



Economic Impact Analysis

Dresden Generating Station Exelon Corporation

Brian Harger, M.S., EDFP

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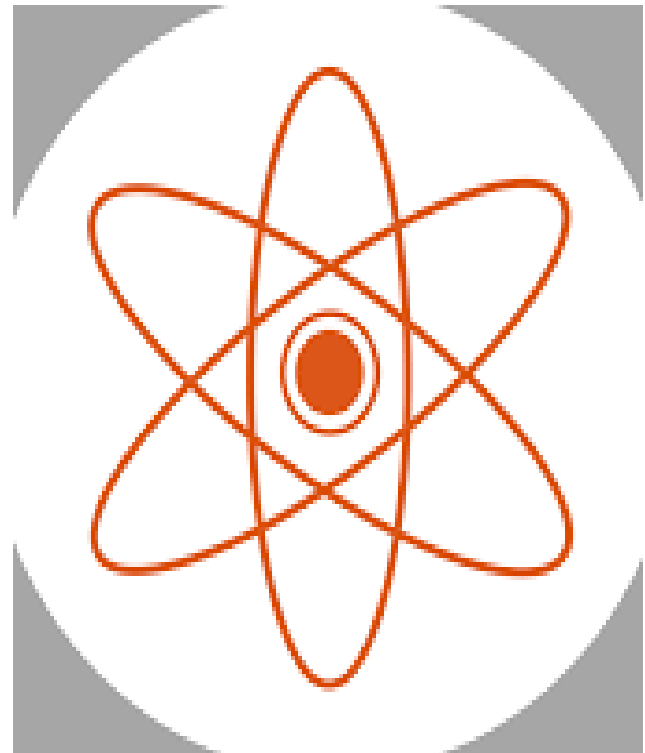
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The Perfect Energy Storm

Challenges to Nuclear Energy

- Low Price of Natural Gas
- Decreased Demand of Electricity
- Recent FERC Ruling
- Renewable Energy Assets



Key Concepts

- **Employment (Jobs)** – An employee is someone who enters into an agreement formal or informal, to perform work in return for compensation in cash or in kind.
- **Output** is the value of an industry's production. For the manufacturing sector this is sales plus or minus any change in inventory.
- **Value-Added** in the IMPLAN framework is the same as the official measure of “Gross Domestic Product” or “GDP” at the national or state level. In contrast to the concept of output, it represents the difference between the value of goods and services purchased as production inputs and the value of the goods and services produced.
- **Employee Compensation** includes wages and salaries and the estimated value of all employer provided benefits, plus employer paid payroll taxes.
- **The Multiplier Effect** estimates the magnitude of the economic response in a geographic area associated with a change in business activity, either in terms of jobs or spending.



Summary of Impacts

DIRECT

Jobs, wages and output sourced directly to the Dresden Generating Station

INDIRECT

Impact of the Dresden Generating Station's suppliers and vendors

INDUCED

Impact of Dresden Generating Station employee's spending on the Grundy County economy

+

TOTAL

Sum of direct, indirect and induced impacts

Estimated Impacts the Dresden Generating Station (2020)

Northern Illinois*	Direct	Indirect	Induced	Total	Multiplier
Employment	804	400	465	1,668	2.07
Output (\$Millions)	\$518.4	\$56.8	\$64.1	\$639.3	1.23
Value-added (\$ Millions)	\$286.4	\$33.9	\$37.1	\$357.4	1.25
Employee Compensation (\$ Millions)	\$104.0	\$17.5	\$17.0	\$138.5	1.33

IMPLAN Code: 43 Electric power generation - Nuclear.
Source: IMPLAN, 2020.

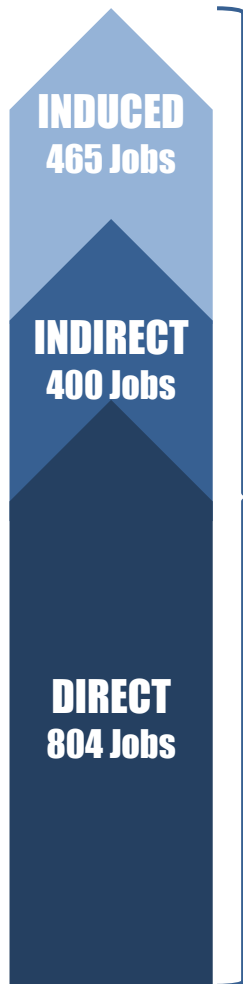


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Employment Impacts



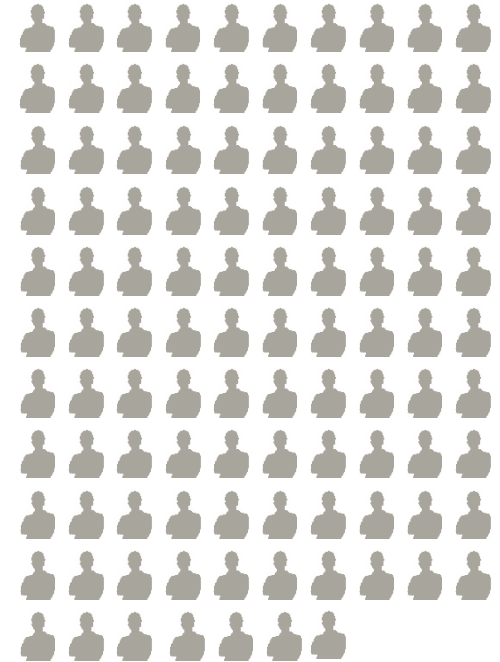
TOTAL
1,668 Jobs

Source: IMPLAN,
2020..

Every **100 jobs** at the
Dresden Generating
Station...



...supports another **107 jobs**
are in other industries.



Represents 6.7% of Grundy Co. Labor Force

**Could Triple Unemployment – currently 867
unemployed persons in Grundy Co.**

A jobs multiplier of
2.07



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Key Employment Impacts

Industries experience the greatest [indirect employment impacts](#):

- Maintenance and construction
- Misc. professional, scientific and technical services
- Restaurants
- Employment, accounting, real estate, legal services

Industries experience the greatest [induced employment impacts](#):

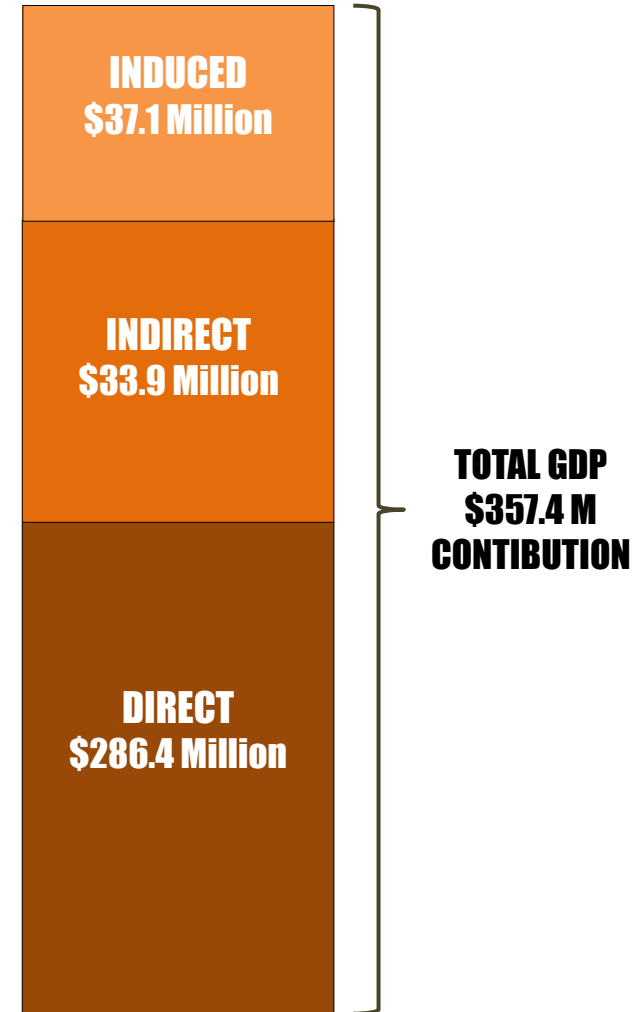
- Hospitals
- Restaurants
- Real Estate
- Retail including food and beverage

Source: IMPLAN, 2020.



Value-Added (GDP) Impacts

- The Dresden Generating Station's **direct contribution** to the Grundy County economy (GDP) is estimated to be over \$286 million; **9.2% of the total GDP of the County***.
- The Dresden Generating Station's **total contribution** to the Grundy County economy (GDP) is estimated to be over \$357 million; **11.5% of the total GDP of the County***.
- The types of businesses most affected by the Dresden Generating Station's spending on the goods and services support their operations include **maintenance and repair contractors, wholesalers, and transportation services**.
- The types of businesses most affected by the household spending of those employed by the Dresden Generating Station include **housing, healthcare and retailing**.



Source: IMPLAN, 2020.

Note: Figures have been rounded to the nearest one hundred thousand dollars.

*The estimated GDP of the Grundy County is \$3.1 billion.

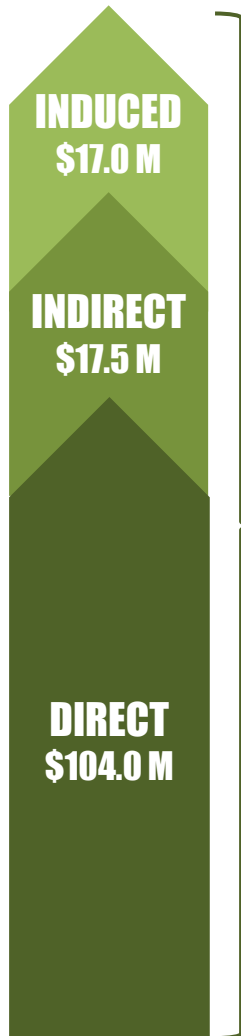


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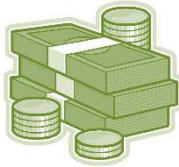
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Employee Compensation Impacts



TOTAL
\$138.5 M

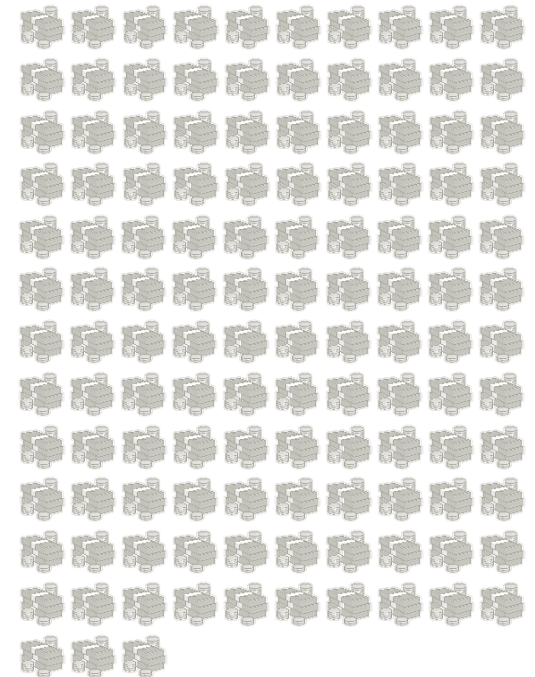


Source: IMPLAN,
2020.

For every \$1 million in compensation paid to the employees of the Dresden Generating Station...



...supports in an additional \$331,000 in compensation paid to employees in related business sectors.



15.4% of **ALL** payroll in Grundy County (\$894 million) comes from Dresden Station

An employee compensation multiplier of

1.33



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Key Employee Compensation Impacts

Industries experiencing the greatest [indirect employee compensation impacts](#):

- | | |
|---|---------------|
| • Maintenance and construction | \$3.9 million |
| • Wholesale Trade | \$1.5 million |
| • Employment, acct., bookkeeping and payroll services | \$2.2 million |
| • Monetary authorities and depository | \$1.1 million |

Industries experiencing the greatest [induced employee compensation impacts](#):

- | | |
|-------------------------------|---------------|
| • Hospitals | \$3.0 million |
| • Offices of physicians | \$2.0 million |
| • Wholesale trade | \$0.8 million |
| • Retail –General Merchandise | \$0.8 million |
| • Religious organizations | \$0.8 million |
| • Limited-service restaurants | \$0.6 million |
| • Retail Food and Beverage | \$0.5 million |

Source: IMPLAN, 2020.

Note: Figures have been rounded to the nearest one hundred thousand dollars.

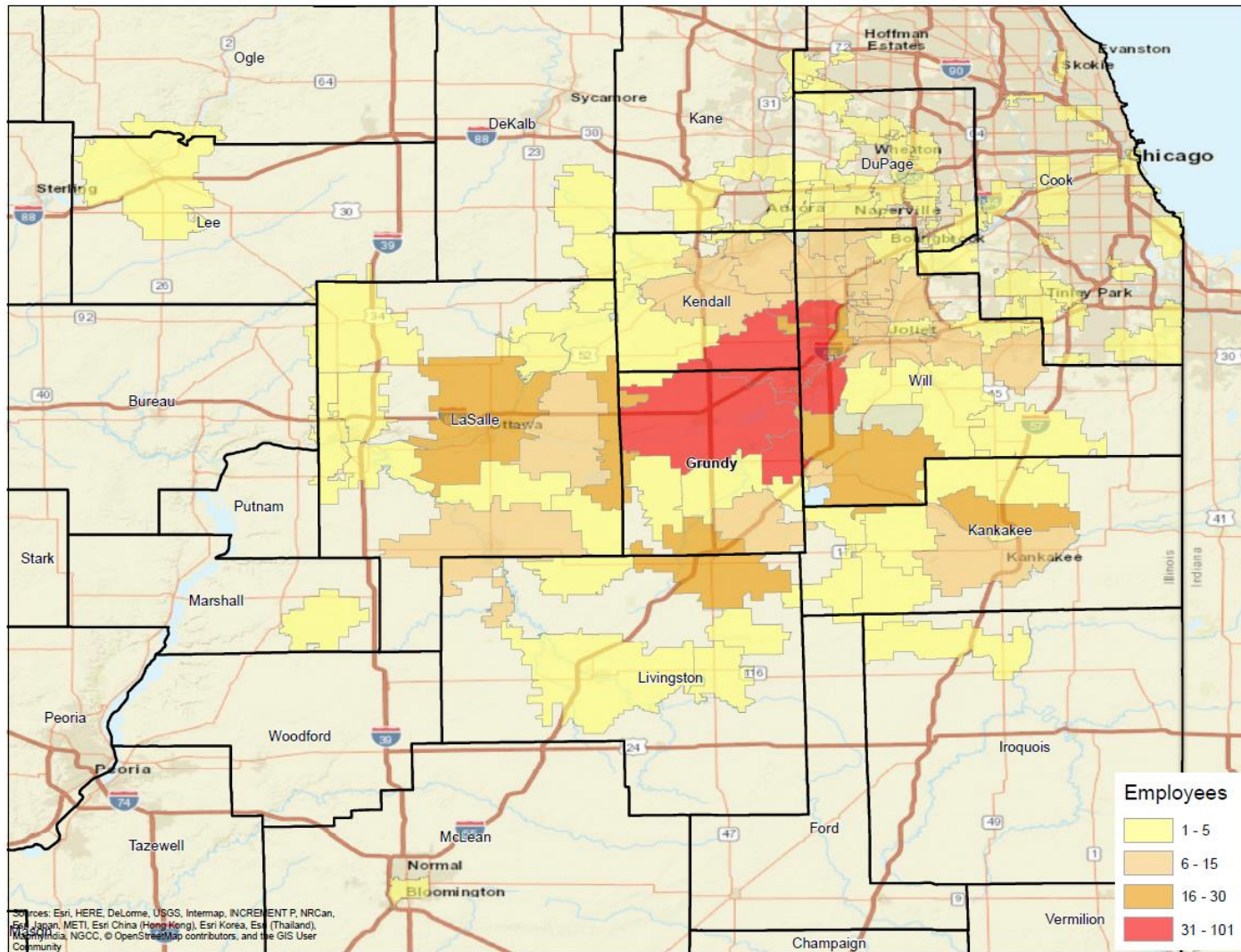


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Dresden Employees Residence by ZIP Code

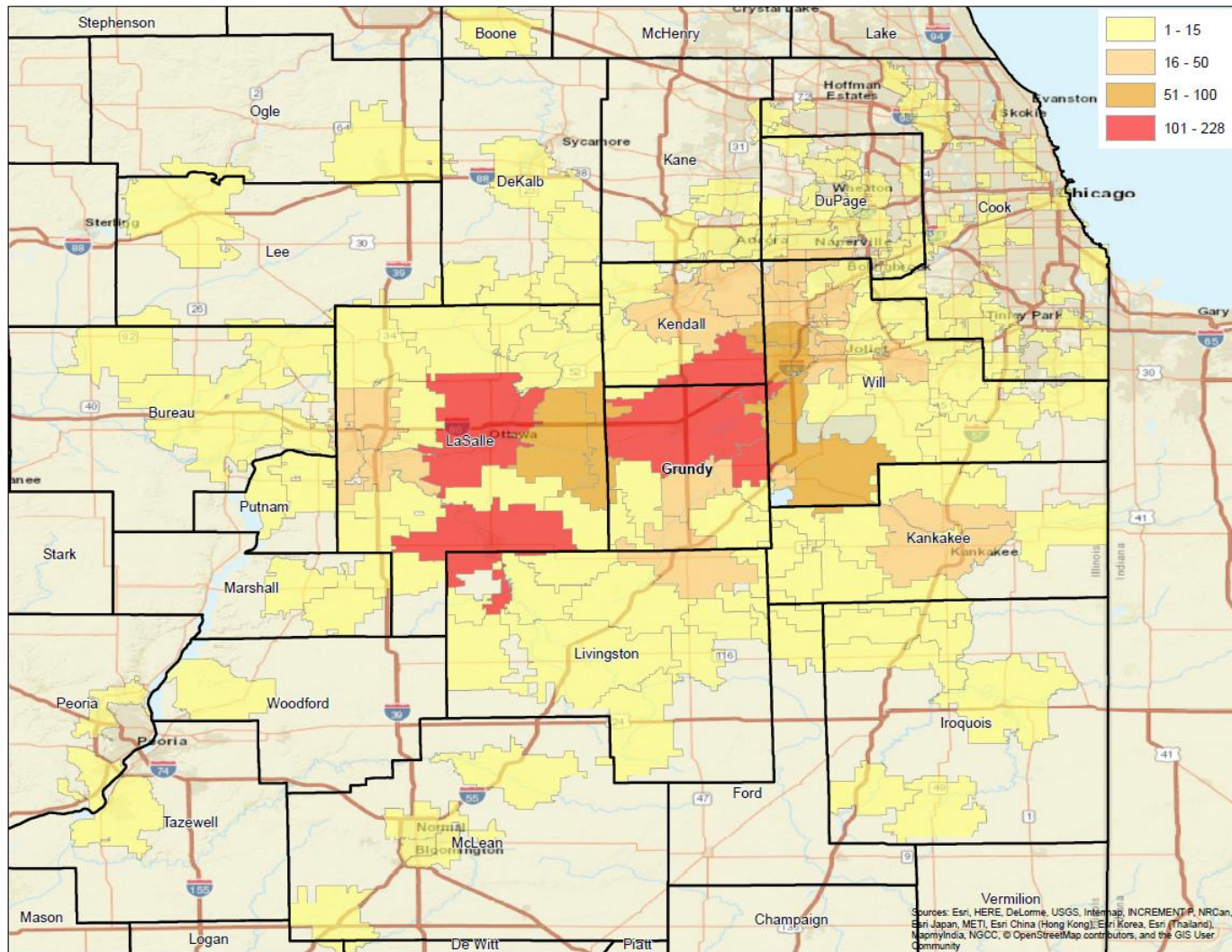


Dresden Employment by Zip Code

• Morris	101
• Coal City/Diamond	60
• Joliet	57
• Plainfield	46
• Shorewood	43
• Minooka	43
• Channahon	41

Employees Residence by ZIP Code

Braidwood, Dresden and LaSalle Generating Stations



Property Tax Impact

Taxing District	% of Total Property Taxes from Exelon	% of Budget from Exelon
Coal City School District #1	61.0%	45.5%
Joliet Junior College	2.6%	1.6%
Coal City Public Library	62.3%	58.7%
Coal City Fire District	52.4%	41.8%
Goose Lake Township	83.9%	78.4%
Goose Lake Township Road & Bridge	83.9%	78.4%
Grundy County	24.6%	12.3%

Philanthropic Giving

- United Way Grundy County
35% of Giving from Exelon
Supports 29 organizations
- United Way Will County
25% of Giving from Exelon
\$727,590 in Total



4 Pillars of Safeguard Language Senate Bill 3645

Decommissioning Fund to support :

- Economic Recovery Plan & Implementation
- Current Funding of EMA and First Responders
- Property Tax Step Down
- Community Advisory Group

Contact

Brian L. Harger, MS, EDFP, EGc

Senior Research Specialist

Center for Governmental Studies

Northern Illinois University

148 North Third Street

DeKalb, Illinois 60115

815.753.0934

bharger@niu.edu

<https://www.cgs.niu.edu>

<https://www.linkedin.com/in/brianharger/>

<https://www.slideshare.net/BrianHarger/>

