## Irrigation Bill - Breakdown

## Account on the Load Management Rate



Your Touchstone Energy' Cooperative Ki 준
Not-for-profit • Local energy partner • MedinaEC.org Contact Us: $\quad$ 1-866-MEC-ELEC (632-3532) • Info@MedinaEC.org Office Hours: Mon-Fri, 8 am to 5 pm, Excluding holidays
Billing Summary

| Prior Billing <br> Payments Received | $\begin{aligned} & \$ 4,871.98 \\ & -4,871.98 \end{aligned}$ |
| :---: | :---: |
| Prior Balance | \$0.00 |
| (3) Curent Electric Charges | 6,435.90 |
| Current Balance | \$6,435.90 |
| Other Charges | 0.00 |
| Franchise Feee | 0.00 |
| State and/or Local Taxes | 0.00 |
| Total Balance | \$6,435.90 |

MEDINA ELECTRIC

Your Touchstone Energy" Cooperative XIX
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Demand 177.360

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MEMBER NAME:
JOE FARMER
Bill Date:
Member Number:
Account Number:
07/27/2022
1234567
1234567001

## Customer Charge - \$35 | Applied per meter | Fixed monthly amount

$\longrightarrow$ Demand Charge | Applied based on the highest demand in a 12-month period (highest of demand set in current month or in the previous 11 months)

- Demand Read: High demand for that billing period >>> 177.120
- Demand (lower left under This Month's Use box): High demand for previous 11 months >>> 177.360
- $177.360 \times \$ 2.75=\$ 487.74$

Energy Charge | Applied per kWh per billing KW

- (Readings Present - Readings Previous) $\times$ Multiplier $=k W h ~ U s a g e ~$
- $(7,137-6,122) \times 80=81,200 \mathrm{kWh}$
- [Not 1,015 - that doesn't account for the multiplier]
- Previous use for last month and same month last year also shown Calculating the Energy Charge
- First 200 kWh per billing KW per month $=\$ 0.09326$
- $200 \times 177.36=35,472 \mathrm{kWh}$ in this block at this rate
- 35,472 x $\$ 0.09326=\$ 3,308.12$
- Next 200 kWh per billing KW per month $=\$ 0.06326$
- $200 \times 177.36=35,472 \mathrm{kWh}$ in this block at this rate
- $35,472 \times \$ 0.06326=\$ 2,243.96$
- Over 400 kWh per billing KW per month $=\$ 0.05500$
- $81,200-35,472-35,472=10,256 \mathrm{kWh}$ remains for this rate
- $10,256 \times \$ 0.05500=\$ 564.08$
- Total: $\$ 3,308.12+\$ 2,243.96+\$ 564.08=\$ 6,116.16$

PCA | Difference between the Medina EC rate, predicted in advance, and the actual rate paid for wholesale power. Varies monthly. Charge or Credit. Applied per kWh.

- $81,200 \mathrm{kWh} \times(-0.0025$ per kWh $)=\mathbf{\$ 2 0 3}$ CREDIT on this bill.

TOTAL of all charges - Billed amount for that meter

## Irrigation Bill - Breakdown

## Account on the Non-Load Management Rate



## $\rightarrow$ Customer Charge - \$35 | Applied per meter | Fixed monthly amount

$\longrightarrow$ Demand Charge | Applied based on the highest demand in a 12-month period (highest of demand set in current month or in the previous 11 months)

- Demand Read: High demand for that billing period >>> 177.120
- Demand (lower left under This Month's Use box): High demand for previous 11 months >>> 177.360
- $177.360 \times \$ 3.25=\$ 576.42$
$\longrightarrow$ Energy Charge | Applied per kWh per billing KW
- (Readings Present - Readings Previous) $\times$ Multiplier $=k W h$ Usage
- $(7,137-6,122) \times 80=81,200 \mathrm{kWh}$
- [Not 1,015 - that doesn't account for the multiplier]
- Previous use for last month and same month last year also shown Calculating the Energy Charge
- First 200 kWh per billing KW per month $=\$ 0.12780$
- $200 \times 177.36=35,472 \mathrm{kWh}$ in this block at this rate
- $35,472 \times \$ 0.12780=\$ 4,533.32$
- Next 200 kWh per billing KW per month $=\$ 0.07780$
- $200 \times 177.36=35,472 \mathrm{kWh}$ in this block at this rate
- $35,472 \times \$ 0.07780=\$ 2,759.72$
- Over 400 kWh per billing KW per month $=\$ 0.05500$
- $81,200-35,472-35,472=10,256 \mathrm{kWh}$ remains for this rate
- $10,256 \times \$ 0.05500=\$ 564.08$
- Total: \$4,533.32 + \$ 2,759.72 + \$ $564.08=\$ 7,857.12$

Demand 177.360
Power Factor 0.852


| Load <br> Manaement <br> severice | Non-Load <br> Management <br> Senvice |
| :---: | :---: |
| $\$ 35.00$ | $\$ 35.00$ |
| $\$ 2.75$ | $\$ 3.25$ |
| $\$ 0$ |  |
| $\$ 0.09326$ | $\$ 0.12780$ |
| s.0.0326 | $\$ 0.07780$ |
| $\$ 0.05500$ | $\$ 0.05500$ |
|  |  |

$\rightarrow$
PCA | Difference between the Medina EC rate, predicted in advance, and the actual rate paid for wholesale power. Varies monthly. Charge or Credit. Applied per kWh.

- 81,200 kWh $\times(-0.0025$ per kWh $)=\mathbf{\$ 2 0 3}$ CREDIT on this bill.

TOTAL of all charges - Billed amount for that meter

Rates as of 1/2023 | Current rates always available at MedinaEC.org/Rates

