



Electric Contract Update

City of Aurora

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Review of City of Aurora Electric Accounts:

On December 19, 2019 the City entered into electric contracts for its Large, Small and Lighting accounts with MP2 Energy (Shell Subsidiary). The prices were lower than estimated and the annual savings increased from \$160,237 to \$184,252. Below is a summary.

Type of Accounts	Contract Duration	Current Price Per kWh	New Price Per kWh	Number Of Accounts	Annual Savings	Annual Est. kWh
Large Usage Accounts	29-month contract	\$0.05222	\$0.04428	25	\$143,632	18,089,622
Small Usage Account	29-month contract	\$0.05222	\$0.04040	41	\$10,641	900,237
Street Lighting	36-month contract	\$0.0292	\$0.02545	22	\$29,979	7,994,427
				Totals	\$184,252	26,984,286

Next Opportunity

The City of Aurora has 15 accounts that remain on ComEd tariff service. This is currently the best price option for these accounts. We are recommending the City of Aurora take advantage of a new program available in Illinois called Community Solar or branded as "Illinois Shines". The contract would be with Nexamp Solar for 15 accounts. Nexamp will sell power to the City at a 20% discount vs ComEd rate for the next 15 years. This will generate an additional \$6,151 in annual savings based on current pricing.

Type of Accounts	Contract Duration	ComEd Price Per kWh	Solar Price Per kWh	Number Of Accounts	Annual Savings	Annual Est. kWh
ComEd Accounts (poor load factor)	15 years with 60 day no cost out option	\$0.07133*	\$0.05929	15	\$6,151	510,900

* ComEd price starting October 2020

The City of Aurora had two Community Solar Subscriber suppliers provide options:

1. Nexamp Solar
 - a. Offers a flat 20% discount to ComEd's electric supply price
 - b. 15-year contract,
 - c. Asking for three-year commitment but City can leave at any time with 60-day notice and \$0 termination fee.
 - d. Must pay two invoices for each ComEd account.
 - i. ComEd
 - ii. NexAmp

2. US Solar

- a. Offering 20% discount to ComEd electric price
- b. 20-year contract with 6-year out option with more onerous early termination fees
- c. Must pay two invoices for each ComEd account

What is Community Solar?

As part of the Illinois Future Jobs Energy Act (FEJA) Illinois has developed “Community Solar” programs.

Community Solar is an arrangement under which multiple customers subscribe to a single large Solar system. By subscribing, individual customers offset their own electricity use with a portion of the electricity generated by the community solar system. The project might be located near the customer or many miles away, but it must be in the same utility service territory as the customer. Without the support of subscribers, many Community Solar projects would never have been constructed—meaning that by subscribing to a Community Solar project, you are helping support the development of new solar energy generation in Illinois. A subscription to a Community Solar project allows you to receive credit on your electric bill for the energy produced by that project. Through net metering, your electric bill will be credited for the Community Solar project’s energy production, although you may have to pay separately for your subscription. Community Solar is not the same as “green” or “renewable” supply offers from an Alternative Retail Electric Supplier. Unlike community solar projects participating in Illinois Shines, those offers may rely on renewable energy projects outside Illinois and/or projects developed many years ago.

Next Steps

- Review recommendations with appropriate City Staff and get feedback.
- City of Aurora attorneys’ review and approve the electric contracts.
- The annual estimated contract payments to Nexamp Solar is estimated at \$23,926