

# Fields Tree Service LLC

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1429 E Main Street Greenfield IN 46140 | 317-448-5120 | fieldstreeservice@gmail.com

**November 18, 2018**

Nelson Castrodale  
Superintendent  
Greenfield Power and Light  
333 South Franklin Street

**Dear Nelson Castrodale:**

This letter is to serve as Fields Tree Service intent to renew the tree trimming contract for 2019 and hold all pricing as listed in the current contract.

**Sincerely,**

**Eric Fields**  
**Owner- Fields Tree Service LLC**

## Addendum B for the Right-of-Way Clearance Contract

Between: Greenfield Power and Light and Fields Tree Service L.L.C. for calendar year 2018

### Line Clearance Fee Schedule

#### Unit Prices

Trim a tree	\$ <u>60</u>
Remove a tree	\$ <u>65</u>
Remove one unit of brush 500 sq. ft.	\$ <u>50</u>

#### Time and Material Hourly Rates

#### Hourly Rates

#### Emergency Call-out

Two-person crew with bucket truck excluding chipper	\$ <u>150</u>
Three-person crew with bucket truck excluding chipper	\$ <u>190</u>

#### Regular time

Two-person crew with bucket truck and chipper	\$ <u>100</u>
Three-person crew with bucket truck and chipper	\$ <u>150</u>
Four-person crew with bucket and chipper	\$ <u>200</u>
Two-person manual crew with chipper	\$ <u>100</u>
Three-person manual crew with chipper	\$ <u>140</u>
Four-person manual crew with chipper	\$ <u>180</u>
Foreman	\$ <u>45</u>
Trimmer	\$ <u>45</u>
Ground man / Flagger	\$ <u>40</u>
Bucket truck	\$ <u>10</u>
Chipper Truck	\$ <u>10</u>
Chipper	\$ <u>7</u>



**Meter Department Report October, 2018**

**Table 1 Non-Scheduled Overtime vs Scheduled Overtime**

<b>Total Non-Payments</b>	<b>Reconnects After Hours</b>	<b>Percentage Comparison %</b>	<b>Overtime Hours</b>	<b>Non-Scheduled Overtime</b>	<b>Scheduled/Other Overtime</b>	<b>Non-Scheduled Overtime Percentage %</b>
<b>139</b>	<b>51</b>	<b>37%</b>	<b>43</b>	<b>22</b>	<b>21</b>	<b>51%</b>

**Table 2 Scheduled Overtime**

<b>Scheduled Overtime Hours</b>	<b>Overtime Explanation</b>
<b>21</b>	<b>Anthony Harlow worked Riley Days. 10/5 7 Hours, 10/6 8 Hours, 10/7 6 Hours. These were scheduled thru Dan Worl.</b>



**Line Crew Department Report October 2018**

**Table 1 Non-Scheduled Overtime vs. Scheduled Overtime**

Total Overtime Hours	Non-Scheduled Overtime	Scheduled Overtime	Non-Scheduled Overtime Percentage %
206	26	180	12

**Table 2 Causes for Non-Scheduled Overtime**

Equipment Failure	Weather Related	Fire Related Calls	Human/ Other
8	18	0	0

**Table 3 Scheduled Overtime**

Scheduled Overtime Hours	Overtime Explanation
106	Riley Days
74	Elmore Substation



# IMPA

INDIANA MUNICIPAL POWER AGENCY

City of Greenfield  
PO Box 456  
Greenfield, IN 46140-0456

<b>Due Date:</b> 12/14/2018	<b>Amount Due:</b> \$ 2,186,059.06
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**Billing Period: October 1 to 31, 2018**

Invoice No: INV0009001  
Invoice Date: 11/14/2018

Summary of Charges	
Demand Charges:	\$ 1,401,304.53
Energy Charges:	\$ 784,754.53
Subtotal - Purchased Power Charges*:	\$ 2,186,059.06
Other Charges and Credits:	\$ -
<b>Net Amount Due:</b>	<b>\$ 2,186,059.06</b>

\*Average Purchased Power Cost: 7.58 cents per kWh

<b>Due Date:</b> 12/14/2018	<b>Amount Due:</b> \$ 2,186,059.06
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Please do not pay, payment to be made by auto debit.  
Questions, please call: 317-573-9955

Send ACH or Wire payments to:  
PNC Bank  
ABA# 071921891 (ACH) or ABA# 041000124 (Wire)  
Bank Account 4803452201

- OR -

Send checks to:  
Indiana Municipal Power Agency  
P.O. Box 772880  
Chicago, IL 60677-2880

Indiana Municipal Power Agency - Billing Detail  
 City of Greenfield  
 Billing Period: October 1 to 31, 2018

<b>Due Date:</b> 12/14/2018	<b>Amount Due:</b> \$ 2,186,059.06
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<b>Demand</b>						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	60,945	14,787	97.18%	10/08/18	1600	63.57%
CP Billing Demand:	60,945	14,787	97.18%	10/08/18	1600	63.57%
kvar at 97% PF:		15,274				
Reactive Demand:		-				

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 23.614 / kW x	60,945	\$ 1,439,155.23
ECA Demand Charge:	\$ (0.939) / kW x	60,945	\$ (57,227.36)
Primary Voltage Charge - Less than 15 kV:	\$ 0.988 / kW x	19,612	\$ 19,376.66
<b>Total Demand Charges:</b>			<b>\$ 1,401,304.53</b>

<b>Energy</b>	
Energy Information	kWh
Greenfield Elmore #1 & 2:	7,518,366
Greenfield Hastings #1:	9,153,547
Greenfield Hastings #2:	3,665,663
Greenfield Riley #1:	4,575,166
Greenfield Riley #2:	3,547,023
Greenfield Solar:	365,011
<b>Total Energy:</b>	<b>28,824,776</b>

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.031875 / kWh x	28,824,776	\$ 918,789.74
ECA Energy Charge:	\$ (0.004650) / kWh x	28,824,776	\$ (134,035.21)
<b>Total Energy Charges:</b>			<b>\$ 784,754.53</b>

<b>Other Charges and Credits</b>	
Other Charges and Credits	
<b>Total Other Charges and Credits:</b>	<b>\$ -</b>

History	Oct 2018	Oct 2017	2018 YTD
Max Demand (kW):	60,945	55,121	71,124
CP Demand (kW):	60,945	54,480	71,020
Energy (kWh):	28,824,776	28,356,124	309,621,901
CP Load Factor:	63.57%	69.96%	
HDD/CDD (Indianapolis):	363/82	251/47	

\* Elmore: units adjusted by loss factors of 1.003 for demand & 1.002 for energy.  
 Hastings: units adjusted by loss factors of 1.004 for demand & 1.004 for energy.

IMPA Delivery Point Details

City of Greenfield  
Billing Period: October 1, 2018 to October 31, 2018

Delivery Point	Energy kWh	Individual Substation Maximum Demand				Demand at GREENFIELD'S Maximum Peak on 10/09/18 at 1600 EST				Demand at IMPA's Coincident Peak on 10/09/18 at 1600 EST				
		Date & Time	Max kW	kvar at Max	kVA at Max	Power Factor	kW at Memb Max	kvar at Memb Max	kVA	Power Factor	CP kW	kvar at CP	kVA	Power Factor
<b>TOTAL</b>	<b>28,824,776</b>													
• Greenfield Elmore #1	5,866,644	10/08/18 at 1500 EST	16,653	3,741	17,068	97.57%	16,596	3,568	16,975	97.77%	16,596	3,568	16,975	97.77%
• Greenfield Elmore #2	1,651,722	10/18/18 at 0900 EST	4,564	332	4,576	99.74%	-	-	-	-	-	-	-	-
• Greenfield Hastings #1	9,153,547	10/01/18 at 1200 EST	15,542	4,294	16,124	96.39%	14,819	4,193	15,401	96.22%	14,819	4,193	15,401	96.22%
• Greenfield Hastings #2	3,665,663	10/09/18 at 1600 EST	10,251	2,921	10,659	96.17%	7,893	1,909	8,121	97.20%	7,893	1,909	8,121	97.20%
• Greenfield Riley #1	4,575,166	10/08/18 at 1800 EST	11,251	3,437	11,764	95.64%	9,926	3,696	10,592	93.71%	9,926	3,696	10,592	93.71%
• Greenfield Riley #2	3,547,023	10/09/18 at 1700 EST	9,696	1,517	9,814	98.80%	9,686	1,536	9,807	98.77%	9,686	1,536	9,807	98.77%
• Greenfield Solar	365,011	10/11/18 at 1600 EST	2,479	(204)	2,487	99.66%	2,025	(115)	2,028	99.84%	2,025	(115)	2,028	99.84%

\*Meter Loss Adjustments

Delivery Point	Metered Units			Adjustment Factors			Adjusted Units		
	Energy kWh	kW at Memb Max	kvar at Memb Max	Demand Loss Adj.	Energy Loss Adj.	Energy kWh	kW at Memb Max	kvar at Memb Max	CP kW
Greenfield Elmore #1	5,854,934	16,546	3,557	1.0030	1.0020	5,866,644	16,596	3,568	16,596
Greenfield Elmore #2	1,648,425	-	-	1.0030	1.0020	1,651,722	-	-	-
Greenfield Hastings #1	9,117,079	14,760	4,176	1.0040	1.0040	9,153,547	14,819	4,193	14,819
Greenfield Hastings #2	3,651,059	7,862	1,901	1.0040	1.0040	3,665,663	7,893	1,909	7,893



**Greenfield Power & Light**

333 South Franklin Street

Greenfield, Indiana 46140

Phone: (317) 477-4370

Fax: (317) 477-4371

**November 19, 2018**

**To: Greenfield Board of Works and Safety**

**Chuck Fewell, Mayor**

**Glenna Shelby**

**Kelly McClarnon**

**Larry Breese**

**Katherine Locke**

**From: Nelson Castrodale, Superintendent**

**Re: GREENFIELD POWER & LIGHT**

**I would like to bring to your attention that Cody Richey has completed his training period requirements per the U.S. Department of Labor's Bureau of Apprenticeship & Training Standards. I recommend Cody Richey be promoted to the next level of the Apprenticeship Program and receive the monetary compensation established by the Common Council of the City of Greenfield, effective December 1, 2018.**

<b>Cody Richey</b>	<b>Line Worker Class I</b>	<b>\$30.68</b>
	<b>Line Worker Class II</b>	<b>\$32.22</b>





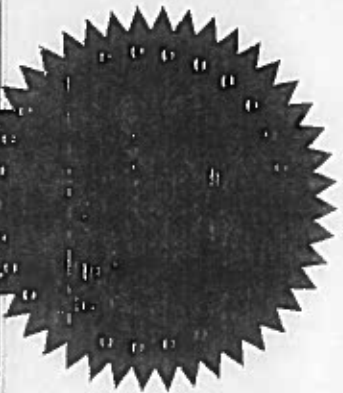
**INDIANA MUNICIPAL  
ELECTRIC ASSOCIATION**  
Certificate of Completion

The Indiana Municipal Electric Association, Board of Directors and its Safety & Training Committee  
Officially Recognize

**Cody Richey**

On this 26th Day of July 2018  
For successfully completing the prescribed training required of the

**Lineman Apprentice Progression Program**  
**Journeyman Lineman**



*Paul H. Henderson*  
IMEA Safety & Training Director

JUL 26 2018  
Date

**Indiana Municipal Electric Association  
Certificate of Journeyman Lineman**

Name Cody Richey Date of Birth 9/4/1989

US DOL Registration # IN14N061603 Date Issued 7/26/2018

Sponsored Utility

Randy Henschke

Safety & Training Director

# Cody Richey Apprenticeship Time Record

<u>2017</u>	Week 1	Week 2	Week 3	Week 4	Week 5	<u>Total</u>
January	28	35	28	35	14	140
February	21	21	35	28	14	119
March	21	35	35	35	50	176
April	34	28	35	35		132
May	35	35	35	35		140
June						0
July						0
August			35	35	28	98
September	28	35	35	35		133
October	35	28	21	37	16	137
November	21	35	31.5	17.5	28	133
December	7	38	35	35	21	136
<b>2017 Total Hours</b>						<b>1344</b>

<u>2018</u>	Week 1	Week 2	Week 3	Week 4	Week 5	<u>Total</u>
January	20	34	28	35	21	138
February	14	35	35	26	21	131
March	14	35	37	34	35	155
April	35	35	35	35	7	147
May	28	35	35	35	21	154
June	7	35	35	35	35	147
July	28	43	35	35	14	155
August	23	48	35	32	25	163
September	0	35	35	21		91
October	35	35	35	28	21	119
November						
December						
<b>2018 Total Hours</b>						<b>1400</b>

# Cody Richey Apprenticeship Time Record

<u>2015</u>	Week 1	Week 2	Week 3	Week 4	Week 5	<u>Total</u>
January	21	35	35	14	35	140
February	59	35	28	35		157
March	33	43.5	36	39	17	168.5
April	50	35	35	35	32	187
May	43	37	35	35	28	178
June	44	40	35	44		163
July	39	35	28	35	36	173
August	35	35	33	49	36	188
September	40	28	35	38	44	185
October	44	35	30	35		144
November	21	28	35	7		91
December	0	28	35	25	28	116
<b>2015 Total Hours</b>						<b>1890.5</b>

<u>2016</u>	Week 1	Week 2	Week 3	Week 4	Week 5	<u>Total</u>
January	28	35	35	30	35	163
February	35	35	28	28		126
March	21	21	35	28	35	140
April	35	35	35	35		140
May	23	35	35	35		128
June	17.5	35	35	47	46	180.5
July	7	28	28	35	35	133
August	28	28	28	35	35	154
September	28	35	35	35		133
October	35	35	35	21		126
November				21	50	71
December	31.5	52	35	28		146.5
<b>2016 Total Hours</b>						<b>1641</b>

**2015-2016 Total Hours Worked** **3531.5**

# Cody Richey Apprenticeship Time Record

<u>2013</u>	Week 1	Week 2	Week 3	Week 4	Week 5	<u>Total</u>
June						
July						
August						
September						
October						
November			28	35	21	84
December	36	40	28	21	14	139
<b>2013 Total Hours</b>						<b>223</b>
<u>2014</u>						
January	28	45	37	28	35	173
February	35	39	30	35		139
March	35	36	41	48		160
April	39	35	39	47	35	195
May	35	35	35	38		143
June	46	36	33.5	39		154.5
July	30	42	37	35	45	189
August	44	47	35	35		161
September	35	37	48	45		165
October	36	44	38	35	25	178
November	21	21	0	21		63
December	35	35	35	29	21	155
<b>2014 Total Hours</b>						<b>1875.5</b>
<b>2013-2014</b>					<b>Total Hours Worked</b>	<b>2098.5</b>



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**November 19, 2018**

**To: Greenfield Board of Works and Safety**

**Chuck Fewell, Mayor**

**Kelly McClarnon**

**Glenna Shelby**

**Larry Breese**

**Katherine Locke**

**From: Nelson Castrodale, Superintendent**

**Re: GREENFIELD POWER & LIGHT**

**I would like to bring to your attention that James Silvey has completed his training period requirements per the U.S. Department of Labor's Bureau of Apprenticeship & Training Standards. I recommend James Silvey be promoted to the next level of the Apprenticeship Program and receive the monetary compensation established by the Common Council of the City of Greenfield, effective December 1, 2018.**

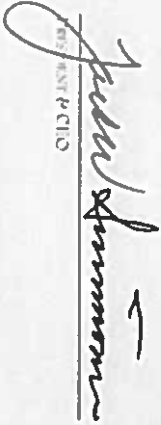
<b>James Silvey-</b>	<b>Apprentice Lineworker Class II</b>	<b>\$20.01</b>
	<b>Apprentice Lineworker Class III</b>	<b>\$21.53</b>



# Certificate of Completion

This certifies that  
**Silvey, JD**  
has successfully completed

**Lineman Apprenticeship Lab 1 Fundamentals**

  
PAUL JOHNSON  
DIRECTOR OF TRAINING

8/10/2018



  
JOHN COOK  
DIRECTOR OF TRAINING

