bottom states that adding a subscriber does not grant portal access. At the bottom of the form are three buttons: 'Save', 'Clear', and 'Exit'.

- Enter Subscriber's Ameren bill account number
- Enter Subscriber's electric meter number
- Select a Generation Unit
- Subscriber's name will auto populate by Ameren
- On a DS-1 and DS-2 you will need to select the annual period of April or October, this field will populate if the subscriber is already on net metering
- Enter Subscribers allocated kW
- Enter the Effective date Ameren should start allocation
- Check the boxes confirm the customer has given you permission to enroll them in Aggregated Net Metering and provided authorization to receive customer specific data
- Save
- Clear will clear form to allow entry of another subscriber
- Exit



# Edit Subscriber

**Ameren ILLINOIS** Renewables Portal

Welcome, Liz Trainer  
Generation Owner: Fred Flintstone

Home | User | Generation Owner | Generation Unit | Subscriber | Report | Rebate | Tools **Log Off**

Home > Subscribers > Edit Subscriber

## Edit Subscriber

**Subscriber Name: \***

**Generation Unit: \*** Barney

**Bill Account Number: \***

**Meter Number: \***

**Annual Period: \*** April

**Subscribed kW: \*** 3,000 kW

**Rebate** Rebate Capacity Unavailable

I have received authorization from this Subscriber for Ameren Illinois to provide me with their bill credit rate, total kWh and total monetary credit value that is applied to their monthly bill for this generation unit. I understand that for certain 3rd party supplied customers, Ameren Illinois may be unable to provide me with the bill credit rate and the total monetary credit value.

**Save** **Exit**

- Generation Owners/External Admins can edit the annual period provided there is only one supplier of clean energy
- Edit Subscribed kW
- Save
- Exit

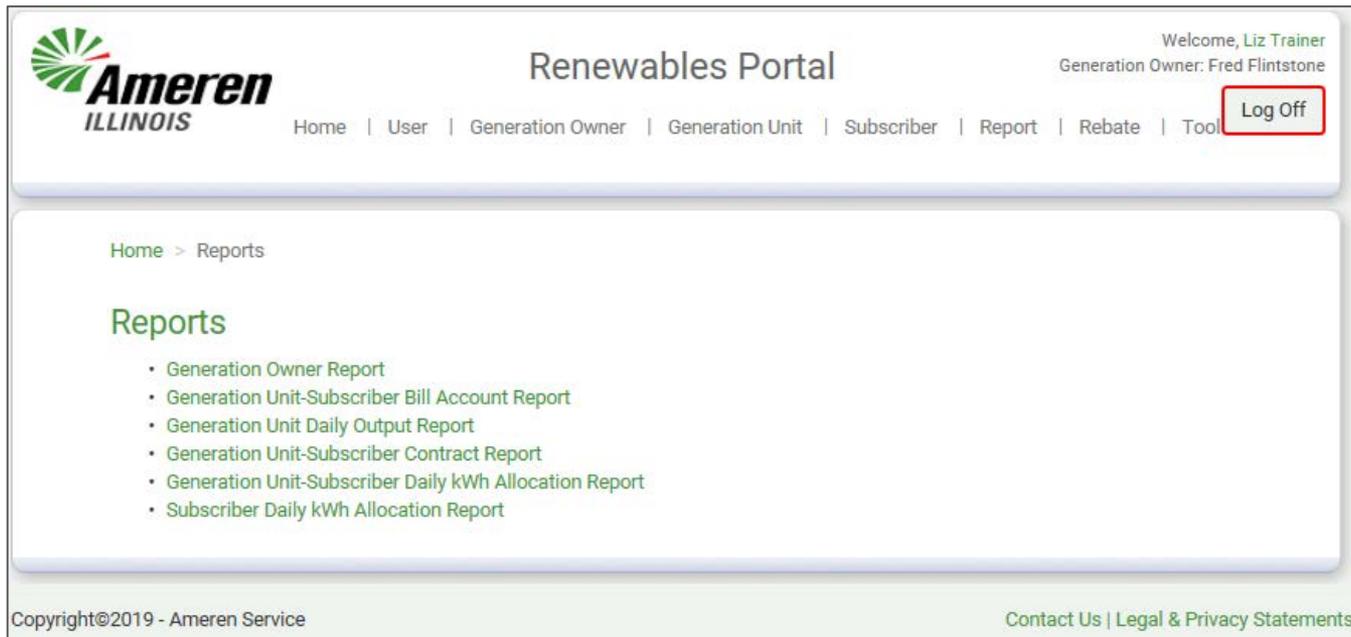
Ameren is able to edit Annual Period if there is more than one supplier of clean energy



# Reports



# Reports



The screenshot shows the 'Renewables Portal' for Ameren Illinois. The header includes the Ameren logo, the title 'Renewables Portal', and a user greeting 'Welcome, Liz Trainer' with 'Generation Owner: Fred Flintstone'. A navigation menu contains links for Home, User, Generation Owner, Generation Unit, Subscriber, Report, Rebate, and Tools. A 'Log Off' button is highlighted with a red box. The main content area shows a breadcrumb 'Home > Reports' and a list of report types under the heading 'Reports':

- Generation Owner Report
- Generation Unit-Subscriber Bill Account Report
- Generation Unit Daily Output Report
- Generation Unit-Subscriber Contract Report
- Generation Unit-Subscriber Daily kWh Allocation Report
- Subscriber Daily kWh Allocation Report

The footer contains 'Copyright©2019 - Ameren Service' on the left and 'Contact Us | Legal & Privacy Statements' on the right.

# Generation Owner Report

The screenshot shows the Ameren Illinois Renewables Portal. At the top left is the Ameren Illinois logo. The page title is "Renewables Portal". On the top right, it says "Welcome, Liz Trainer" and "Generation Owner: Fred Flintstone". A "Log Off" button is highlighted with a red box. Below the navigation bar, there is a breadcrumb trail: "Home > Reports > Generation Owner Report". The main heading is "Generation Owner Report". There is a "Date:\*" field with a calendar icon, currently showing "07/02/2018", and a "Search" button. An "Export To:" button with a Microsoft Excel icon is also present. Below the search area, the selected date is "Date: 7/2/2018" and the "Generation Owner Name:" is "Fred Flintstone". A table displays the following data:

Generation Id	Nick Name	Bill Account Number	Capacity kW	Subscribed KW	Number Of Subscribers	Fuel Source	Generation Type	Status
12385	100 Cultra		2000.000	74.000	6	Solar	CRGP	Active
12385	Barney		2000.000	79.000	6	Solar	CRGP	Active
12385	Cultra Nurseries LLC		1000.000	65.000	3	Solar	CRGP	Active
12385	Wilma		2000.000	25.000	1	Solar	CRGP	Active

- Generation Owner will default for external users
- Select a date for the data
- Search
- Generation Unit details will display

# Generation Owner Report

Before formatting

Generation Id	Nick Name	Bill Account Number	Capacity k	Subscribe Number	Fuel Source	Generation Status
12385	100 Cultra	2847008004	2000	114	7 Solar	CRGP Active
12385	Cultra Nurseries LLC	1191038002	1000	15	1 Solar	CRGP Active
12385	Wilma	1110101004	2000	25	1 Solar	CRGP Active

After formatting

Generation Id	Nick Name	Bill Account Number	Capacity k	Subscribe Number	Fuel Source	Generation Status
12385	100 Cultra	2847008004	2000	114	7 Solar	CRGP Active
12385	Cultra Nurseries LLC	1191038002	1000	15	1 Solar	CRGP Active
12385	Wilma	1110101004	2000	25	1 Solar	CRGP Active

# Generation Unit-Subscriber Bill Account Report

The screenshot shows the Ameren Renewables Portal interface. At the top left is the Ameren ILLINOIS logo. The page title is "Renewables Portal". In the top right, it says "Welcome, Liz Trainer" and "Generation Owner: Fred Flintstone". A "Log Off" button is highlighted with a red box. Below the navigation bar, there is a breadcrumb trail: "Home > Reports > Generation Unit Subscriber Bill Account Report". The main heading is "Generation Unit Subscriber Bill Account Report".

Search filters include:

- Subscriber Bill Account Number: (empty dropdown)
- Generation Owner Name: Fred Flintstone Id:12385 (dropdown)
- Meter Number: 16366228 (dropdown)
- Min Reading From Billing Month: 04/12/2018 (dropdown)
- Max Reading To Billing Month: 06/12/2018 (dropdown)

A "Search" button is present. Below the search filters, it says "Export To: [icon]".

Summary information:

- Generation Owner Name: Fred Flintstone
- Min Reading To Billing Date: 4/12/2018
- Max Reading To Billing Date: 6/12/2018

Bill Account	Subscriber Name	Meter Number	Generation Owner	Unit Nickname	Date Reading From	Date Reading To	kWh to Subscriber	Bill Savings Rate	Monetary Savings
			Fred Flintstone	Barney	05/11/2018	06/12/2018	5.881	\$0.00000000	

- All Units and Subscribers will display
- You can narrow the search to an individual subscriber
- Select Min and Max Reading To Date (max 365 days)
- Search
- Subscribers monthly billed details will display



# Generation Unit-Subscriber Bill Account Report

Before formatting

1	A	B	C	D	E	F	G	H	I	J	K
1	Generation Unit Subscriber Bill Account Report										
2											
3	Ameren										
4	Community Solar Portal										
5	Generation Owner Name: Fred Flintstone										
6	Min Reading To Billing Date: 2/25/2018										
7	Max Reading To Billing Date: 3/24/2018										
8	Export Date: 4/11/2018 12:20:14 PM										
9											
10	Bill Account	Subscriber Name	Meter Number	Unit Nickname	Date Reading From	Date Reading To	kWh to Subscriber	Bill Savings Rate	Monetary Savings		
11	189008006	JEFF LANCASTER	13758776	100 Cultra	02/25/2018	03/24/2018	3.1	\$0.00			

After formatting

1	A	B	C	D	E	F	G	H	I	
1	Generation Unit Subscriber Bill Account Report									
2										
3	Ameren									
4	Community Solar Portal									
5	Generation Owner Name: Fred Flintstone									
6	Min Reading To Billing Date: 2/25/2018									
7	Max Reading To Billing Date: 3/24/2018									
8	Export Date: 4/11/2018 12:20:14 PM									
9										
10	Bill Account	Subscriber Name	Meter Number	Unit Nickname	Date Reading From	Date Reading To	kWh to Subscriber	Bill Savings Rate	Monetary Savings	
11	189008006	JEFF LANCASTER	13758776	100 Cultra	02/25/2018	03/24/2018	3.1	\$0.00		



# Generation Unit Daily Output Report

The screenshot displays the Ameren Renewables Portal interface. At the top left is the Ameren ILLINOIS logo. The page title is "Renewables Portal". In the top right corner, it says "Welcome, Liz Trainer" and "Generation Owner: Liz Trainer", with a "Log Off" button. A navigation menu includes "Home", "User", "Generation Owner", "Generation Unit", "Subscriber", "Report", "Rebate", and "Tools". The breadcrumb trail is "Home > Reports > Generation Unit Daily Output Report".

## Generation Unit Daily Output Report

**Generation Owner:\*** Liz Trainer

**Generation Unit:\*** DER Training Acct#:0

**Service From Date:\*** 05/01/2018

**Service To Date:\*** 05/02/2018

**Search**

**Export To:**

**Generation Owner Name:** Liz Trainer      **Generation Unit Account Number:** 0336125008  
**Generation ID:** 0379858      **Generation Unit Nickname:** DER Training  
**Service From:** 5/1/2018      **Service To:** 5/2/2018

Date	Generation kWh	kWh to Subscribers	Unsubscribed kWh
05/02/2018	323.639	0	323.6392
05/01/2018	323.639	0	323.6392

- Generation Owner will default for external users
- Select the Generation Unit
- Select Service From and Service To Dates (max 90 days)
- Search
- Daily kWh generated for the unit will display
- Daily KWH to Subscriber will display

# Generation Unit Daily Output Report

Before formatting

	A	B	C	D	E
1	Generation Unit Daily Output Report				
2					
3	Ameren				
4	Community Solar Portal				
5	Generation Owner Name: Fred Flintstone				
6	Generation Unit Account Number: 1110101004				
7	Generation ID: 1116356				
8	Generation Unit Nickname: Wilma				
9	Service From: 4/9/2018				
10	Service To: 4/10/2018				
11	Export Date: 4/11/2018 12:23:47 PM				
12					
13	Date	Generatio kWh to Su	Unsubscribed kWh		
14	#####	301.82	3.7727	298.0473	

After formatting

	A	B	C	D	E
1	Generation Unit Daily Output Report				
2					
3	Ameren				
4	Community Solar Portal				
5	Generation Owner Name: Fred Flintstone				
6	Generation Unit Account Number: 1110101004				
7	Generation ID: 1116356				
8	Generation Unit Nickname: Wilma				
9	Service From: 4/9/2018				
10	Service To: 4/10/2018				
11	Export Date: 4/11/2018 12:23:47 PM				
12					
13	Date	Generation kWh to	Unsubscribed		
14	04/09/2018	301.82	3.7727	298.0473	
15					



# Generation Unit-Subscriber Contract Report



Renewables Portal

Welcome, Liz Trainer  
Generation Owner: Liz Trainer

Home | User | Generation Owner | Generation Unit | Subscriber | Report | Rebate | Tool **Log Off**

Home > Reports > Generation Unit Subscriber Contract Report

## Generation Unit Subscriber Contract Report

Generation Owner:\*  
Liz Trainer

Generation Unit:\*  
DER Training Acct#.t

Service From Date:\*  
07/17/2018

Service To Date:\*  
07/18/2018

Search

Export To:

Generation Owner Name: Liz Trainer  
Generation ID: 0379858  
Service From: 7/17/2018  
Date Unit Energized: 4/25/2018  
Unit Capacity KW: 200

Generation Unit Account Number: 0336125008  
Generation Unit Nickname: DER Training  
Service To: 7/18/2018  
Date Unit Removed:  
Total Allocation as of Service To Date KW: 40

Subscriber Name	Subscriber Account Number	Subscribed KW	Active Date	Termination Date	DS Rate Class
		20.000	06/18/2018		DS-2
		20.000	06/18/2018		DS-2

- Generation Owner will default for external users
- Select the Generation Unit
- Select Service From and Service To Dates (max 90 days)
- Search
- All subscribers associated to that unit for those days will display



# Generation Unit-Subscriber Contract Report

Before formatting

	A	B	C	D	E	F	G
1	Generation Unit Subscriber Contract Report						
2							
3	Ameren						
4	Community Solar Portal						
5	Generation Owner Name: Fred Flintstone						
6	Generation Unit Account Number: 1110101004						
7	Generation ID: 1116356						
8	Generation Unit Nickname: Wilma						
9	Service From: 4/9/2018						
10	Service To: 4/10/2018						
11	Date Unit Energized: 3/7/2018						
12	Date Unit Removed:						
13	Unit Capacity KW: 2000						
14	Total Allocation as of Service To Date KW: 25						
15	Export Date: 4/11/2018 12:26:28 PM						
16							
17	Subscribe	Subscribe	Subscribe	Active Dat	Terminati	DS Rate Class	
18	CITY OF EF	1.56E+08	25	#####		DS-3A	

After formatting

	A	B	C	D	E	F
1	Generation Unit Subscriber Contract Report					
2						
3	Ameren					
4	Community Solar Portal					
5	Generation Owner Name: Fred Flintstone					
6	Generation Unit Account Number: 1110101004					
7	Generation ID: 1116356					
8	Generation Unit Nickname: Wilma					
9	Service From: 4/9/2018					
10	Service To: 4/10/2018					
11	Date Unit Energized: 3/7/2018					
12	Date Unit Removed:					
13	Unit Capacity KW: 2000					
14	Total Allocation as of Service To Date KW: 25					
15	Export Date: 4/11/2018 12:26:28 PM					
16						
17	Subscriber Name	Subscriber Account Number	Subscribed KW	Active Date	Termination Date	DS Rate Class
18	CITY OF EFFINGHAM	156008011	25	03/27/2018		DS-3A



# Generation Unit-Subscriber Daily kWh Allocation Report

The screenshot displays the Ameren Renewables Portal interface. At the top left is the Ameren ILLINOIS logo. The page title is "Renewables Portal". On the right, it says "Welcome, Liz Trainer" and "Generation Owner: Liz Trainer". A "Log Off" button is highlighted with a red box. Below the navigation bar, the breadcrumb trail is "Home > Reports > Generation Unit Subscriber Daily kWh Allocation Report". The main heading is "Generation Unit Subscriber Daily kWh Allocation Report".

Form fields include:

- Generation Owner:\*** Liz Trainer
- Generation Unit:\*** DER Training Acct# (dropdown menu)
- Service From Date:\*** 07/17/2018 (calendar icon)
- Service To Date:\*** 07/18/2018 (calendar icon)
- Search** button
- Export To:** XLS icon

Summary information:

- Generation Owner Name:** Liz Trainer
- Generation ID:** 0379858
- Service From:** 7/17/2018
- Generation Unit Account Number:** 0336125008
- Generation Unit Nickname:** DER Training
- Service To:** 7/18/2018

Date	Subscriber Name	Subscriber Account Number	Meter Number	kWh to Subscriber
07/17/2018				32.3592
07/17/2018				32.3600
07/18/2018				32.3592
07/18/2018				32.3600

- Generation Owner will default for external users
- Select the Generation Unit
- Select Service From and Service To Dates (max 45 days)
- Search
- Daily kWh to subscriber will display

# Generation Unit-Subscriber Daily Usage Report

Before formatting

	A	B	C	D	E	F
1	Generation Unit Subscriber Daily kWh Allocation Report					
2						
3	Ameren					
4	Community Solar Portal					
5	Generation Owner Name: Fred Flintstone					
6	Generation Unit Account Number: 1110101004					
7	Generation ID: 1116356					
8	Generation Unit Nickname: Wilma					
9	Service From: 4/9/2018					
10	Service To: 4/10/2018					
11	Export Date: 4/11/2018 12:29:22 PM					
12						
13	Date	Subscriber Name	Subscriber Account Number	Meter Number	kWh to Subscriber	
14	#####	CITY OF EFFINGHAM	1.56E+08	72778129	3.7727	

After formatting

	A	B	C	D	E
1	Generation Unit Subscriber Daily kWh Allocation Report				
2					
3	Ameren				
4	Community Solar Portal				
5	Generation Owner Name: Fred Flintstone				
6	Generation Unit Account Number: 1110101004				
7	Generation ID: 1116356				
8	Generation Unit Nickname: Wilma				
9	Service From: 4/9/2018				
10	Service To: 4/10/2018				
11	Export Date: 4/11/2018 12:29:22 PM				
12					
13	Date	Subscriber Name	Subscriber Account Number	Meter Number	kWh to Subscriber
14	04/09/2018	CITY OF EFFINGHAM	156008011	72778129	3.7727



# Subscriber Daily kWh Allocation Report

The screenshot shows the Ameren Renewables Portal interface. At the top left is the Ameren ILLINOIS logo. The page title is "Renewables Portal". On the right, it says "Welcome, Liz Trainer" and "Generation Owner: Liz Trainer". A "Log Off" button is highlighted with a red box. The navigation menu includes Home, User, Generation Owner, Generation Unit, Subscriber, Report, Rebate, and Tools. The breadcrumb trail is "Home > Reports > Subscriber Daily kWh Allocation Report". The main heading is "Subscriber Daily kWh Allocation Report". There is a form with the following fields: "Subscriber Account Number:\*" (empty), "Service From Date:\*" (07/17/2018), and "Service To Date:\*" (07/18/2018). A "Search" button is present. Below the form, there is an "Export To:" button with a spreadsheet icon. The results are displayed as follows:

Subscriber Account Number:                      Subscriber Name:

Service From:                      7/17/2018                      Service To:                      7/18/2018

Subscriber Premise Address:                      0 BENTON ST \*LIFT, OAK ST MULKEYTOWN IL 62865

Date	Generation Owner	Generation ID	Nickname	kWh to Subscriber
07/17/2018	Liz Trainer	89031	DER Training	32.3592
07/18/2018	Liz Trainer	89031	DER Training	32.3592

- Enter Subscriber Account Number
- Select Service From and Service To Dates (max 90 days)
- Search
- Daily kWh to subscriber will display

# Subscriber Daily kWh Allocation Report

Before formatting

	A	B	C	D	E	F
1	Generation Unit Subscriber Daily kWh Allocation Report					
2						
3	Ameren					
4	Community Solar Portal					
5	Generation Owner Name: Fred Flintstone					
6	Generation Unit Account Number: 1110101004					
7	Generation ID: 1116356					
8	Generation Unit Nickname: Wilma					
9	Service From: 4/9/2018					
10	Service To: 4/10/2018					
11	Export Date: 4/11/2018 12:29:22 PM					
12						
13	Date	Subscribe	Subscribe	Meter	Nur	kWh to Subscriber
14	#####	CITY OF EF	1.56E+08	72778129		3.7727

After formatting

	A	B	C	D	E
1	Generation Unit Subscriber Daily kWh Allocation Report				
2					
3	Ameren				
4	Community Solar Portal				
5	Generation Owner Name: Fred Flintstone				
6	Generation Unit Account Number: 1110101004				
7	Generation ID: 1116356				
8	Generation Unit Nickname: Wilma				
9	Service From: 4/9/2018				
10	Service To: 4/10/2018				
11	Export Date: 4/11/2018 12:29:22 PM				
12					
			Subscriber		
			Account	Meter	kWh to
13	Date	Subscriber Name	Number	Number	Subscriber
14	04/09/2018	CITY OF EFFINGHAM	156008011	72778129	3.7727





***Ameren***

***ILLINOIS***

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