



## PUBLIC WORKS MEMO



DATE: June 30, 2021

TO: Paula Schumacher  
Village Administrator

FROM: Dan Dinges, PE  
Director of Public Works

SUBJECT: Electricity Purchase

In 2007, Com Ed began charging customers both a rate for power and a rate for distribution. Com Ed also stopped generating electricity and started purchasing power on the open market. Although Com Ed no longer generates electricity, they continue to act as the power distribution company regardless who supplies the electricity. Our franchise agreement with Com Ed remains in place, thus a portion of our municipal electricity use continues to be at no cost. Electricity used for street lighting, water pumping, the wastewater treatment plant, and Bartlett Hills is set at market rates. Fixing the cost of electricity at a guaranteed market rate over the course of a contract helps us provide stability and savings to our budgets for these accounts.

Our current contract agreements expire in December 2023 however, our private energy advisor, Satori Energy, advised of an opportunity to extend our contracts with competitive pricing that they are currently seeing. They obtained pricing for the enterprise and street light accounts. The street light bids did not have any savings but they do recommend extending the enterprise contract for 12 months (until Dec 2024) for an annual savings of \$14,900 - \$20,500.

Due to the volatility in electric prices, our advisor is recommending a not-to-exceed approval for the account below:

- Less than or equal to \$0.046/kWh for Enterprise Accounts

Based on preliminary pricing she has received from the suppliers, she believes we should be able to be less than these rates and save money in the long run. With this approval, our advisor will go out to bid for electric prices when the market looks favorable and we will be able to lock in the prices immediately. Once the prices are locked we will provide the final prices to the Board. This is very similar to what was done the last time we went out for pricing and with the Police Building bonds

**MOTION:**

I move the Village Board approve Resolution 2021 - \_\_\_\_\_, a Resolution Approving of the Purchase of Electricity by the Village of Bartlett at a Price Not-to-Exceed \$0.046/kWh.

**RESOLUTION 2021 - \_\_\_\_\_**

**A RESOLUTION APPROVING OF THE PURCHASE OF ELECTRICITY  
BY THE VILLAGE OF BARTLETT AT A PRICE NOT TO EXCEED \$0.046/kWh**

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**BE IT RESOLVED** by the President and Board of Trustees of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois, as follows:

**SECTION ONE:** The Electricity Supply Agreement between the Village of Bartlett and the low bidder as determined by the Village's energy consultant through the Metropolitan Energy Collaborative, Satori Energy, in form as approved by the Village Attorney (the "Agreement"), at a cost not to exceed \$0.046/kWh for Enterprise Accounts, as determined by the Village Finance Director and the Village Administrator, is hereby approved.

**SECTION TWO:** That the Village Administrator and the Village Clerk are hereby authorized and directed to sign and attest, respectively, the Agreement on behalf of the Village of Bartlett, provided it is executed within the next 30 days.

**SECTION THREE: SEVERABILITY.** The various provisions of this Resolution are to be considered as severable, and of any part or portion of this Resolution shall be held invalid by any Court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this Resolution.

**SECTION FOUR: REPEAL OF PRIOR RESOLUTIONS.** All prior Ordinances and Resolutions in conflict or inconsistent herewith are hereby expressly repealed only to the extent of such conflict or inconsistency.

**SECTION FIVE: EFFECTIVE DATE.** This Resolution shall be in full force

and effect upon passage and approval.

ROLL CALL VOTE:

AYES:

NAYS:

ABSENT:

PASSED: July 6, 2021

APPROVED: July 6, 2021

\_\_\_\_\_  
Kevin Wallace, Village President

ATTEST:

\_\_\_\_\_  
Lorna Giles, Village Clerk

**CERTIFICATION**

I, the undersigned, do hereby certify that I am the Village Clerk of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois, and that the foregoing is a true, complete and exact copy of Resolution 2021 - \_\_\_\_\_ enacted on July 6, 2021, and approved on July 6, 2021, as the same appears from the official records of the Village of Bartlett.

\_\_\_\_\_  
Lorna Giles, Village Clerk

# Village of Bartlett (Pumping)

## Electric Supply Pricing Proposal

QUOTE DATE:

6/28/2021



QUOTE INFORMATION	
Projected Start Date:	December 2023
Utility:	ComEd - IL
Number of Accounts:	30
Annual kWh:	6,680,978
Product Quoted:	Fixed

CURRENT PROVIDER INFORMATION	
Supply Provider:	Constellation
Electric Rate (\$/kWh):	\$0.04758
Annual Contract Expense:	\$317,881
Product:	Fixed
Contract End Date:	December 2023

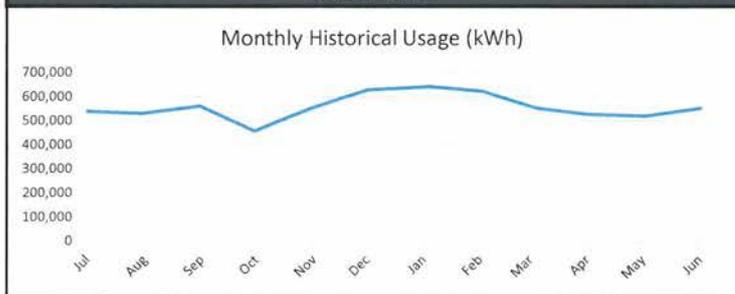
### MOST COMPETITIVE SUPPLY QUOTES

Term Length	Rate (\$/kWh)	Supplier	Annual Contract Expense	Annual Impact (\$)	Annual Impact (%)	Total Contract Impact (\$)
12 Months	<b>\$0.04450</b>	Constellation	\$297,304	↓ \$20,577	↓ 6.5%	↓ \$20,577
18 Months	<b>\$0.04535</b>	Constellation	\$302,982	↓ \$14,899	↓ 4.7%	↓ \$22,348
24 Months	<b>\$0.04512</b>	Constellation	\$301,446	↓ \$16,435	↓ 5.2%	↓ \$32,870
36 Months	<b>\$0.04537</b>	Constellation	\$303,116	↓ \$14,765	↓ 4.6%	↓ \$44,295

### QUOTE PRESENTATION

Supplier	12 Months	18 Months	24 Months	36 Months	Credit Status	Bandwidth
Champion Energy	\$0.04645	\$0.04676	\$0.04655	\$0.04696	Pending Approval	100%
SFE Energy	\$0.05150	\$0.05210	\$0.05190	-	Approved	100%
SmartestEnergy	\$0.04465	-	-	-	Approved	100%
Dynegy Energy Services	\$0.04623	\$0.04677	\$0.04649	-	Pending Approval	100%
EDF Energy Services	\$0.04518	\$0.04579	\$0.04569	-	Pending Approval	100%
Constellation	<b>\$0.04450</b>	<b>\$0.04535</b>	<b>\$0.04512</b>	<b>\$0.04537</b>	Approved	100%
Summer Energy	<b>\$0.04450</b>	<b>\$0.04535</b>	<b>\$0.04512</b>	<b>\$0.04537</b>	Pending Approval	100%
MP2 Energy	\$0.04813	\$0.04865	\$0.04843	\$0.04891	Pending Approval	100%
Aggressive Energy	\$0.04563	-	-	-	Approved	100%

### USAGE HISTORY



### 12-MONTH QUOTE COMPARISON



### INVOICE TYPES

- **Single (POR/UCB):** The account(s) would be invoiced through the utility, with the supplier of choice's charges displayed as its own line item. This is typically the simplest option as you will receive an invoice directly from the utility as well as make a single payment to the utility for each account.
- **Single:** The account(s) would be invoiced by the supplier of choice for both the supply charges as well as the utility's charges for delivery and taxes. Only a single payment will need to be made to the supplier of choice.
- **Dual:** The account(s) would receive two separate invoices every month; one from the supplier of choice for all supply charges, and another from the utility for delivery and taxes.

### CAPACITY INFORMATION

Electricity supply rates are typically comprised of six major components: energy, capacity, transmission, ancillary costs, line losses, and Renewable Portfolio Standard (RPS) costs. Capacity itself is a regulated cost, meaning that the cost will be the same regardless of which supplier you choose to purchase your energy from. The table to the right shows the fluctuating costs of capacity over the next several years.

Planning Year	Est. Cost (\$/kWh)
June 2018 - May 2019	\$0.02209
June 2019 - May 2020	\$0.02006
June 2020 - May 2021	\$0.01978
June 2021 - May 2022	\$0.02067
June 2022 - May 2023	\$0.00700

### NOTES AND DISCLAIMERS

- Pricing as quoted is valid until 5PM CST of the Quote Date.
- This offer is presented on behalf of the named providers and is to the best knowledge of Satori Energy.
- Satori Energy is not responsible for any changes relative to this offer that are unknown to us.
- Historical annual kWh is determined by calculating the last 12 months of usage as provided from the local utility.
- This proposal incorporates all costs except meter rentals, facility costs, delivery costs, and any city, county, or state sales tax and gross receipts tax (which are not subject to deregulation).
- This analysis is only for the named client's review and the client agrees not to share this proprietary information with any third parties unless required by law. Either party breaking this covenant will be liable for damages.
- All suppliers retain the ability to adjust prices due to a change in law imposed by a Governmental Authority or the regional Independent System Operator ("ISO").
- All savings and expense impact figures displayed in the above proposal are estimates based on historical usage.

# Village of Bartlett (Pumping)

## Detailed Account Information



ACCOUNT INFORMATION					
Utility	Account Number	Service Address	Annual Usage	% of Usage	Start Date
ComEd - IL	0458018043	28w 011 Schick Rd, Bartlett, IL 60103	33,360	0.50%	December 2023
ComEd - IL	0484046004	31w 124 Lake St., Bartlett, IL 60103	62,181	0.93%	December 2023
ComEd - IL	0549158054	300 Main St., Bartlett, IL 60103	45,900	0.69%	December 2023
ComEd - IL	0575137021	315 E. Devon Ave, Bartlett, IL 60103	50,969	0.76%	December 2023
ComEd - IL	0779095037	390 Blueheron Cir, Lift Station, Bartlett, IL 60103	34,574	0.52%	December 2023
ComEd - IL	1043095059	1561 Old Forge Rd., Bartlett, IL 60103	15,365	0.23%	December 2023
ComEd - IL	1106356004	800 W Oneida Ave., Bartlett, IL 60103	385,464	5.77%	December 2023
ComEd - IL	1251136063	271 S Oak Ave, Bartlett, IL 60103	14,990	0.22%	December 2023
ComEd - IL	1303030123	900 S Route 59, Bartlett, IL 60103	30,078	0.45%	December 2023
ComEd - IL	1979136001	502 Jervey Lane, Bartlett, IL 60103	4,526	0.07%	December 2023
ComEd - IL	1992121017	01 Bartlett Road, Bartlett, IL 60103	21,203	0.32%	December 2023
ComEd - IL	2200061081	207 E Country Dr, Bartlett, IL 60103	15,870	0.24%	December 2023
ComEd - IL	2759011000	1595 Petersdorf, Bartlett, IL 60103	12,780	0.19%	December 2023
ComEd - IL	3214100001	1120 Auburn Lane, Bartlett, IL 60103	3,992	0.06%	December 2023
ComEd - IL	3760148000	1430 Brewster Creek Blvd, Bartlett, IL 60103	42,270	0.63%	December 2023
ComEd - IL	4033130008	Sign, Pebble Beach Rd 0 Se Rt 59, Bartlett, IL 60103	4,172	0.06%	December 2023
ComEd - IL	4410158042	1150 Bittersweet Dr, Bartlett, IL 60103	5,569,647	83.37%	December 2023
ComEd - IL	4488133066	28w 480 Sterns Rd, Bartlett, IL 60103	78,495	1.17%	December 2023
ComEd - IL	4631147098	1791 Ariana Dr, Bartlett, IL 60103	12,618	0.19%	December 2023
ComEd - IL	4665038035	120 E. Railroad Ave, Bartlett, IL 60103	2,986	0.04%	December 2023
ComEd - IL	4748003003	944 W Stearns Rd., Bartlett, IL 60103	8,101	0.12%	December 2023
ComEd - IL	4833047022	138 W. Oneida Ave., Bartlett, IL 60103	843	0.01%	December 2023
ComEd - IL	4839083022	691 San Diego Place, Bartlett, IL 60103	12,718	0.19%	December 2023
ComEd - IL	5163011019	535 W. Devon Ave, Bartlett, IL 60103	13,634	0.20%	December 2023
ComEd - IL	5216103002	1442 Woodland Hills Dr, Bartlett, IL 60103	8,543	0.13%	December 2023
ComEd - IL	5228140042	120 E. Railroad Ave., Bartlett, IL 60103	71,496	1.07%	December 2023
ComEd - IL	5450032000	2011 Westridge Drive, Bartlett, IL 60103	37,844	0.57%	December 2023
ComEd - IL	5827123021	818 Kent Circle, Bartlett, IL 60103	26,910	0.40%	December 2023
ComEd - IL	7463066003	2255 South Wind Drive, Bartlett, IL 60103	41,470	0.62%	December 2023
ComEd - IL	0183077205	222 E Schick Rd., Lift Station, Bartlett, IL 60103	17,979	0.27%	December 2023