



Line Crew Department Report November 2020

Table 1 Non-Scheduled Overtime vs. Scheduled Overtime

Total Overtime Hours	Non-Scheduled Overtime	Scheduled Overtime	Non-Scheduled Overtime Percentage %
138	138	0	100%

Table 2 Causes for Non-Scheduled Overtime

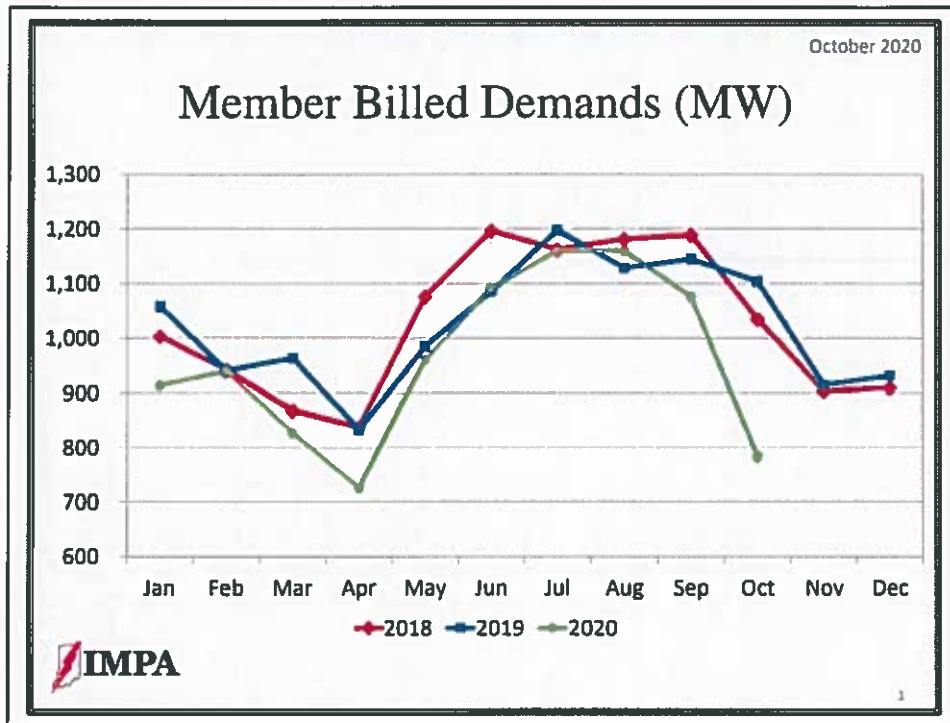
Equipment Failure	Weather Related	Fire Related Calls	Human/ Other
32	22	0	84

Table 3 Scheduled Overtime

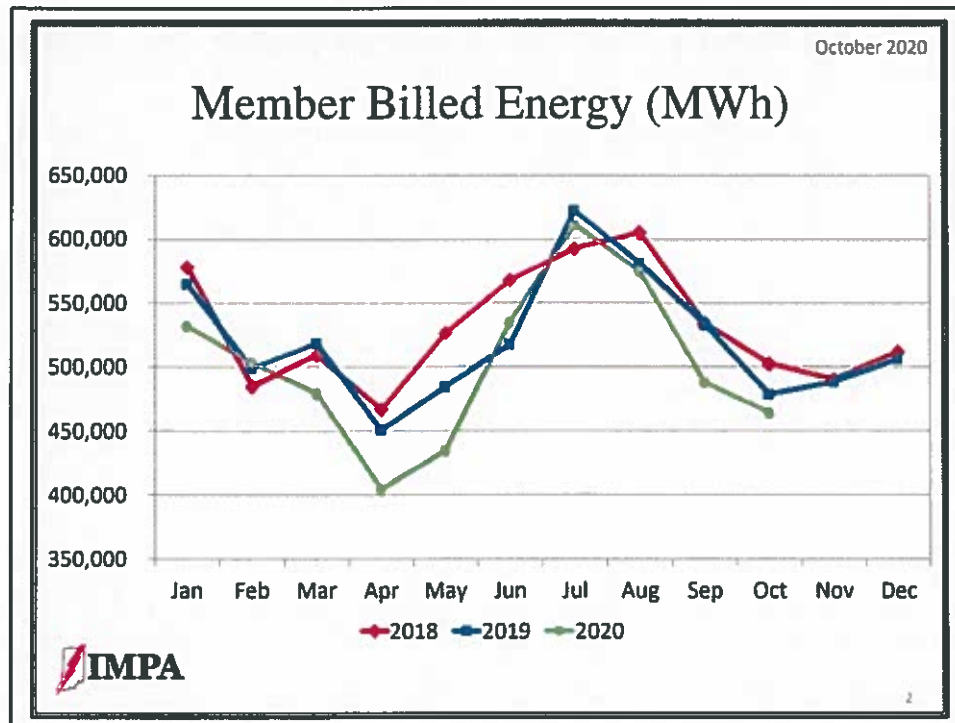
Scheduled Overtime Hours	Overtime Explanation
	Arbys broken pole 49hrs
	Keihin outage 27hrs

IMPA Market Operations Report

October 2020



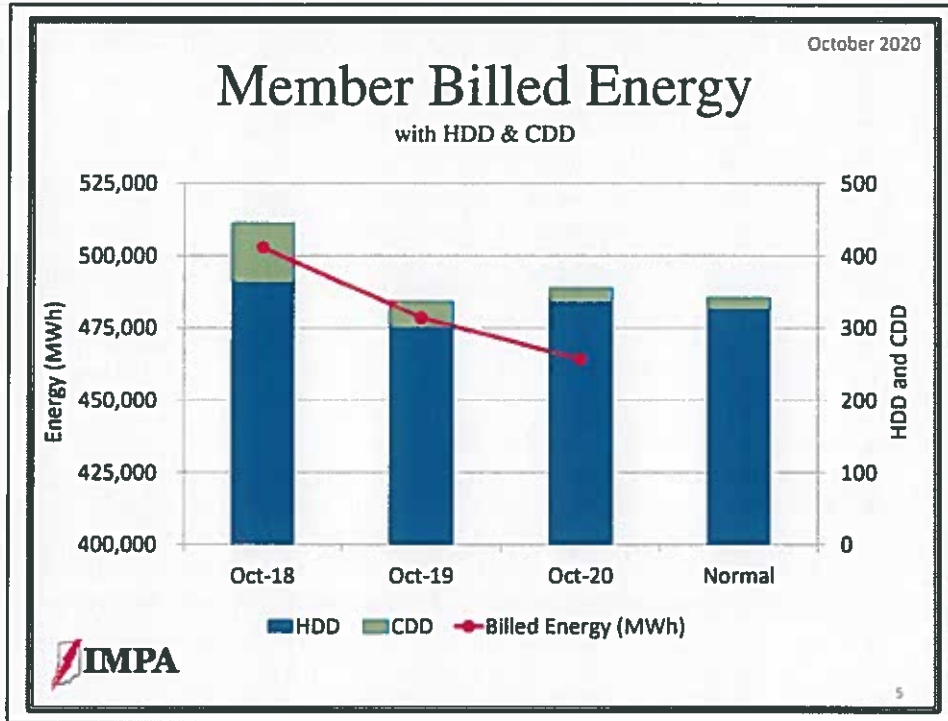
1



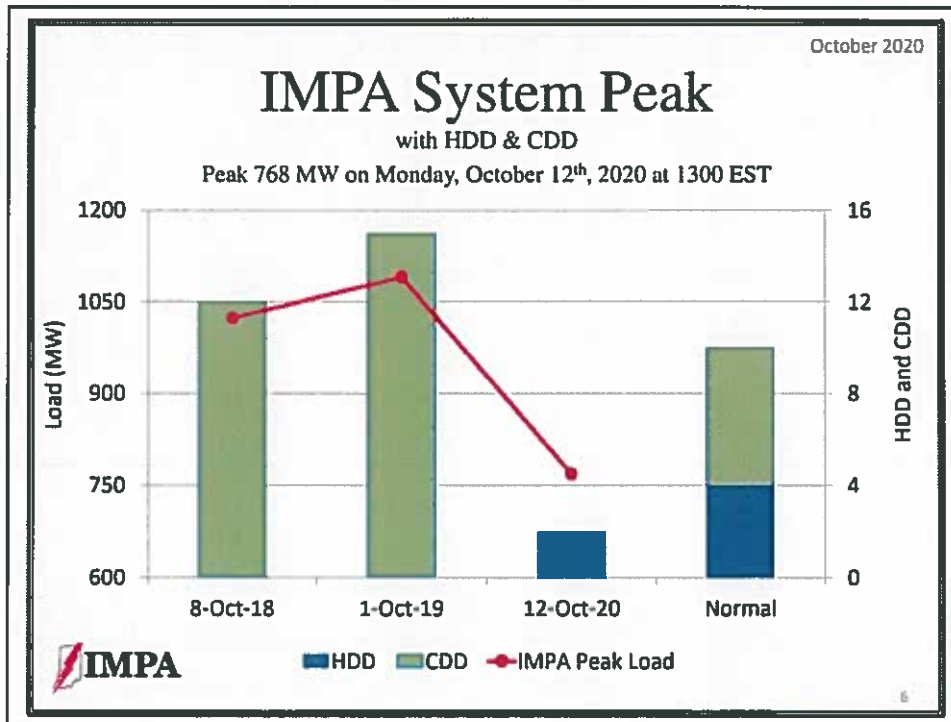
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IMPA Market Operations Report

October 2020



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

Due Date:	Amount Due:
12/16/2020	\$ 1,801,148.90

Billing Period: October 1 to 31, 2020

Invoice No: INV0011388
Invoice Date: 11/16/2020

Summary of Charges	
Demand Charges:	\$ 1,079,381.60
Energy Charges:	\$ 723,920.75
Subtotal - Purchased Power Charges*:	\$ 1,803,302.35
Other Charges and Credits:	\$ (2,153.45)
Net Amount Due:	\$ 1,801,148.90

*Average Purchased Power Cost: 6.57 cents per kWh

Due Date:	Amount Due:
12/16/2020	\$ 1,801,148.90

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

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	47,014	8,779	98.30%	10/22/20	1700	78.42%
CP Billing Demand:	46,452	8,689	98.30%	10/07/20	1600	79.37%
kvar at 97% PF:		11,642				
Reactive Demand:		-				

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 26.217 / kW x	46,452	\$ 1,217,832.08
ECA Demand Charge:	\$ (3.260) / kW x	46,452	\$ (151,433.52)
Primary Voltage Charge - Less than 15 kV:	\$ 1.176 / kW x	11,040	\$ 12,983.04
Total Demand Charges:			\$ 1,079,381.60

Energy			
Energy Information	kWh		
Total Energy:	27,431,631		

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.028875 / kWh x	27,431,631	\$ 792,088.35
ECA Energy Charge:	\$ (0.002485) / kWh x	27,431,631	\$ (68,167.60)
Total Energy Charges:			\$ 723,920.75

Other Charges and Credits	
Adjustment - AMI metering fee - \$0.480/meter for 5,169 meters:	\$ 2,481.12
Econ. Dev. Rider - Refer to detailed Qualifying Customer page(s) of this invoice:	\$ (4,634.57)
Total Other Charges and Credits:	\$ (2,153.45)

History			
	Oct 2020	Oct 2019	2020 YTD
Max Demand (kW):	47,014	68,182	71,871
CP Demand (kW):	46,452	67,749	71,619
Energy (kWh):	27,431,631	28,525,819	292,920,380
CP Load Factor:	79.37%	56.59%	
HDD/CDD (Indianapolis):	336/20	301/37	

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



IMPA
INDIANA MUNICIPAL POWER AGENCY

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

Due Date: 1/13/2021	Amount Due: \$ 1,853,060.40
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Billing Period: November 1 to 30, 2020

Invoice No: INV0011493
Invoice Date: 12/14/2020

Summary of Charges	
Demand Charges:	\$ 1,152,994.11
Energy Charges:	\$ 699,106.09
Subtotal - Purchased Power Charges*:	<u>\$ 1,852,100.20</u>
Other Charges and Credits:	\$ 960.20
Net Amount Due:	<u>\$ 1,853,060.40</u>

*Average Purchased Power Cost: 6.99 cents per kWh

Due Date: 1/13/2021	Amount Due: \$ 1,853,060.40
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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

Demand

Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	49,400	4,593	99.57%	11/30/20	1900	74.48%
CP Billing Demand:	49,400	4,593	99.57%	11/30/20	1900	74.48%
kvar at 97% PF:		12,381				
Reactive Demand:						

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 26.217 / kW x	49,400	\$ 1,295,119.80
ECA Demand Charge:	\$ (3.260) / kW x	49,400	\$ (161,044.00)
Primary Voltage Charge - Less than 15 kv:	\$ 1.176 / kW x	16,087	\$ 18,918.31
Total Demand Charges:			\$ 1,152,994.11

Energy

Energy Information	kWh
Total Energy:	26,491,326

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.028875 / kWh x	26,491,326	\$ 764,937.04
ECA Energy Charge:	\$ (0.002485) / kWh x	26,491,326	\$ (65,830.95)
Total Energy Charges:			\$ 699,106.09

Other Charges and Credits

Other Charges and Credits	
Adjustment - AMI metering fee - \$0.480/meter for 8,361 meters:	\$ 4,013.28
Econ. Dev. Rider - Refer to detailed Qualifying Customer page(s) of this invoice:	\$ (3,053.08)
Total Other Charges and Credits:	\$ 960.20

History

	Nov 2020	Nov 2019	2020 YTD
Max Demand (kW):	49,400	51,718	71,871
CP Demand (kW):	49,400	51,466	71,619
Energy (kWh):	26,491,326	28,038,177	319,411,706
CP Load Factor:	74.48%	75.67%	
HDD/CDD (Indianapolis):	508/3	820/0	

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