



Community Choice Aggregation

A Triple Bottom Line Program

**Oak Park Board of Trustees Meeting
October 17, 2011**

Economic Benefit

- Customers receive two charges on electricity bill – one for energy supply and one for electricity transmission
- Aggregation programs lower the supply rate more effectively than single accounts can

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Account Number
Name: OAK PARK
Service Location: OAK PARK
Phone Number: [REDACTED]

Bill Summary

Previous Balance	\$64.57
Total Payments - Thank You	\$64.57
Amount Due on March 25, 2011	\$61.36

Issue Date: March 3, 2011

Meter Information

Read Date	Meter Number	Lead Type	Reading Type	Previous	Meter Reading Present	Difference	Multiplier	Usage
3/3	242084111	General Service	Total kWh	5048 Actual	5444 Actual	396	1	396

Your Usage Profile
13-Month Usage (Total kWh)

Electric Usage

Month	kWh
Mar-10	322
Apr-10	285
May-10	307
Jun-10	332
Jul-10	341
Aug-10	537
Sep-10	680
Oct-10	497
Nov-10	347
Dec-10	513
Jan-11	509
Feb-11	439
Mar-11	398

Average Daily

Month Billed	kWh	Temp
Last Year	10.4	27
Last Month	15.1	20
Current Month	13.7	26

Service from 2/28/2011 to 3/3/2011 - 29 Days

Electricity Supply Services \$35.16

Electricity Supply Charge	398 kWh	X	0.07900	30.25
Transmission Services Charge	398 kWh	X	0.00725	2.89
Purchased Electricity Adjustment				2.02

Delivery Services - ComEd \$20.38

Customer Charge	6.41
Standard Metering Charge	2.27
Distribution Facilities Charge	398 kWh X 0.02437 = 9.70

Taxes and Other \$5.85

Smart Meter Program	0.21
Environmental Cost Recovery Adj	398 kWh X 0.00019 = 0.08
Energy Efficiency Programs	398 kWh X 0.00156 = 0.62
Franchise Cost	1.28
State Tax	\$19.71 X 6.40200% = 1.31
Municipal Tax	2.37

Total Current Charges \$61.36

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Return only this portion with your check made payable to ComEd. Please write your account number on your check.
To pay by phone call 1-800-588-9477. A convenience fee will apply.

14880 1 AV 0.332 14880148801504 05 01 08236 12348 0302011

OAK PARK, IL 60302

Account Number: [REDACTED]

Payment Amount: [REDACTED]

Please pay this amount by 3/25/2011 **\$61.36**

ComEd
PO Box 6111
Carol Stream, IL 60197-6111

Environmental Benefit

- Best Rate and 100% RECs so close in price Energy Committee recommends aggregation rate be 100% RECs rate.
- Oak Park will be first community in Illinois to choose a supply mix that drastically reduces its greenhouse gas emissions
- Oak Park can further its sustainability goals with an energy efficiency fund

Societal Benefit

- Achieving goals of reduced bills and cleaner power mix = community pride
- Serve as an example of what a community can demand of its power suppliers
- Establish a fund and advisory committee for future renewable energy investments

RFP Process

- The RFP process consisted of two-parts
 1. Bidder qualifications and indicative pricing
 2. Best-and-final pricing
- The RFP was sent to all Alternate Retail Electricity Suppliers who are certified to serve residential customers – 13 total
- An integral part of the RFP was the Plan of Governance (approved by the Board)

RFP Results

- We received 5 responses
 - Integrys, MC2, First Energy, Constellation and Direct Energy
- Two didn't qualify because of single billing deficiency (Champion and BlueStar)
- Most of the remaining six sell only to individual residential customers

RFP Results (continued)

- Six criteria were considered
 - Qualifications – certification and ability to conduct a municipal aggregation
 - Rate & Power Mix
 - Quality of response
 - Marketing plan and timeline
 - Residential and municipal experience
 - Other (exceptional effort, deficiencies, etc.)

RFP Results (continued)

- Six Criteria results

Supplier	Integrys	Constellation	MC2	1 st Energy	Direct
Qualifications	5	5	5	5	5
Rate and Mix	5	4	3	1	2
Response Quality	4	3	2	3	2
Plan Timeline	5	3	2	3	2
Experience	4	3	2	4	4
Other	4	2	2	2	2
Average	4.5	3.3	2.7	3.0	2.9

Rated 1 to 5 (5 highest, 1 lowest)

RFP Results (continued)

■ Indicative Pricing

	With \$400K Contract Fee	No \$400K Fee
IntegrYS	\$0.0588	\$0.0576
Constellation	\$0.0593	\$0.0582
MC2	\$0.0653	\$0.0603
First Energy	\$0.0658	\$0.0641
Direct	\$0.0642	\$0.0652

Note: 50:50 mix of best rate and 100% RECs

Price and Generation Mix Integrlys

Savings

26.09% Best Rate

24.29% for RECs

**Generation mix
for best rate**

**Generation mix for
100% RECs**

Fuel/Plant %

Fuel/Plant %

Nuclear	50
Hydro	1
Wind	1
Coal	38
CCCT Gas	0
Simple Gas	9
Biomass	1
Solar Thermal	0
Solar PV	0
Other Fossil	0
Other non-carb	0
Total (100%)	100

Nuclear	0
Hydro	0
Wind	92-94*
Coal	0
CCCT Gas	0
Simple Gas	0
Biomass	0
Solar Thermal	0
Solar PV	0
Other Fossil	0
Other non-carb	6-8*
Total (100%)	100

Price and Generation Mix Constellation

Savings	25.43% Best Rate	24.23% for RECs
Price	5.763/kWh	5.859/kWh
Fuel/Plant	Best Rate Mix	100% RECs Mix
Nuclear	16%	
Hydro	2%	100%
Wind	1%	
Coal	23%	
CCCT Gas	51%	
Simple Gas		
Biomass		
Solar Thermal		
Solar PV	1%	
Other Fossil	6%	
Other non-carbon		
Total (100%)	100%	100%

Price and Generation Mix First Energy

- No Generation Mix Given

Average Residential Customer Savings

- Average monthly bill is now \$100
 - Approx \$62 – energy supply
 - Approx \$38 – ComEd dist, taxes, etc.
- Average consumption is 800 kWh
- ComEd's rate to compare 7.733 cents/kWh
- Integrys' 100\$ REC rate is 5.87 cents/kWh
- Average monthly savings \$15.50 (thru 6/12)
- Average residential customer saves \$200/over two years
- 100% RECs savings by \$175 over two years

Village of Oak Park Community Savings

- Projected Oak Park savings are \$4.5 to \$4.6 million for the two-year contract
- Basis
 - 15% opt out rate for residential and small business customers
 - Average customer uses 800 kWh/month
 - Assumes ComEd's rates drop to:
 - 6.85 cents from 6/12 - 5/12
 - 6.20 cents from 6/12 - 12/13

Opting Out of Aggregation

- Residential and small commercial customers may opt-out and remain with Com-Ed
 - Opt-out form provided
 - Account holder submits form directly to Com-Ed

Other Communities Contracted with ARES:

- Campton Hills
- Crest Hill
- Elburn
- Erie
- Fox River Grove
- Fulton
- Glenwood
- Grayslake
- Harvard
- Lincolnwood
- Milledgeville
- Morris
- Mt. Morris
- New Lenox
- North Aurora
- Oak Brook
- Oak Park
- Polo
- Sugar Grove
- Wood Dale