Business of the Village Board Village of Saranac Lake

SUBJECT: CCA MOU with	Joule	DATE: 5-15-2023
DEPT OF ORIGIN: Villag	e Manager	BILL # <u>64-2023</u>
DATE SUBMITTED: 5/10/	2023	EXHIBITS:
APPROVED AS TO FORM	1:	
Village Attorney		Village Administration
EXPENDITURE REQUIRED	AMOUNT BUDGETED	APPROPRIATION REQUIRED:
Resolution authorizing the Villa	age Manager to sig	n CCA MOU with Joule
APPROVAL OF RESOLUTIO		
MOVED BY: Shapiro	SECONDED	BY: Scollin
VOTE ON ROLL CALL:		
MAYOR WILLIAMS	yes	
TRUSTEE BRUNETTE	jes	
TRUSTEE CATILLAZ	yes	
TRUSTEE SCOLLIN	yes	
TRUSTEE SHAPIRO	_yes	

Memorandum of Understanding ("MOU") (with Conditional Authorization to Execute Electricity Supply Agreement)

To:	Joule Assets, Inc.
	Glenn Weinberg
	gweinberg@jouleassets.com

From: Name of Municipality: ______ (the "Municipality")
Name of Mayor/Supervisor:

Re: Request for Proposal for Electricity Supply dated March 29, 2023 (the "**RFP**") and execution of the Electricity Supply Agreement attached thereto (the "**ESA**").

Dated: as of		(the date the Municipality signs the
signature page	e, to be completed by Municipality)	

This MOU and the attached signature page of the ESA attached hereto as <u>Exhibit A</u> (the "Signature Page") is provided by the Municipality at Joule's request:

- (i) To specify Municipality's Default Product selection for the ESA;
- (ii) To facilitate execution of a binding ESA provided that certain conditions are met; and
- (iii) To approve the Template Opt-Out Letter attached hereto as Exhibit B.

<u>Default Product Option</u>: In connection with the ESA, the Municipality chooses the following Default Product (select one):

- CCA Conventional Electricity Product (standard option).
- □ CCA Blended Electricity Product (50% New York State renewable supply).
- □ CCA Renewable Electricity Product (100% New York State renewable supply).

By delivering this MOU with the Signature Page signed by the Municipality (attached hereto as <u>Exhibit A</u>), Municipality authorizes Joule to release such signed Signature Page to the selected electricity supplier as part of the ESA, add the applicable execution date, and thereby complete execution of the ESA on behalf of the Municipality, but only upon satisfaction of the following two conditions:

- 1) Joule has received one or more RFP responses from one or more pre-qualified ESCOs that meets one or more of the following pricing benchmarks:
 - o For CCA Conventional Electricity Product,

- (a) a variable price that is guaranteed to be at least \$0.0005 or 1% below the utility residential supply rate in each calendar month; or
- (b) a fixed price not greater than 5% above the trailing 12-month average utility residential variable supply rate, as published by National Grid as of May 5, 2023. Such fixed price must be below the following rate: \$0.0575/kWh (Residential), \$0.0575/kWh (Small Commercial)); or
- For CCA Blended Electricity Product and CCA Renewable Electricity Product, a price not greater than the applicable benchmark for CCA Conventional Electricity Product set forth above plus a current representative market price for NYS voluntary Environmental Disclosure Program eligible RECs (\$0.022/kWh) and National RECs (\$0.005/kWh) necessary to fulfill obligations for the applicable offering:
 - CCA Renewable Electricity Product: \$0.0795/kWh (Residential), \$0.0795/kWh (Small Commercial)
 - CCA Blended Electricity Product: \$0.0710/kWh (Residential), \$0.0710/kWh (Small Commercial) and
- 2) The Municipality informs Joule in writing (including by email) that it may award the RFP to a qualified bidder and execute the ESA substantially in the form attached to the RPF.

EXHIBIT A

Signature Page to ESA

IN WITNESS WHEREOF, the Parties have caused this ESA to be executed by their duly authorized representatives, as required by the applicable laws of the city, town or municipality and the laws, rules and regulations of the State of New York.

Dated: ______ (to be entered by Competitive Supplier on the date that the last party signs) (the "Effective Date")

NAME OF COMPETITIVE SUPPLIER:

By:

Print Name:	
Title:	
Email:	

NAME OF CITY, TOWN, VILLAGE:

By:

Print Na	ame:	
Title:		
Email:		

JOULE ASSETS INC. (PROGRAM ADMINISTRATOR)

By:

Jessica Stromback Chief Executive Officer jstromback@jouleassets.com

[SIGNATURE PAGE TO ESA - MAY BE EXECUTED IN TRIPLICATE]



National Grid

CCA Electricity Supply RFP

Bid Review and Recommendations May 8, 2023





Review

Public Outreach - Completed

April- Re-issue RFP to electricity suppliers (ESCOs)

5/4- Receive proposals and indicative pricing

Today- review results and recommendations

Strong response from suppliers. Strategic opportunity to fix given rising price environment. Renewable premium suggests best value in 50% option default.



RFP Specs focus on flexibility

Multiple term lengths (12-60 months)

Multiple product types:

- 100% NYS Renewable (CEC grant eligible)
- Blended (50% NYS Renewable)
- Conventional Supply (80+% fossil)

Multiple rate types (fixed/variable)

September 2023 start date



Residential Pricing Metrics- Saranac Lake

Conventional Supply	Rate (kWh)	100% Renewable	Rate (kWh)
National Grid 12mo average, as of 4/2023)	\$0.0575	National Grid 12 mo avg + market price of renewables	\$0.0795
National Grid May variable rate	\$0.0629	Avg available comparable offer*	\$0.1420

* DPS Power to Choose database for: 24 month fixed rate 100% renewable supply with no exit fee. Retrieved May 8, 2023.



Residential Pricing Metrics - Canton, Potsdam

Conventional Supply	Rate (kWh)	100% Renewable	Rate (kWh)
National Grid 12mo average, as of 4/2023)	\$0.0710	National Grid 12 mo avg + market price of renewables	\$0.0930
National Grid May variable rate	\$0.0629	Avg available comparable offer*	\$0.1420

* DPS Power to Choose database for: 24 month fixed rate 100% renewable supply with no exit fee. Retrieved May 8, 2023.



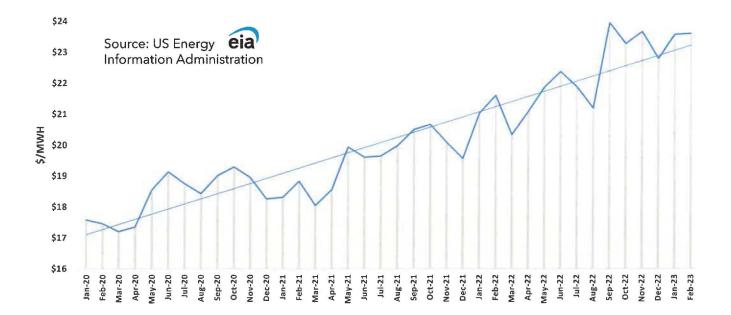
Residential Pricing Metrics - Roseboom

Conventional Supply	Rate (kWh)	100% Renewable	Rate (kWh)
National Grid 12mo average, as of 4/2023)	\$0.1003	National Grid 12 mo avg + market price of renewables	\$0.1223
National Grid May variable rate	\$0.0725	Avg available comparable offer*	\$0.1567

* DPS Power to Choose database for: 24 month fixed rate 100% renewable supply with no exit fee. Retrieved May 8, 2023.

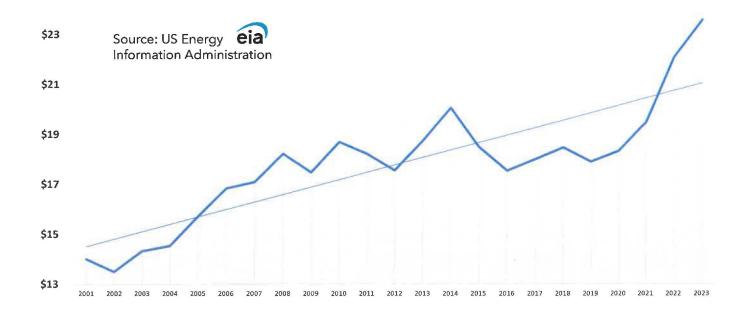
Average Residential Retail Price of Electricity, New York 2020-2023





Average Residential Retail Price of Electricity, New York 2001-2023







Bid Results

3 bids received from strong, pre-qualified suppliers

Pricing very consistent across bids for each pricing zone, accurately reflect market.

Downward pressure may create additional value in final pricing round.

2 fixed price bids, 1 multi-rate fixed



Recommendations and Next Steps

Coordinate with Joule on your process and scheduling for approving the MOU

Approve MOU with 50% Renewable default; return by 5/16

Joule will advise on any ESA changes this week.

Joule will work with suppliers to secure lowest possible pricing in final round.

