



# Community Choice Aggregation (CCA)

*The Power to Choose*

# What We Do

## MEGA as an AGGREGATOR for MUNICIPAL GOVERNMENTS

- Not-for-profit local development corporation
- Started in 1998
- Helps municipalities control their energy costs and save money
  - Competitive bidding process
  - Complies with NYS General Municipal Law
- Grown to about 300 participants
  - Expanded to include renewables – hydro, solar

# Background History

## **NYS Public Service Commission (NYSPSC)**

- Part of NY REV (Reforming the Energy Vision)
- Plan to modernize NY's energy system --- reliability, resiliency, affordability
- Empower & engage consumers: more choices

## **Community Choice Aggregation (CCA)**

- CCA Proceeding Issued in December 2014 (Case: 14-M-0224)
- Final Order April 2016
- MEGA CCA Order October 2017

# Energy Supply Only

JOHN DOE  
**Account Number:** 0000-0000-000  
**Statement Date:** February 21, 2014

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**Service Address:** 123 MAIN STREET, ANYTOWN, NY 12345 Page 3 of 5  
**NYSEG DETAILED ACCOUNT ACTIVITY**

**Electricity Service - Residential**      Service from: 01/18/14 - 02/18/14  
**Electricity Rate - 12001 NYSEG Supply Service**      PoD ID: N01000000000000

Meter Number	Current Meter Read Date	Current Meter Read Reading	Previous Meter Read Date	Previous Meter Read Reading	Reading Difference	Billed Usage	Billing Period
00000000	02/18/14	40600 A	01/18/14	39892 E	708	708 kwh	32 days

Type of read: A - Actual, E - Estimate, C - Customer, R - Remote and N - No read

<b>Electricity Delivery Charges</b>							
Basic service charge							15.11
Delivery charge	708	kwh	@	0.0333			23.58
Transition charge	708	kwh	@	-0.01043563			-7.39
Revenue decoupling mech	708	kwh	@	-0.002816			-1.99
Reliability support svcs. chg	708	kwh	@	0.001934			1.37
NY state assessment	708	kwh	@	0.001418			1.00
SBC/RPS charge	708	kwh	@	0.005891			4.17
<b>Subtotal Electricity Delivery</b>							<b>\$35.85</b>

<b>Electricity Supply Charges</b>							
Supply charge	708	kwh	@	0.06276665			44.44
Merchant function charge - Jan	309	kwh	@	0.003689			1.14
Merchant function charge - Feb	399	kwh	@	0.003413			1.36
<b>Subtotal Electricity Supply</b>							<b>\$46.94</b>

National Grid

CCA

National Grid will still be responsible for delivery, power outages & maintenance

Supply from Energy Services Company (ESCO)

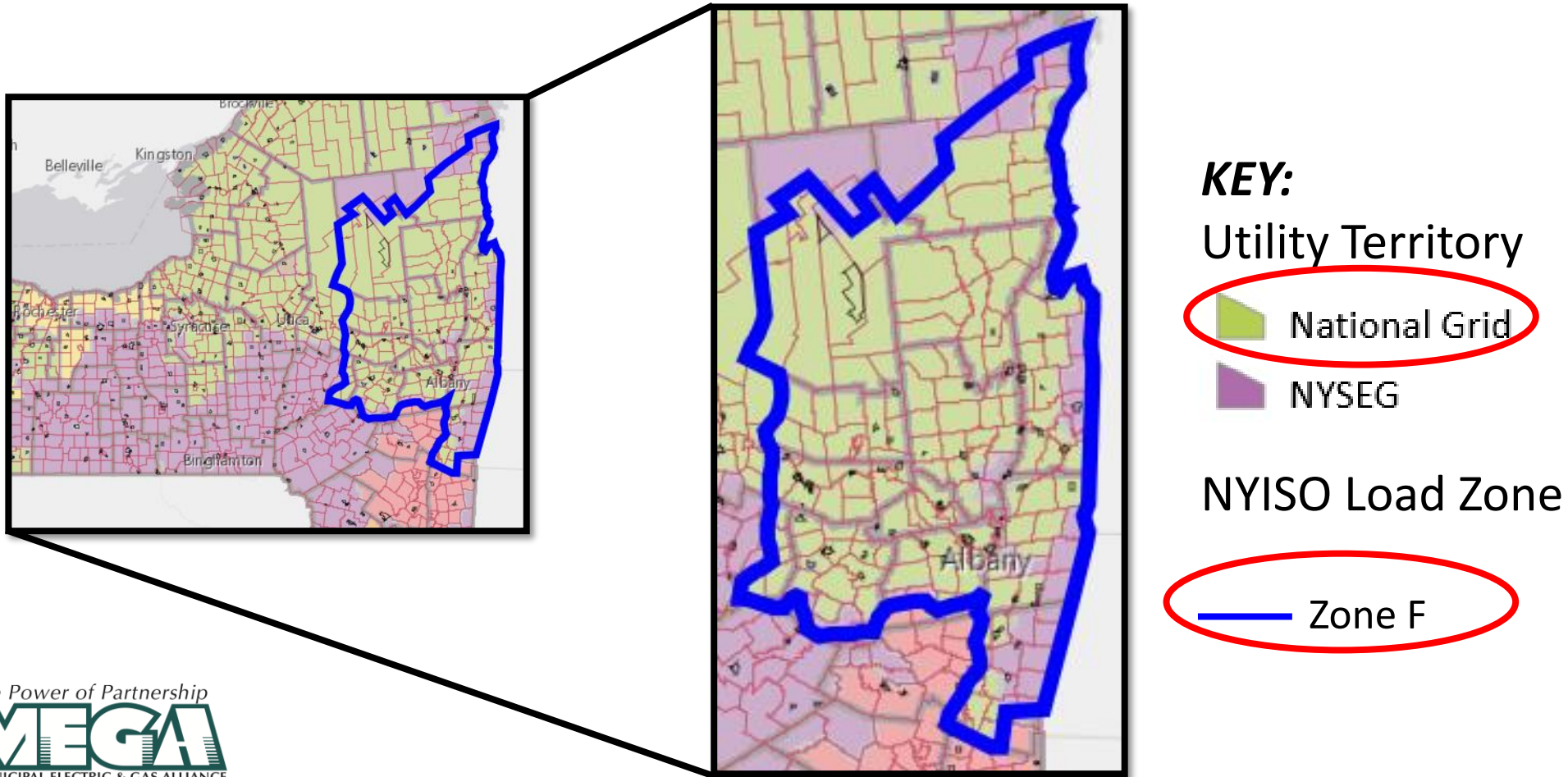
# What is CCA?

**Community Choice Aggregation** allows local governments to aggregate the electricity and/or natural gas accounts of residential and small commercial customers within their jurisdiction

- Cities, towns, and villages
- Counties can have a supervisory/facilitator role
- Local governments can work together to form larger aggregations

# CCA Benefits: Strength in Numbers

## Geographic extent of aggregation potential

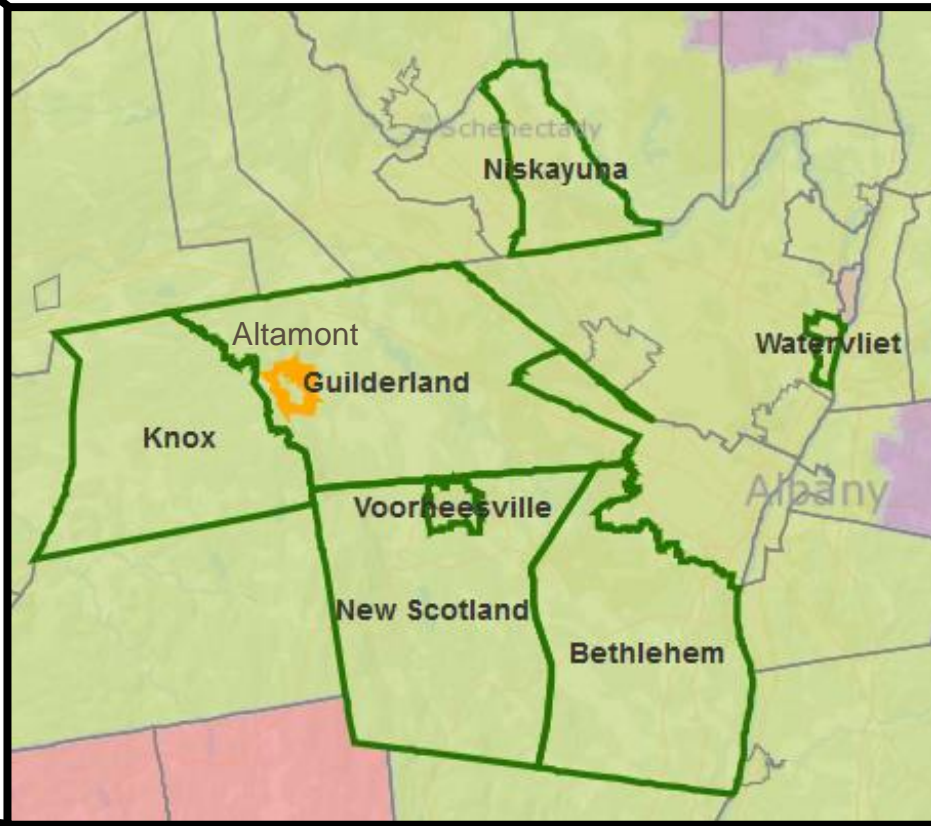




# Strength in Numbers: CCA in the Capital Region



10 + municipalities; 40,000 + households



## KEY:

Utility Territory

 National Grid

 NYSEG

NYISO Load Zone

 Zone F

Municipality

 Signed AA

 Reviewing AA

# Strength in Numbers: CCA in the Capital Region

**10 + municipalities; 40,000 + households**

1. City of Glens Falls
2. City of Saratoga Springs
3. City of Watervliet
4. Town of Bethlehem
5. Town of Guilderland
6. Town of Knox
7. Town of New Scotland
8. Town of Niskayuna
9. Village of Kinderhook
10. Village of Voorheesville

Cities of Albany, Schenectady and Troy considering CCA



# Benefits of CCA

## Better Rates for Consumers

- Bulk purchasing
- Competition
  - ✓ Competitive prices
  - ✓ Budget certainty, stable rates

## Consumer Protections

- Community conversation about energy choices
- Experts evaluating bids and negotiating contracts
  - ✓ Protection from predatory marketers

## Tailored to Community's Energy Goals

- ✓ Access to renewable electricity
- ✓ Incorporation of local projects

# CCA Program Details

## Opt-out Model

- All “automatically eligible customers” participate unless they opt-out
- Excludes:
  - customers with existing supply contracts
  - customers with blocks on their accounts

## Opt-out Process

- Education, Education, Education
  - Multiple education methods (e.g. in person, radio, U-Tube)
  - 2 distinct education periods
- Opt-out letter: on municipal letterhead
- 30 day opt-out period
- No fee to return to utility after opt-out period ends

# CCA Eligibility

## Accounts are automatically included in the CCA if they:

- Are located within a City, Town or Village that is participating,
- Receive their electric supply from National Grid,
- Are a resident or small business (>2,000kWh/month), AND
- Do not have a block on their account

## CCA Program is compatible with:

- Budget billing
- Community solar (community renewables)
- Rooftop solar

# CCA Program Details

## Participation Choices

- Opt-out: stay with or return to National Grid
- Opt-in: those with existing supply contracts
- Opt-up or Opt-down: customer choice after municipality choice

## Authorization Subject to NYSPSC Approval

- ✓ Implementation Plan
  - ✓ Education/Outreach
  - ✓ Opt-out Letter
- ✓ Data Protection Plan
- ✓ Local Law

# Seven EASY Steps to Develop a CCA Program

**1**   
Choose MEGA as  
CCA administrator

**2**   
Educate  
the public

**3**   
Adopt local law  
to authorize CCA

**4** Competitive bid for  
energy supply 

**5**   
Select low-bid supplier

**5a**   
Educate  
the public

**6**   
Citizens can opt-out

**7** Savings begin 

# Lessons Learned

## Power of Aggregation

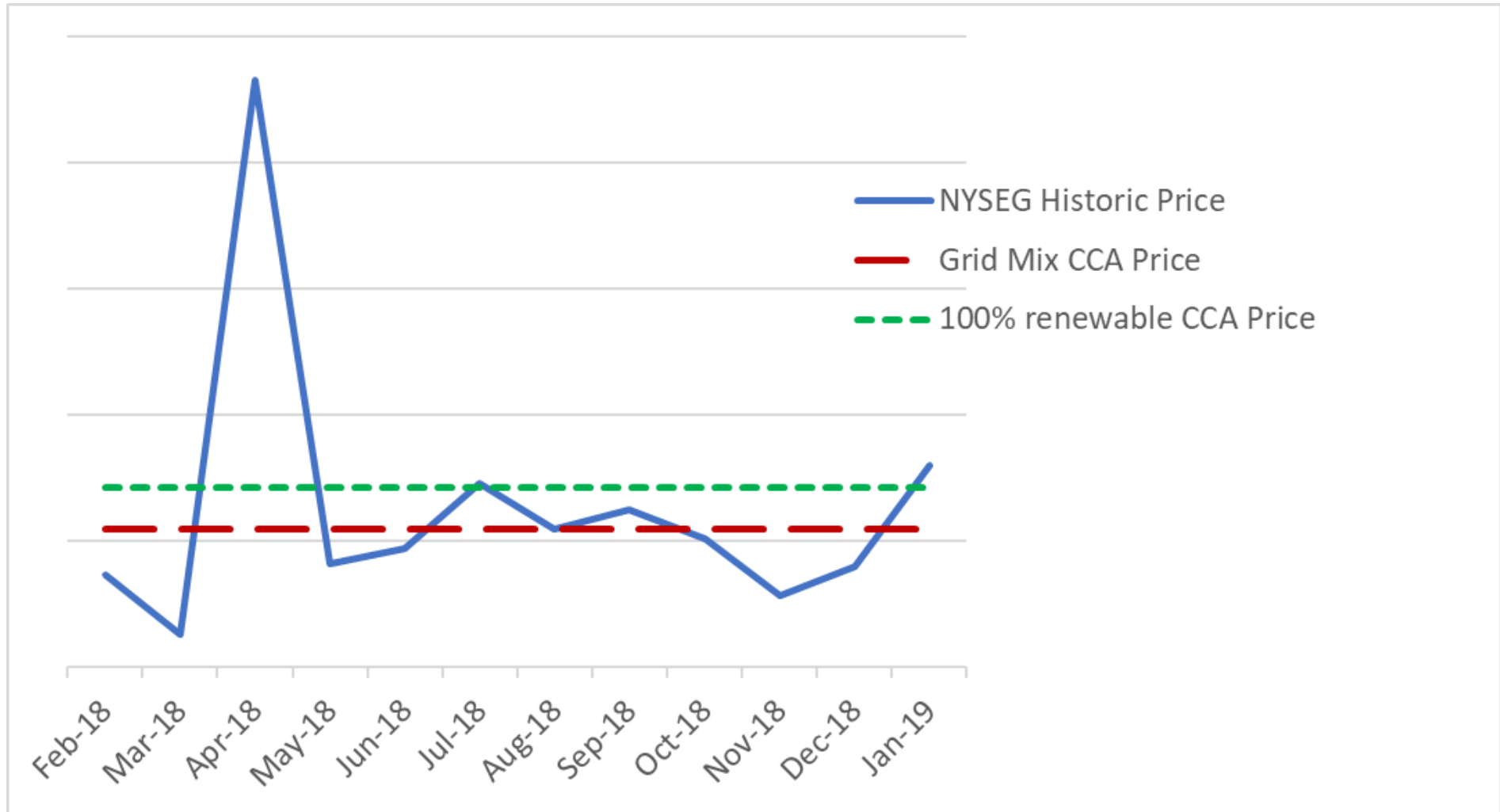
- Larger number of accounts = more competitive price
- 100% renewable electricity = cheaper when default

## Power of Education

- Increased utility bill literacy/empowered participants
  - ✓ Understanding current supply price
  - ✓ Understanding renewables (including community solar)
  - ✓ Rate case participation
- Neighbors talking about electricity options (opt-in)



# Lessons Learned



# Questions?

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