



**Memorandum**

To: Brian Groth

From: Troy Fodor

Date: July 18, 2025

Re: IMEA - PJM Billing Explanation - January 2025

You have asked that IMEA share copies of the monthly billing statements we receive from PJM Settlement, Inc. for individual months of calendar year 2025 (CY25) as they become available. We are willing to share the monthly statements, but a certain amount of explanation is required.

The PJM billing statement has numerous line items with no descriptions other than the line item's title, and the statement contains charges and credits for all PJM transactions, including transmission, ancillary services, capacity, energy, and PJM administrative charges for all IMEA members located in the PJM region. The monthly bill to Naperville from IMEA breaks out and aggregates the charges and credits from PJM. It should also be noted that roughly half of IMEA's load is located in MISO and that the PJM and MISO costs are aggregated together and socialized among all IMEA members in IMEA's postage stamp rates.

The purpose of this memo is to provide a list of the line items from the PJM billing statements that are included in either transmission, capacity or energy for purposes of IMEA's bill to Members. Additional information about PJM's billing statements can be found on the PJM website. See for example, [\*Customer Guide to PJM Billing\*](#), which gives a fuller description of each line item.

The PJM billing statement for the January 2025 billing period is attached hereto.

## Transmission

Network Integrated Transmission Service (NITS) from PJM includes the charges based on ComEd's formula rate to recover ComEd's investment in its transmission system and its operating expenses. While NITS charges are the largest transmission related cost, there are many other transmission related charges from PJM that are not included in NITS. The line items on the PJM billing statement that are tracked as transmission related are the following (there may be other line items properly tracked as transmission related that appear infrequently or that show a zero balance on a given month's bill):

|      |                    |      |      |      |      |      |      |
|------|--------------------|------|------|------|------|------|------|
| 1100 | 1140               | 1301 | 1330 | 1450 | 2130 | 2218 | 2415 |
| 1108 | 1210<br>(partial)* | 1302 | 1340 | 1460 | 2140 | 2320 | 2510 |
| 1115 | 1215<br>(partial)* | 1303 | 1380 | 1500 | 2211 | 2330 |      |
| 1120 | 1216               | 1305 | 1410 | 2100 | 2215 | 2340 |      |
| 1130 | 1218               | 1320 | 1440 | 2108 | 2217 | 2380 |      |

\* Line items 1210 (Day-ahead Transmission Congestion) and 1215 (Balancing Transmission Congestion) are manually split by IMEA between transmission and energy. The portion of the congestion costs or credits related to the delivery of Prairie State from MISO to PJM are captured and tracked by IMEA as energy related costs. The remainder of the congestion costs or credits are transmission related. The Prairie State related congestion costs or credits are determined based on the financial settlement of flows of electricity between PJM and MISO. IMEA calculates these amounts for the Day-ahead market and the Real-time market as follows: PJM's congestion portion of the locational marginal price (LMP) at the Prairie State node is subtracted from PJM's congestion portion of the LMP at the Naperville node. There are no similar congestion costs or credits for delivery of Trimble County energy from LG&E to PJM.

The portion of line items 1210 and 1215 that are transmission related costs/credits for January 2025 are \$839,711.07 and \$132,524.39, respectively.

## Capacity

PJM controls the capacity market for its region. Capacity is basically the ability of a generating resource to produce electricity at any time when called; 24x7x365. PJM models the loads and available generation for the region as a whole and for certain

individual Local Deliverability Areas (LDAs) that have historically been constrained, which in recent years has included the ComEd zone. The general design of this market is a 3-year forward auction construct. It consists of a Base Residual Auction and 3 Incremental Auctions for each Delivery Year. The 3-year forward aspect has been compressed in recent years due to previous auctions having been delayed and some of the Incremental Auctions have not been held. PJM does not own any generating resources, but it requires the generating resources that are connected to the transmission system that it controls (or pseudo-tied into its region) to bid into the capacity auctions, and if they get approved in the auctions, they are required to bid into the energy market every day. PJM charges load serving entities for capacity and pays generating resources that got approved for payment in the auctions for providing that capacity. The line items on the PJM billing statement that are tracked as capacity related are the following (there may be other line items properly tracked as capacity related that appear infrequently or that show a zero balance on a given month's bill):

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 1600 | 1667 | 2605 | 2661 | 2666 | 2681 |
| 1610 | 2600 | 2640 | 2662 | 2667 |      |

## Energy

PJM controls the energy markets in its region. It requires generating resources to bid into the energy markets every 5 minutes of every day; 24x7x365. **PJM dispatches the least cost generating units that are selected from the bids for every 5 minutes of every day.** PJM charges load serving entities for energy and pays generating resources for energy delivered to the grid. The line items on the PJM billing statement that are tracked as energy related are the following (there may be other line items properly tracked as energy related that appear infrequently or that show a zero balance on a given month's bill):

|                 |      |      |      |      |      |      |
|-----------------|------|------|------|------|------|------|
| 1200            | 1243 | 1318 | 1375 | 1446 | 1957 | 2366 |
| 1205            | 1246 | 1319 | 1376 | 1447 | 2220 | 2375 |
| 1210 (partial)* | 1250 | 1360 | 1400 | 1448 | 2246 | 2390 |
| 1215 (partial)* | 1313 | 1361 | 1420 | 1449 | 2360 | 2420 |
| 1220            | 1314 | 1362 | 1430 | 1470 | 2361 | 2980 |
| 1225            | 1315 | 1365 | 1443 | 1471 | 2366 |      |
| 1230            | 1316 | 1370 | 1444 | 1472 | 2367 |      |
| 1242            | 1317 | 1371 | 1445 | 1478 | 2368 |      |

\* Line items 1210 and 1215 are manually split by IMEA between energy and transmission. See explanation of the determination of the split noted above.

The portion of line items 1210 and 1215 that are energy related costs/credits for April 2025 are negative \$1,305,776.97 and negative \$163,689.14, respectively.

We understand that you may provide this to one or more of your municipal electric customers and that the statements may be posted to the internet. While we would prefer that the IMEA PJM billing statements not be posted to the internet due to the high potential of the documents being misunderstood or misstated, if they are to be provided to members of the public that intend to post them, we ask that this memo be posted with the billing statements.

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Illinois Municipal Electric Agency  
Illinois Public Energy Agency  
Illinois Municipal Utilities Association  
[www.imea.org](http://www.imea.org)

**INVOICE NUMBER:** 2025013107162

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS:** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 02/07/2025 08:29:57

**BILLING PERIOD:** 01/01/2025 to 01/31/2025

**Monthly Billing Total:** (\$3,597,280.19)

**Previous Weekly Billing Total:** (\$4,644,321.34)

| Monthly Billing Statement Summary                |  | Total          |
|--|--|----------------|
| <b>Total Net Charge. Please Pay This Amount.</b> |  | \$1,047,041.15 |

**TERMS:** PAYABLE IN FULL BY 12:00 PM EPT ON 2025-02-14

**Fed Wire/ACH Bank Instructions:** PJM Settlement, Inc.

[REDACTED]  
[REDACTED]  
[REDACTED]

**FOR INQUIRIES CONTACT:**

**PJM MEMBER RELATIONS (Banking / Payment):** custsvc@pjm.com (866) 400-8980

**PJM MARKET SETTLEMENTS (Billing Line Items):** mrkt\_settlement\_ops@pjm.com (866) 400-8980

**ADDITIONAL BILLING STATEMENT INFORMATION:**

\*\*\*Please be aware that PJM and PNC Bank would never send an email or make a phone call instructing a PJM Member to change bank instructions. PJM's bank instructions are only communicated on the PJM Billing Statements found in PJM's Market Settlement Reporting System (MSRS) or alternatively, in PJM's eCredit System. If needed, PJM bank instructions can be confirmed by calling PJM Member Relations at (866)400-8980.\*\*\*

\*\*\*This cover page includes PJM Settlement, Inc. banking information that is NOT to be publicly shared. In order to reduce the risk of potential fraud, please redact any PJM Settlement banking information prior to including these billing statements in any public documents.\*\*\*

**Stephen Lawson**  
**President**

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 02/07/2025 08:29:57

**BILLING PERIOD:** 01/01/2025 to 01/31/2025

| CHARGES | ADJ | BILLING LINE ITEM NAME                             | SOURCE BILLING<br>PERIOD START | AMOUNT           |
|---------|-----|--|--------------------------------|------------------|
| 1100    |     | Network Integration Transmission Service           |                                | \$1,588,142.40   |
| 1108    |     | Transmission Enhancement                           |                                | \$156,508.95     |
| 1115    |     | Transmission Enhancement Settlement (EL05-121-009) |                                | (\$26,695.60)    |
| 1120    |     | Other Supporting Facilities                        |                                | \$268,599.48     |
| 1130    |     | Firm Point-to-Point Transmission Service           |                                | \$0.00           |
| 1140    |     | Non-Firm Point-to-Point Transmission Service       |                                | \$0.00           |
| 1200    |     | Day-ahead Spot Market Energy                       |                                | (\$6,555,970.46) |
| 1205    |     | Balancing Spot Market Energy                       |                                | \$90,627.38      |
| 1210    |     | Day-ahead Transmission Congestion                  |                                | (\$466,065.90)   |
| 1215    |     | Balancing Transmission Congestion                  |                                | (\$31,164.75)    |
| 1216    |     | Pseudo-Tie Balancing Congestion Refund             |                                | (\$22,914.18)    |
| 1220    |     | Day-ahead Transmission Losses                      |                                | \$461,973.40     |
| 1225    |     | Balancing Transmission Losses                      |                                | \$13,082.97      |
| 1230    |     | Inadvertent Interchange                            |                                | (\$1,474.17)     |
| 1242    |     | Day-Ahead Load Response Charge Allocation          |                                | \$1,604.28       |
| 1243    |     | Real-Time Load Response Charge Allocation          |                                | (\$26.67)        |
| 1246    |     | Load Response Test Reduction                       |                                | \$1.95           |
| 1250    |     | Meter Error Correction                             |                                | (\$2,178.57)     |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

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**BILLING PERIOD:** 01/01/2025 to 01/31/2025

|      |  |              |
|------|--|--------------|
| 1301 | PJM Scheduling, System Control and Dispatch Service - Control Area Administration        | \$39,087.36  |
| 1302 | PJM Scheduling, System Control and Dispatch Service - FTR Administration                 | \$19.36      |
| 1303 | PJM Scheduling, System Control and Dispatch Service - Market Support                     | \$16,839.02  |
| 1305 | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | \$5,894.61   |
| 1313 | PJM Settlement, Inc.   | \$1,371.27   |
| 1314 | Market Monitoring Unit (MMU) Funding   | \$3,674.14   |
| 1315 | FERC Annual Recovery   | \$21,824.41  |
| 1316 | Organization of PJM States, Inc. (OPSI) Funding  | \$228.99     |
| 1317 | North American Electric Reliability Corporation (NERC)                                   | \$3,734.28   |
| 1318 | Reliability First Corporation (RFC)  | \$5,213.90   |
| 1319 | Consumer Advocates of PJM States, Inc. (CAPS)  | \$123.30     |
| 1320 | Transmission Owner Scheduling, System Control and Dispatch Service                       | \$39,157.09  |
| 1330 | Reactive Supply and Voltage Control from Generation and Other Sources Service            | \$89,461.51  |
| 1340 | Regulation and Frequency Response Service  | \$66,990.84  |
| 1360 | Synchronized Reserve   | \$22,739.35  |
| 1361 | Secondary Reserve  | \$518.73     |
| 1362 | Non-Synchronized Reserve   | \$1,256.70   |
| 1370 | Day-ahead Operating Reserve  | \$310,657.42 |
| 1375 | Balancing Operating Reserve  | \$455,455.17 |



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**BILLING PERIOD:** 01/01/2025 to 01/31/2025

|      |  |             |
|------|--|-------------|
| 1376 | Balancing Operating Reserve for Load Response  | (\$0.03)    |
| 1380 | Black Start Service  | \$14,702.48 |
| 1400 | Load Reconciliation for Spot Market Energy   | (\$721.85)  |
| 1410 | Load Reconciliation for Transmission Congestion  | \$615.22    |
| 1420 | Load Reconciliation for Transmission Losses  | \$38.38     |
| 1430 | Load Reconciliation for Inadvertent Interchange  | (\$1.30)    |
| 1440 | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service                | (\$4.19)    |
| 1443 | Load Reconciliation for PJM Settlement, Inc.   | (\$0.03)    |
| 1444 | Load Reconciliation for Market Monitoring Unit (MMU) Funding                               | (\$0.07)    |
| 1445 | Load Reconciliation for FERC Annual Recovery   | (\$1.64)    |
| 1446 | Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding                    | (\$0.02)    |
| 1447 | Load Reconciliation for North American Electric Reliability Corporation (NERC)             | (\$0.25)    |
| 1448 | Load Reconciliation for Reliability First Corporation (RFC)                                | (\$0.36)    |
| 1449 | Load Reconciliation for Consumer Advocates of PJM States, Inc. (CAPS) Funding              | (\$0.01)    |
| 1450 | Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service | (\$2.72)    |
| 1460 | Load Reconciliation for Regulation and Frequency Response Service                          | (\$4.86)    |
| 1470 | Load Reconciliation for Synchronized Reserve   | (\$3.51)    |
| 1471 | Load Reconciliation for Secondary Reserve  | \$0.01      |
| 1472 | Load Reconciliation for Non-Synchronized Reserve   | (\$0.35)    |



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|      |   |   |            |              |
|------|---|---|------------|--------------|
| 1478 |   | Load Reconciliation for Balancing Operating Reserve |            | (\$0.90)     |
| 1500 |   | Financial Transmission Rights Auction               |            | \$12,776.34  |
| 1600 |   | RPM Auction   |            | \$57,536.00  |
| 1610 |   | Locational Reliability                              |            | \$468,450.92 |
| 1100 | A | Network Integration Transmission Service            | 01/01/2025 | \$29,504.66  |
| 1250 | A | Meter Error Correction                              | 12/01/2024 | (\$652.67)   |
| 1340 | A | Regulation and Frequency Response Service           | 12/01/2023 | (\$694.59)   |
| 1340 | A | Regulation and Frequency Response Service           | 01/01/2024 | (\$1,433.04) |
| 1340 | A | Regulation and Frequency Response Service           | 02/01/2024 | (\$509.32)   |
| 1340 | A | Regulation and Frequency Response Service           | 10/01/2024 | \$31.06      |
| 1340 | A | Regulation and Frequency Response Service           | 11/01/2024 | \$2.28       |
| 1340 | A | Regulation and Frequency Response Service           | 12/01/2024 | \$1.52       |
| 1360 | A | Synchronized Reserve                                | 03/01/2023 | (\$0.64)     |
| 1360 | A | Synchronized Reserve                                | 04/01/2023 | (\$0.13)     |
| 1360 | A | Synchronized Reserve                                | 12/01/2023 | \$3.93       |
| 1360 | A | Synchronized Reserve                                | 01/01/2024 | (\$13.70)    |
| 1360 | A | Synchronized Reserve                                | 02/01/2024 | (\$1.77)     |
| 1360 | A | Synchronized Reserve                                | 09/01/2024 | (\$0.10)     |
| 1361 | A | Secondary Reserve                                   | 12/01/2023 | \$0.10       |

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**BILLING PERIOD:** 01/01/2025 to 01/31/2025

|      |   |                             |            |            |
|------|---|-----------------------------|------------|------------|
| 1361 | A | Secondary Reserve           | 01/01/2024 | (\$2.94)   |
| 1361 | A | Secondary Reserve           | 02/01/2024 | (\$0.05)   |
| 1361 | A | Secondary Reserve           | 09/01/2024 | (\$1.73)   |
| 1362 | A | Non-Synchronized Reserve    | 09/01/2024 | (\$28.00)  |
| 1370 | A | Day-ahead Operating Reserve | 01/01/2024 | (\$0.58)   |
| 1370 | A | Day-ahead Operating Reserve | 02/01/2024 | \$0.10     |
| 1375 | A | Balancing Operating Reserve | 03/01/2023 | (\$264.06) |
| 1375 | A | Balancing Operating Reserve | 04/01/2023 | (\$18.92)  |
| 1375 | A | Balancing Operating Reserve | 12/01/2023 | (\$0.01)   |
| 1375 | A | Balancing Operating Reserve | 01/01/2024 | (\$10.06)  |
| 1375 | A | Balancing Operating Reserve | 02/01/2024 | (\$49.77)  |
| 1375 | A | Balancing Operating Reserve | 08/01/2024 | \$545.20   |
| 1375 | A | Balancing Operating Reserve | 09/01/2024 | (\$11.56)  |
| 1375 | A | Balancing Operating Reserve | 10/01/2024 | (\$89.44)  |
| 1375 | A | Balancing Operating Reserve | 11/01/2024 | \$0.00     |
| 1957 | A | Schedule 11A PJM Net        | 01/01/2025 | \$6,149.03 |

**Total Charges:** (\$2,855,869.98)

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**BILLING PERIOD:** 01/01/2025 to 01/31/2025

| CREDITS | ADJ | BILLING LINE ITEM NAME   | SOURCE BILLING<br>PERIOD START | AMOUNT         |
|---------|-----|--|--------------------------------|----------------|
| 2100    |     | Network Integration Transmission Service   |                                | \$0.00         |
| 2108    |     | Transmission Enhancement   |                                | \$53,764.63    |
| 2130    |     | Firm Point-to-Point Transmission Service   |                                | \$38,359.75    |
| 2140    |     | Non-Firm Point-to-Point Transmission Service                                     |                                | \$4,049.69     |
| 2211    |     | Day-ahead Transmission Congestion  |                                | (\$8,194.37)   |
| 2215    |     | Balancing Transmission Congestion  |                                | (\$277,178.66) |
| 2220    |     | Transmission Losses  |                                | \$179,087.47   |
| 2246    |     | Load Response Test Reduction   |                                | \$100.84       |
| 2320    |     | Transmission Owner Scheduling, System Control<br>and Dispatch Service            |                                | \$0.00         |
| 2330    |     | Reactive Supply and Voltage Control from<br>Generation and Other Sources Service |                                | \$41,781.22    |
| 2340    |     | Regulation and Frequency Response Service  |                                | \$0.00         |
| 2360    |     | Balancing Synchronized Reserve   |                                | \$4,002.77     |
| 2361    |     | Balancing Secondary Reserve  |                                | \$0.00         |
| 2366    |     | Day-ahead Synchronized Reserve   |                                | \$95.84        |
| 2367    |     | Day-ahead Secondary Reserve  |                                | \$0.00         |
| 2368    |     | Day-ahead Non-Synchronized Reserve   |                                | \$0.00         |
| 2370    |     | Day-ahead Operating Reserve  |                                | \$0.00         |
| 2375    |     | Balancing Operating Reserve  |                                | \$113,894.39   |

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|      |   |   |            |              |
|------|---|---|------------|--------------|
| 2380 |   | Black Start Service                                   |            | \$0.00       |
| 2415 |   | Balancing Transmission Congestion Load Reconciliation |            | \$43.14      |
| 2420 |   | Load Reconciliation for Transmission Losses           |            | (\$6.09)     |
| 2510 |   | Auction Revenue Rights                                |            | \$161,633.38 |
| 2600 |   | RPM Auction   |            | \$386,888.99 |
| 2605 |   | RPM Seasonal Capacity Performance Auction             |            | \$17,930.40  |
| 2640 |   | Incremental Capacity Transfer Rights                  |            | \$949.53     |
| 2661 |   | Capacity Resource Deficiency                          |            | \$21,700.83  |
| 2681 |   | FRR LSE Capacity Resource Deficiency                  |            | \$2,373.98   |
| 2140 | A | Non-Firm Point-to-Point Transmission Service          | 12/01/2024 | \$32.46      |
| 2215 | A | Balancing Transmission Congestion                     | 12/01/2024 | \$2.75       |
| 2390 | A | Fuel Cost Policy Penalty                              | 09/01/2024 | \$80.65      |
| 2390 | A | Fuel Cost Policy Penalty                              | 11/01/2024 | \$68.35      |
| 2390 | A | Fuel Cost Policy Penalty                              | 12/01/2024 | \$0.90       |
| 2661 | A | Capacity Resource Deficiency                          | 12/01/2023 | \$52.94      |
| 2661 | A | Capacity Resource Deficiency                          | 01/01/2024 | \$52.70      |
| 2661 | A | Capacity Resource Deficiency                          | 02/01/2024 | \$48.72      |
| 2661 | A | Capacity Resource Deficiency                          | 03/01/2024 | \$52.08      |
| 2661 | A | Capacity Resource Deficiency                          | 01/01/2025 | (\$229.31)   |

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|      |   |                                      |            |           |
|------|---|--------------------------------------|------------|-----------|
| 2681 | A | FRR LSE Capacity Resource Deficiency | 12/01/2024 | (\$29.76) |
|------|---|--------------------------------------|------------|-----------|

|                       |                     |
|-----------------------|---------------------|
| <b>Total Credits:</b> | <b>\$741,410.21</b> |
|-----------------------|---------------------|

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**Memorandum**

To: Brian Groth

From: Troy Fodor

Date: July 18, 2025

Re: IMEA - PJM Billing Explanation - February 2025

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individual Local Deliverability Areas (LDAs) that have historically been constrained, which in recent years has included the ComEd zone. The general design of this market is a 3-year forward auction construct. It consists of a Base Residual Auction and 3 Incremental Auctions for each Delivery Year. The 3-year forward aspect has been compressed in recent years due to previous auctions having been delayed and some of the Incremental Auctions have not been held. PJM does not own any generating resources, but it requires the generating resources that are connected to the transmission system that it controls (or pseudo-tied into its region) to bid into the capacity auctions, and if they get approved in the auctions, they are required to bid into the energy market every day. PJM charges load serving entities for capacity and pays generating resources that got approved for payment in the auctions for providing that capacity. The line items on the PJM billing statement that are tracked as capacity related are the following (there may be other line items properly tracked as capacity related that appear infrequently or that show a zero balance on a given month's bill):

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 1600 | 1667 | 2605 | 2661 | 2666 | 2681 |
| 1610 | 2600 | 2640 | 2662 | 2667 |      |

### Energy

PJM controls the energy markets in its region. It requires generating resources to bid into the energy markets every 5 minutes of every day; 24x7x365. **PJM dispatches the least cost generating units that are selected from the bids for every 5 minutes of every day.** PJM charges load serving entities for energy and pays generating resources for energy delivered to the grid. The line items on the PJM billing statement that are tracked as energy related are the following (there may be other line items properly tracked as energy related that appear infrequently or that show a zero balance on a given month's bill):

|                 |      |      |      |      |      |      |
|-----------------|------|------|------|------|------|------|
| 1200            | 1243 | 1318 | 1375 | 1446 | 1957 | 2366 |
| 1205            | 1246 | 1319 | 1376 | 1447 | 2220 | 2375 |
| 1210 (partial)* | 1250 | 1360 | 1400 | 1448 | 2246 | 2390 |
| 1215 (partial)* | 1313 | 1361 | 1420 | 1449 | 2360 | 2420 |
| 1220            | 1314 | 1362 | 1430 | 1470 | 2361 | 2980 |
| 1225            | 1315 | 1365 | 1443 | 1471 | 2366 |      |
| 1230            | 1316 | 1370 | 1444 | 1472 | 2367 |      |
| 1242            | 1317 | 1371 | 1445 | 1478 | 2368 |      |

\* Line items 1210 and 1215 are manually split by IMEA between energy and transmission. See explanation of the determination of the split noted above.

The portion of line items 1210 and 1215 that are energy related costs/credits for April 2025 are negative \$132,335.91 and negative \$77,841.98, respectively.

We understand that you may provide this to one or more of your municipal electric customers and that the statements may be posted to the internet. While we would prefer that the IMEA PJM billing statements not be posted to the internet due to the high potential of the documents being misunderstood or misstated, if they are to be provided to members of the public that intend to post them, we ask that this memo be posted with the billing statements.

---

Illinois Municipal Electric Agency  
Illinois Public Energy Agency  
Illinois Municipal Utilities Association  
[www.imea.org](http://www.imea.org)



PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**INVOICE NUMBER:** 2025022807162

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS:** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

**Monthly Billing Total:** (\$2,659,555.64)

**Previous Weekly Billing Total:** (\$3,252,744.29)

| Monthly Billing Statement Summary         | Total        |
|---|--------------|
| Total Net Charge. Please Pay This Amount. | \$593,188.65 |

**TERMS:** PAYABLE IN FULL BY 12:00 PM EPT ON 2025-03-14

**Fed Wire/ACH Bank Instructions:** PJM Settlement, Inc.

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

**FOR INQUIRIES CONTACT:**

**PJM MEMBER RELATIONS (Banking / Payment):** custsvc@pjm.com (866) 400-8980

**PJM MARKET SETTLEMENTS (Billing Line Items):** mrkt\_settlement\_ops@pjm.com (866) 400-8980

**ADDITIONAL BILLING STATEMENT INFORMATION:**

\*\*\*Please be aware that PJM and PNC Bank would never send an email or make a phone call instructing a PJM Member to change bank instructions. PJM's bank instructions are only communicated on the PJM Billing Statements found in PJM's Market Settlement Reporting System (MSRS) or alternatively, in PJM's eCredit System. If needed, PJM bank instructions can be confirmed by calling PJM Member Relations at (866)400-8980.\*\*\*

\*\*\*This cover page includes PJM Settlement, Inc. banking information that is NOT to be publicly shared. In order to reduce the risk of potential fraud, please redact any PJM Settlement banking information prior to including these billing statements in any public documents.\*\*\*

**Stephen Lawson**  
**President**

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

| CHARGES | ADJ | BILLING LINE ITEM NAME                             | SOURCE BILLING PERIOD START | AMOUNT           |
|---------|-----|--|-----------------------------|------------------|
| 1100    |     | Network Integration Transmission Service           |                             | \$1,434,451.20   |
| 1108    |     | Transmission Enhancement                           |                             | \$158,524.48     |
| 1115    |     | Transmission Enhancement Settlement (EL05-121-009) |                             | (\$26,695.60)    |
| 1120    |     | Other Supporting Facilities                        |                             | \$268,599.48     |
| 1130    |     | Firm Point-to-Point Transmission Service           |                             | \$0.00           |
| 1140    |     | Non-Firm Point-to-Point Transmission Service       |                             | \$0.00           |
| 1200    |     | Day-ahead Spot Market Energy                       |                             | (\$5,430,291.30) |
| 1205    |     | Balancing Spot Market Energy                       |                             | \$151,444.26     |
| 1210    |     | Day-ahead Transmission Congestion                  |                             | \$368,956.42     |
| 1215    |     | Balancing Transmission Congestion                  |                             | (\$63,443.23)    |
| 1216    |     | Pseudo-Tie Balancing Congestion Refund             |                             | \$58,110.77      |
| 1220    |     | Day-ahead Transmission Losses                      |                             | \$306,404.75     |
| 1225    |     | Balancing Transmission Losses                      |                             | (\$8,933.33)     |
| 1230    |     | Inadvertent Interchange                            |                             | (\$1,927.41)     |
| 1242    |     | Day-Ahead Load Response Charge Allocation          |                             | \$375.62         |
| 1243    |     | Real-Time Load Response Charge Allocation          |                             | (\$22.32)        |
| 1246    |     | Load Response Test Reduction                       |                             | \$92.82          |
| 1250    |     | Meter Error Correction                             |                             | (\$2.90)         |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

|      |  |             |
|------|--|-------------|
| 1301 | PJM Scheduling, System Control and Dispatch Service - Control Area Administration        | \$39,235.31 |
| 1302 | PJM Scheduling, System Control and Dispatch Service - FTR Administration                 | \$18.42     |
| 1303 | PJM Scheduling, System Control and Dispatch Service - Market Support                     | \$17,908.11 |
| 1305 | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | \$4,773.59  |
| 1313 | PJM Settlement, Inc.   | \$1,094.72  |
| 1314 | Market Monitoring Unit (MMU) Funding   | \$3,459.19  |
| 1315 | FERC Annual Recovery   | \$18,986.90 |
| 1316 | Organization of PJM States, Inc. (OPSI) Funding  | \$199.22    |
| 1317 | North American Electric Reliability Corporation (NERC)                                   | \$3,248.77  |
| 1318 | Reliability First Corporation (RFC)  | \$4,536.02  |
| 1319 | Consumer Advocates of PJM States, Inc. (CAPS)  | \$107.27    |
| 1320 | Transmission Owner Scheduling, System Control and Dispatch Service                       | \$34,066.07 |
| 1330 | Reactive Supply and Voltage Control from Generation and Other Sources Service            | \$90,995.93 |
| 1340 | Regulation and Frequency Response Service  | \$36,639.48 |
| 1360 | Synchronized Reserve   | \$12,691.02 |
| 1361 | Secondary Reserve  | \$310.78    |
| 1362 | Non-Synchronized Reserve   | \$1,076.18  |
| 1370 | Day-ahead Operating Reserve  | \$4,958.63  |
| 1375 | Balancing Operating Reserve  | \$51,127.66 |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

|      |  |              |
|------|--|--------------|
| 1380 | Black Start Service  | \$14,955.38  |
| 1400 | Load Reconciliation for Spot Market Energy   | (\$3,556.05) |
| 1410 | Load Reconciliation for Transmission Congestion  | \$1,016.03   |
| 1420 | Load Reconciliation for Transmission Losses  | \$258.50     |
| 1430 | Load Reconciliation for Inadvertent Interchange  | \$1.18       |
| 1440 | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service                | (\$33.36)    |
| 1443 | Load Reconciliation for PJM Settlement, Inc.   | (\$0.28)     |
| 1444 | Load Reconciliation for Market Monitoring Unit (MMU) Funding                               | (\$0.73)     |
| 1445 | Load Reconciliation for FERC Annual Recovery   | (\$14.75)    |
| 1446 | Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding                    | (\$0.13)     |
| 1447 | Load Reconciliation for North American Electric Reliability Corporation (NERC)             | (\$2.24)     |
| 1448 | Load Reconciliation for Reliability First Corporation (RFC)                                | (\$3.23)     |
| 1449 | Load Reconciliation for Consumer Advocates of PJM States, Inc. (CAPS) Funding              | (\$0.07)     |
| 1450 | Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service | (\$24.36)    |
| 1460 | Load Reconciliation for Regulation and Frequency Response Service                          | (\$24.79)    |
| 1470 | Load Reconciliation for Synchronized Reserve   | (\$4.22)     |
| 1471 | Load Reconciliation for Secondary Reserve  | (\$0.12)     |
| 1472 | Load Reconciliation for Non-Synchronized Reserve   | (\$0.56)     |
| 1478 | Load Reconciliation for Balancing Operating Reserve  | (\$6.58)     |



**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

|      |   |   |            |              |
|------|---|---|------------|--------------|
| 1500 |   | Financial Transmission Rights Auction     |            | \$11,539.92  |
| 1600 |   | RPM Auction                               |            | \$51,968.00  |
| 1610 |   | Locational Reliability                    |            | \$423,116.96 |
| 1100 | A | Network Integration Transmission Service  | 02/01/2025 | \$29,504.66  |
| 1243 | A | Real-Time Load Response Charge Allocation | 01/01/2025 | (\$0.17)     |
| 1250 | A | Meter Error Correction                    | 01/01/2025 | (\$190.12)   |
| 1340 | A | Regulation and Frequency Response Service | 11/01/2024 | \$14.08      |
| 1340 | A | Regulation and Frequency Response Service | 01/01/2025 | \$9.18       |
| 1360 | A | Synchronized Reserve                      | 10/01/2024 | (\$0.27)     |
| 1360 | A | Synchronized Reserve                      | 01/01/2025 | \$0.07       |
| 1361 | A | Secondary Reserve                         | 10/01/2024 | (\$12.11)    |
| 1362 | A | Non-Synchronized Reserve                  | 10/01/2024 | (\$27.08)    |
| 1375 | A | Balancing Operating Reserve               | 07/01/2023 | \$0.98       |
| 1375 | A | Balancing Operating Reserve               | 10/01/2023 | \$2.45       |
| 1375 | A | Balancing Operating Reserve               | 12/01/2023 | \$78.16      |
| 1375 | A | Balancing Operating Reserve               | 03/01/2024 | \$0.64       |
| 1375 | A | Balancing Operating Reserve               | 05/01/2024 | \$98.57      |
| 1375 | A | Balancing Operating Reserve               | 10/01/2024 | (\$37.17)    |
| 1375 | A | Balancing Operating Reserve               | 11/01/2024 | (\$42.71)    |



PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

|      |   |                             |            |          |
|------|---|-----------------------------|------------|----------|
| 1375 | A | Balancing Operating Reserve | 01/01/2025 | \$601.24 |
|------|---|-----------------------------|------------|----------|

**Total Charges:** (\$1,929,738.12)

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

| CREDITS | ADJ | BILLING LINE ITEM NAME  | SOURCE BILLING PERIOD START | AMOUNT        |
|---------|-----|---|-----------------------------|---------------|
| 2100    |     | Network Integration Transmission Service                                      |                             | \$0.00        |
| 2108    |     | Transmission Enhancement  |                             | \$53,764.63   |
| 2130    |     | Firm Point-to-Point Transmission Service                                      |                             | \$25,334.69   |
| 2140    |     | Non-Firm Point-to-Point Transmission Service                                  |                             | \$2,883.78    |
| 2211    |     | Day-ahead Transmission Congestion   |                             | \$21,561.35   |
| 2215    |     | Balancing Transmission Congestion   |                             | (\$66,941.47) |
| 2220    |     | Transmission Losses   |                             | \$87,868.02   |
| 2320    |     | Transmission Owner Scheduling, System Control and Dispatch Service            |                             | \$0.00        |
| 2330    |     | Reactive Supply and Voltage Control from Generation and Other Sources Service |                             | \$41,781.22   |
| 2340    |     | Regulation and Frequency Response Service                                     |                             | \$0.00        |
| 2360    |     | Balancing Synchronized Reserve  |                             | \$3,793.66    |
| 2361    |     | Balancing Secondary Reserve   |                             | \$0.00        |
| 2366    |     | Day-ahead Synchronized Reserve  |                             | \$884.23      |
| 2367    |     | Day-ahead Secondary Reserve   |                             | \$0.00        |
| 2368    |     | Day-ahead Non-Synchronized Reserve  |                             | \$0.00        |
| 2370    |     | Day-ahead Operating Reserve   |                             | \$0.00        |
| 2375    |     | Balancing Operating Reserve   |                             | \$16,371.85   |
| 2380    |     | Black Start Service   |                             | \$0.00        |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 03/07/2025 08:31:24

**BILLING PERIOD:** 02/01/2025 to 02/28/2025

|      |   |   |            |              |
|------|---|---|------------|--------------|
| 2415 |   | Balancing Transmission Congestion Load Reconciliation |            | \$45.60      |
| 2420 |   | Load Reconciliation for Transmission Losses           |            | (\$56.33)    |
| 2510 |   | Auction Revenue Rights                                |            | \$145,991.44 |
| 2600 |   | RPM Auction   |            | \$349,448.12 |
| 2605 |   | RPM Seasonal Capacity Performance Auction             |            | \$16,195.20  |
| 2640 |   | Incremental Capacity Transfer Rights                  |            | \$857.64     |
| 2661 |   | Capacity Resource Deficiency                          |            | \$19,750.30  |
| 2681 |   | FRR LSE Capacity Resource Deficiency                  |            | \$2,067.80   |
| 2140 | A | Non-Firm Point-to-Point Transmission Service          | 01/01/2025 | \$11.14      |
| 2211 | A | Day-ahead Transmission Congestion                     | 12/01/2024 | \$0.02       |
| 2390 | A | Fuel Cost Policy Penalty                              | 01/01/2025 | \$65.45      |
| 2667 | A | Bonus Performance                                     | 11/01/2023 | \$5,213.89   |
| 2980 | A | Miscellaneous Bilateral                               | 02/01/2025 | \$2,925.29   |

**Total Credits:** \$729,817.52



**Memorandum**

To: Brian Groth

From: Troy Fodor

Date: July 18, 2025

Re: IMEA - PJM Billing Explanation - March 2025

You have asked that IMEA share copies of the monthly billing statements we receive from PJM Settlement, Inc. for individual months of calendar year 2025 (CY25) as they become available. We are willing to share the monthly statements, but a certain amount of explanation is required.

The PJM billing statement has numerous line items with no descriptions other than the line item's title, and the statement contains charges and credits for all PJM transactions, including transmission, ancillary services, capacity, energy, and PJM administrative charges for all IMEA members located in the PJM region. The monthly bill to Naperville from IMEA breaks out and aggregates the charges and credits from PJM. It should also be noted that roughly half of IMEA's load is located in MISO and that the PJM and MISO costs are aggregated together and socialized among all IMEA members in IMEA's postage stamp rates.

The purpose of this memo is to provide a list of the line items from the PJM billing statements that are included in either transmission, capacity or energy for purposes of IMEA's bill to Members. Additional information about PJM's billing statements can be found on the PJM website. See for example, [\*Customer Guide to PJM Billing\*](#), which gives a fuller description of each line item.

The PJM billing statement for the March 2025 billing period is attached hereto.

## Transmission

Network Integrated Transmission Service (NITS) from PJM includes the charges based on ComEd's formula rate to recover ComEd's investment in its transmission system and its operating expenses. While NITS charges are the largest transmission related cost, there are many other transmission related charges from PJM that are not included in NITS. The line items on the PJM billing statement that are tracked as transmission related are the following (there may be other line items properly tracked as transmission related that appear infrequently or that show a zero balance on a given month's bill):

|      |                    |      |      |      |      |      |      |
|------|--------------------|------|------|------|------|------|------|
| 1100 | 1140               | 1301 | 1330 | 1450 | 2130 | 2218 | 2415 |
| 1108 | 1210<br>(partial)* | 1302 | 1340 | 1460 | 2140 | 2320 | 2510 |
| 1115 | 1215<br>(partial)* | 1303 | 1380 | 1500 | 2211 | 2330 |      |
| 1120 | 1216               | 1305 | 1410 | 2100 | 2215 | 2340 |      |
| 1130 | 1218               | 1320 | 1440 | 2108 | 2217 | 2380 |      |

\* Line items 1210 (Day-ahead Transmission Congestion) and 1215 (Balancing Transmission Congestion) are manually split by IMEA between transmission and energy. The portion of the congestion costs or credits related to the delivery of Prairie State from MISO to PJM are captured and tracked by IMEA as energy related costs. The remainder of the congestion costs or credits are transmission related. The Prairie State related congestion costs or credits are determined based on the financial settlement of flows of electricity between PJM and MISO. IMEA calculates these amounts for the Day-ahead market and the Real-time market as follows: PJM's congestion portion of the locational marginal price (LMP) at the Prairie State node is subtracted from PJM's congestion portion of the LMP at the Naperville node. There are no similar congestion costs or credits for delivery of Trimble County energy from LG&E to PJM.

The portion of line items 1210 and 1215 that are transmission related costs/credits for March 2025 are \$900,760.98 and negative \$34,352.92, respectively.

## Capacity

PJM controls the capacity market for its region. Capacity is basically the ability of a generating resource to produce electricity at any time when called; 24x7x365. PJM models the loads and available generation for the region as a whole and for certain

individual Local Deliverability Areas (LDAs) that have historically been constrained, which in recent years has included the ComEd zone. The general design of this market is a 3-year forward auction construct. It consists of a Base Residual Auction and 3 Incremental Auctions for each Delivery Year. The 3-year forward aspect has been compressed in recent years due to previous auctions having been delayed and some of the Incremental Auctions have not been held. PJM does not own any generating resources, but it requires the generating resources that are connected to the transmission system that it controls (or pseudo-tied into its region) to bid into the capacity auctions, and if they get approved in the auctions, they are required to bid into the energy market every day. PJM charges load serving entities for capacity and pays generating resources that got approved for payment in the auctions for providing that capacity. The line items on the PJM billing statement that are tracked as capacity related are the following (there may be other line items properly tracked as capacity related that appear infrequently or that show a zero balance on a given month's bill):

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 1600 | 1667 | 2605 | 2661 | 2666 | 2681 |
| 1610 | 2600 | 2640 | 2662 | 2667 |      |

## Energy

PJM controls the energy markets in its region. It requires generating resources to bid into the energy markets every 5 minutes of every day; 24x7x365. **PJM dispatches the least cost generating units that are selected from the bids for every 5 minutes of every day.** PJM charges load serving entities for energy and pays generating resources for energy delivered to the grid. The line items on the PJM billing statement that are tracked as energy related are the following (there may be other line items properly tracked as energy related that appear infrequently or that show a zero balance on a given month's bill):

|                 |      |      |      |      |      |      |
|-----------------|------|------|------|------|------|------|
| 1200            | 1243 | 1318 | 1375 | 1446 | 1957 | 2366 |
| 1205            | 1246 | 1319 | 1376 | 1447 | 2220 | 2375 |
| 1210 (partial)* | 1250 | 1360 | 1400 | 1448 | 2246 | 2390 |
| 1215 (partial)* | 1313 | 1361 | 1420 | 1449 | 2360 | 2420 |
| 1220            | 1314 | 1362 | 1430 | 1470 | 2361 | 2980 |
| 1225            | 1315 | 1365 | 1443 | 1471 | 2366 |      |
| 1230            | 1316 | 1370 | 1444 | 1472 | 2367 |      |
| 1242            | 1317 | 1371 | 1445 | 1478 | 2368 |      |

\* Line items 1210 and 1215 are manually split by IMEA between energy and transmission. See explanation of the determination of the split noted above.

The portion of line items 1210 and 1215 that are energy related costs/credits for March 2025 are \$663,249.85 and negative \$87,841.32, respectively.

We understand that you may provide this to one or more of your municipal electric customers and that the statements may be posted to the internet. While we would prefer that the IMEA PJM billing statements not be posted to the internet due to the high potential of the documents being misunderstood or misstated, if they are to be provided to members of the public that intend to post them, we ask that this memo be posted with the billing statements.

---

Illinois Municipal Electric Agency  
Illinois Public Energy Agency  
Illinois Municipal Utilities Association  
[www.imea.org](http://www.imea.org)



**INVOICE NUMBER:** 2025033107162

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS:** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

**Monthly Billing Total:** (\$2,551,765.84)

**Previous Weekly Billing Total:** (\$2,730,147.24)

| Monthly Billing Statement Summary                |  | Total        |
|--|--|--------------|
| <b>Total Net Charge. Please Pay This Amount.</b> |  | \$178,381.40 |

**TERMS:** PAYABLE IN FULL BY 12:00 PM EPT ON 2025-04-11

**Fed Wire/ACH Bank Instructions:** PJM Settlement, Inc.

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

**FOR INQUIRIES CONTACT:**

**PJM MEMBER RELATIONS (Banking / Payment):** custsvc@pjm.com (866) 400-8980

**PJM MARKET SETTLEMENTS (Billing Line Items):** mrkt\_settlement\_ops@pjm.com (866) 400-8980

**ADDITIONAL BILLING STATEMENT INFORMATION:**

\*\*\*Please be aware that PJM and PNC Bank would never send an email or make a phone call instructing a PJM Member to change bank instructions. PJM's bank instructions are only communicated on the PJM Billing Statements found in PJM's Market Settlement Reporting System (MSRS) or alternatively, in PJM's eCredit System. If needed, PJM bank instructions can be confirmed by calling PJM Member Relations at (866)400-8980.\*\*\*

\*\*\*This cover page includes PJM Settlement, Inc. banking information that is NOT to be publicly shared. In order to reduce the risk of potential fraud, please redact any PJM Settlement banking information prior to including these billing statements in any public documents.\*\*\*

**Stephen Lawson**  
**President**

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

| CHARGES | ADJ | BILLING LINE ITEM NAME  | SOURCE BILLING PERIOD START | AMOUNT           |
|---------|-----|---|-----------------------------|------------------|
| 1100    |     | Network Integration Transmission Service  |                             | \$1,588,142.40   |
| 1108    |     | Transmission Enhancement  |                             | \$158,356.24     |
| 1115    |     | Transmission Enhancement Settlement (EL05-121-009)                                |                             | (\$26,695.60)    |
| 1120    |     | Other Supporting Facilities   |                             | \$268,599.48     |
| 1130    |     | Firm Point-to-Point Transmission Service  |                             | \$0.00           |
| 1140    |     | Non-Firm Point-to-Point Transmission Service                                      |                             | \$0.00           |
| 1200    |     | Day-ahead Spot Market Energy  |                             | (\$6,707,400.03) |
| 1205    |     | Balancing Spot Market Energy  |                             | \$260,341.10     |
| 1210    |     | Day-ahead Transmission Congestion   |                             | \$1,564,010.83   |
| 1215    |     | Balancing Transmission Congestion   |                             | (\$122,194.24)   |
| 1216    |     | Pseudo-Tie Balancing Congestion Refund  |                             | \$31,209.59      |
| 1220    |     | Day-ahead Transmission Losses   |                             | \$394,716.24     |
| 1225    |     | Balancing Transmission Losses   |                             | (\$18,463.97)    |
| 1230    |     | Inadvertent Interchange   |                             | (\$2,494.23)     |
| 1242    |     | Day-Ahead Load Response Charge Allocation   |                             | \$8,611.42       |
| 1243    |     | Real-Time Load Response Charge Allocation   |                             | \$11.49          |
| 1250    |     | Meter Error Correction  |                             | (\$57.71)        |
| 1301    |     | PJM Scheduling, System Control and Dispatch Service - Control Area Administration |                             | \$44,883.75      |

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

|      |  |             |
|------|--|-------------|
| 1302 | PJM Scheduling, System Control and Dispatch Service - FTR Administration                 | \$19.53     |
| 1303 | PJM Scheduling, System Control and Dispatch Service - Market Support                     | \$22,165.94 |
| 1305 | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | \$6,333.55  |
| 1313 | PJM Settlement, Inc.   | \$1,347.55  |
| 1314 | Market Monitoring Unit (MMU) Funding   | \$3,579.52  |
| 1315 | FERC Annual Recovery   | \$18,320.99 |
| 1316 | Organization of PJM States, Inc. (OPSI) Funding  | \$192.23    |
| 1317 | North American Electric Reliability Corporation (NERC)                                   | \$3,134.83  |
| 1318 | Reliability First Corporation (RFC)  | \$4,376.93  |
| 1319 | Consumer Advocates of PJM States, Inc. (CAPS)  | \$103.51    |
| 1320 | Transmission Owner Scheduling, System Control and Dispatch Service                       | \$32,871.32 |
| 1330 | Reactive Supply and Voltage Control from Generation and Other Sources Service            | \$92,109.86 |
| 1340 | Regulation and Frequency Response Service  | \$44,681.78 |
| 1360 | Synchronized Reserve   | \$35,754.16 |
| 1361 | Secondary Reserve  | \$292.54    |
| 1362 | Non-Synchronized Reserve   | \$4,389.54  |
| 1370 | Day-ahead Operating Reserve  | \$11,838.42 |
| 1371 | Day-ahead Operating Reserve for Load Response  | \$0.01      |
| 1375 | Balancing Operating Reserve  | \$40,266.68 |

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

|      |  |              |
|------|--|--------------|
| 1376 | Balancing Operating Reserve for Load Response  | \$10.12      |
| 1380 | Black Start Service  | \$15,139.00  |
| 1400 | Load Reconciliation for Spot Market Energy   | (\$6,937.25) |
| 1410 | Load Reconciliation for Transmission Congestion  | \$2,787.99   |
| 1420 | Load Reconciliation for Transmission Losses  | \$556.82     |
| 1430 | Load Reconciliation for Inadvertent Interchange  | \$0.83       |
| 1440 | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service                | (\$23.96)    |
| 1443 | Load Reconciliation for PJM Settlement, Inc.   | (\$0.22)     |
| 1444 | Load Reconciliation for Market Monitoring Unit (MMU) Funding                               | (\$0.74)     |
| 1445 | Load Reconciliation for FERC Annual Recovery   | (\$11.48)    |
| 1446 | Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding                    | (\$0.12)     |
| 1447 | Load Reconciliation for North American Electric Reliability Corporation (NERC)             | (\$1.96)     |
| 1448 | Load Reconciliation for Reliability First Corporation (RFC)                                | (\$2.74)     |
| 1449 | Load Reconciliation for Consumer Advocates of PJM States, Inc. (CAPS) Funding              | (\$0.06)     |
| 1450 | Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service | (\$20.60)    |
| 1460 | Load Reconciliation for Regulation and Frequency Response Service                          | (\$47.55)    |
| 1470 | Load Reconciliation for Synchronized Reserve   | (\$15.37)    |
| 1471 | Load Reconciliation for Secondary Reserve  | (\$0.39)     |
| 1472 | Load Reconciliation for Non-Synchronized Reserve   | (\$0.58)     |



**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

|      |   |  |            |              |
|------|---|--|------------|--------------|
| 1478 |   | Load Reconciliation for Balancing Operating Reserve                                      |            | (\$379.81)   |
| 1500 |   | Financial Transmission Rights Auction  |            | \$12,776.34  |
| 1600 |   | RPM Auction  |            | \$57,536.00  |
| 1610 |   | Locational Reliability   |            | \$468,450.92 |
| 1100 | A | Network Integration Transmission Service   | 03/01/2025 | \$29,504.66  |
| 1250 | A | Meter Error Correction   | 02/01/2025 | \$6.98       |
| 1301 | A | PJM Scheduling, System Control and Dispatch Service - Control Area Administration        | 12/01/2024 | \$2,092.72   |
| 1302 | A | PJM Scheduling, System Control and Dispatch Service - FTR Administration                 | 12/01/2024 | \$0.95       |
| 1303 | A | PJM Scheduling, System Control and Dispatch Service - Market Support                     | 12/01/2024 | \$642.16     |
| 1305 | A | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | 12/01/2024 | \$306.00     |
| 1313 | A | PJM Settlement, Inc.   | 12/01/2024 | \$57.58      |
| 1314 | A | Market Monitoring Unit (MMU) Funding   | 01/01/2025 | (\$91.81)    |
| 1314 | A | Market Monitoring Unit (MMU) Funding   | 02/01/2025 | (\$86.43)    |
| 1340 | A | Regulation and Frequency Response Service  | 12/01/2024 | \$20.94      |
| 1360 | A | Synchronized Reserve   | 11/01/2024 | (\$0.31)     |
| 1360 | A | Synchronized Reserve   | 02/01/2025 | \$0.03       |
| 1361 | A | Secondary Reserve  | 11/01/2024 | (\$0.20)     |
| 1362 | A | Non-Synchronized Reserve   | 11/01/2024 | (\$9.94)     |
| 1375 | A | Balancing Operating Reserve  | 11/01/2024 | (\$6.37)     |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

|      |   |                             |            |           |
|------|---|-----------------------------|------------|-----------|
| 1375 | A | Balancing Operating Reserve | 12/01/2024 | (\$24.34) |
| 1375 | A | Balancing Operating Reserve | 02/01/2025 | \$15.01   |

**Total Charges:** (\$1,654,401.53)

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

| CREDITS | ADJ | BILLING LINE ITEM NAME  | SOURCE BILLING PERIOD START | AMOUNT         |
|---------|-----|---|-----------------------------|----------------|
| 2100    |     | Network Integration Transmission Service                                      |                             | \$0.00         |
| 2108    |     | Transmission Enhancement  |                             | \$53,764.63    |
| 2130    |     | Firm Point-to-Point Transmission Service                                      |                             | \$16,109.08    |
| 2140    |     | Non-Firm Point-to-Point Transmission Service                                  |                             | \$3,045.89     |
| 2211    |     | Day-ahead Transmission Congestion   |                             | \$25,914.55    |
| 2215    |     | Balancing Transmission Congestion   |                             | (\$120,122.52) |
| 2220    |     | Transmission Losses   |                             | \$76,763.50    |
| 2320    |     | Transmission Owner Scheduling, System Control and Dispatch Service            |                             | \$0.00         |
| 2330    |     | Reactive Supply and Voltage Control from Generation and Other Sources Service |                             | \$41,781.22    |
| 2340    |     | Regulation and Frequency Response Service                                     |                             | \$0.00         |
| 2360    |     | Balancing Synchronized Reserve  |                             | \$2,891.77     |
| 2361    |     | Balancing Secondary Reserve   |                             | \$0.00         |
| 2366    |     | Day-ahead Synchronized Reserve  |                             | \$51,970.77    |
| 2367    |     | Day-ahead Secondary Reserve   |                             | \$0.00         |
| 2368    |     | Day-ahead Non-Synchronized Reserve  |                             | \$0.00         |
| 2370    |     | Day-ahead Operating Reserve   |                             | \$0.00         |
| 2375    |     | Balancing Operating Reserve   |                             | \$149,205.57   |
| 2380    |     | Black Start Service   |                             | \$0.00         |



**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** XXXXXXXXXX

**FINAL BILLING STATEMENT ISSUED:** 04/07/2025 08:36:34

**BILLING PERIOD:** 03/01/2025 to 03/31/2025

|      |   |   |            |              |
|------|---|---|------------|--------------|
| 2390 |   | Fuel Cost Policy Penalty                              |            | \$108.85     |
| 2415 |   | Balancing Transmission Congestion Load Reconciliation |            | \$253.08     |
| 2420 |   | Load Reconciliation for Transmission Losses           |            | (\$123.24)   |
| 2510 |   | Auction Revenue Rights                                |            | \$166,249.90 |
| 2600 |   | RPM Auction   |            | \$386,888.99 |
| 2605 |   | RPM Seasonal Capacity Performance Auction             |            | \$17,930.40  |
| 2640 |   | Incremental Capacity Transfer Rights                  |            | \$949.53     |
| 2661 |   | Capacity Resource Deficiency                          |            | \$22,000.90  |
| 2681 |   | FRR LSE Capacity Resource Deficiency                  |            | \$2,289.35   |
| 2140 | A | Non-Firm Point-to-Point Transmission Service          | 02/01/2025 | \$30.63      |
| 2211 | A | Day-ahead Transmission Congestion                     | 02/01/2025 | (\$0.01)     |
| 2215 | A | Balancing Transmission Congestion                     | 10/01/2024 | (\$134.85)   |
| 2390 | A | Fuel Cost Policy Penalty                              | 01/01/2025 | \$28.30      |
| 2390 | A | Fuel Cost Policy Penalty                              | 02/01/2025 | \$4.45       |
| 2661 | A | Capacity Resource Deficiency                          | 02/01/2025 | (\$207.12)   |
| 2661 | A | Capacity Resource Deficiency                          | 03/01/2025 | (\$229.31)   |

**Total Credits:** \$897,364.31



**Memorandum**

To: Brian Groth

From: Troy Fodor

Date: July 18, 2025

Re: IMEA - PJM Billing Explanation - April 2025

You have asked that IMEA share copies of the monthly billing statements we receive from PJM Settlement, Inc. for individual months of calendar year 2025 (CY25) as they become available. We are willing to share the monthly statements, but a certain amount of explanation is required.

The PJM billing statement has numerous line items with no descriptions other than the line item's title, and the statement contains charges and credits for all PJM transactions, including transmission, ancillary services, capacity, energy, and PJM administrative charges for all IMEA members located in the PJM region. The monthly bill to Naperville from IMEA breaks out and aggregates the charges and credits from PJM. It should also be noted that roughly half of IMEA's load is located in MISO and that the PJM and MISO costs are aggregated together and socialized among all IMEA members in IMEA's postage stamp rates.

The purpose of this memo is to provide a list of the line items from the PJM billing statements that are included in either transmission, capacity or energy for purposes of IMEA's bill to Members. Additional information about PJM's billing statements can be found on the PJM website. See for example, [\*Customer Guide to PJM Billing\*](#), which gives a fuller description of each line item.

The PJM billing statement for the April 2025 billing period is attached hereto.

## Transmission

Network Integrated Transmission Service (NITS) from PJM includes the charges based on ComEd's formula rate to recover ComEd's investment in its transmission system and its operating expenses. While NITS charges are the largest transmission related cost, there are many other transmission related charges from PJM that are not included in NITS. The line items on the PJM billing statement that are tracked as transmission related are the following (there may be other line items properly tracked as transmission related that appear infrequently or that show a zero balance on a given month's bill):

|      |                    |      |      |      |      |      |      |
|------|--------------------|------|------|------|------|------|------|
| 1100 | 1140               | 1301 | 1330 | 1450 | 2130 | 2218 | 2415 |
| 1108 | 1210<br>(partial)* | 1302 | 1340 | 1460 | 2140 | 2320 | 2510 |
| 1115 | 1215<br>(partial)* | 1303 | 1380 | 1500 | 2211 | 2330 |      |
| 1120 | 1216               | 1305 | 1410 | 2100 | 2215 | 2340 |      |
| 1130 | 1218               | 1320 | 1440 | 2108 | 2217 | 2380 |      |

\* Line items 1210 (Day-ahead Transmission Congestion) and 1215 (Balancing Transmission Congestion) are manually split by IMEA between transmission and energy. The portion of the congestion costs or credits related to the delivery of Prairie State from MISO to PJM are captured and tracked by IMEA as energy related costs. The remainder of the congestion costs or credits are transmission related. The Prairie State related congestion costs or credits are determined based on the financial settlement of flows of electricity between PJM and MISO. IMEA calculates these amounts for the Day-ahead market and the Real-time market as follows: PJM's congestion portion of the locational marginal price (LMP) at the Prairie State node is subtracted from PJM's congestion portion of the LMP at the Naperville node. There are no similar congestion costs or credits for delivery of Trimble County energy from LG&E to PJM.

The portion of line items 1210 and 1215 that are transmission related costs/credits for April 2025 are \$1,062,960.57 and \$59,426.86, respectively.

## Capacity

PJM controls the capacity market for its region. Capacity is basically the ability of a generating resource to produce electricity at any time when called; 24x7x365. PJM models the loads and available generation for the region as a whole and for certain

individual Local Deliverability Areas (LDAs) that have historically been constrained, which in recent years has included the ComEd zone. The general design of this market is a 3-year forward auction construct. It consists of a Base Residual Auction and 3 Incremental Auctions for each Delivery Year. The 3-year forward aspect has been compressed in recent years due to previous auctions having been delayed and some of the Incremental Auctions have not been held. PJM does not own any generating resources, but it requires the generating resources that are connected to the transmission system that it controls (or pseudo-tied into its region) to bid into the capacity auctions, and if they get approved in the auctions, they are required to bid into the energy market every day. PJM charges load serving entities for capacity and pays generating resources that got approved for payment in the auctions for providing that capacity. The line items on the PJM billing statement that are tracked as capacity related are the following (there may be other line items properly tracked as capacity related that appear infrequently or that show a zero balance on a given month's bill):

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 1600 | 1667 | 2605 | 2661 | 2666 | 2681 |
| 1610 | 2600 | 2640 | 2662 | 2667 |      |

### Energy

PJM controls the energy markets in its region. It requires generating resources to bid into the energy markets every 5 minutes of every day; 24x7x365. **PJM dispatches the least cost generating units that are selected from the bids for every 5 minutes of every day.** PJM charges load serving entities for energy and pays generating resources for energy delivered to the grid. The line items on the PJM billing statement that are tracked as energy related are the following (there may be other line items properly tracked as energy related that appear infrequently or that show a zero balance on a given month's bill):

|                 |      |      |      |      |      |      |
|-----------------|------|------|------|------|------|------|
| 1200            | 1243 | 1318 | 1375 | 1446 | 1957 | 2366 |
| 1205            | 1246 | 1319 | 1376 | 1447 | 2220 | 2375 |
| 1210 (partial)* | 1250 | 1360 | 1400 | 1448 | 2246 | 2390 |
| 1215 (partial)* | 1313 | 1361 | 1420 | 1449 | 2360 | 2420 |
| 1220            | 1314 | 1362 | 1430 | 1470 | 2361 | 2980 |
| 1225            | 1315 | 1365 | 1443 | 1471 | 2366 |      |
| 1230            | 1316 | 1370 | 1444 | 1472 | 2367 |      |
| 1242            | 1317 | 1371 | 1445 | 1478 | 2368 |      |

\* Line items 1210 and 1215 are manually split by IMEA between energy and transmission. See explanation of the determination of the split noted above.

The portion of line items 1210 and 1215 that are energy related costs/credits for April 2025 are negative \$363,373.36 and negative \$212,273.75, respectively.

We understand that you may provide this to one or more of your municipal electric customers and that the statements may be posted to the internet. While we would prefer that the IMEA PJM billing statements not be posted to the internet due to the high potential of the documents being misunderstood or misstated, if they are to be provided to members of the public that intend to post them, we ask that this memo be posted with the billing statements.

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Illinois Municipal Electric Agency  
Illinois Public Energy Agency  
Illinois Municipal Utilities Association  
[www.imea.org](http://www.imea.org)

**INVOICE NUMBER:** 2025043007162

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS:** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

**Monthly Billing Total:** (\$2,906,657.15)

**Previous Weekly Billing Total:** (\$3,221,755.67)

| Monthly Billing Statement Summary                |  | Total        |
|--|--|--------------|
| <b>Total Net Charge. Please Pay This Amount.</b> |  | \$315,098.52 |

**TERMS:** PAYABLE IN FULL BY 12:00 PM EPT ON 2025-05-16

**Fed Wire/ACH Bank Instructions:** PJM Settlement, Inc.

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

**FOR INQUIRIES CONTACT:**

**PJM MEMBER RELATIONS (Banking / Payment):** custsvc@pjm.com (866) 400-8980

**PJM MARKET SETTLEMENTS (Billing Line Items):** mrkt\_settlement\_ops@pjm.com (866) 400-8980

**ADDITIONAL BILLING STATEMENT INFORMATION:**

\*\*\*Please be aware that PJM and PNC Bank would never send an email or make a phone call instructing a PJM Member to change bank instructions. PJM's bank instructions are only communicated on the PJM Billing Statements found in PJM's Market Settlement Reporting System (MSRS) or alternatively, in PJM's eCredit System. If needed, PJM bank instructions can be confirmed by calling PJM Member Relations at (866)400-8980.\*\*\*

\*\*\*This cover page includes PJM Settlement, Inc. banking information that is NOT to be publicly shared. In order to reduce the risk of potential fraud, please redact any PJM Settlement banking information prior to including these billing statements in any public documents.\*\*\*

**Stephen Lawson**  
**President**

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

| CHARGES | ADJ | BILLING LINE ITEM NAME                             | SOURCE BILLING PERIOD START | AMOUNT           |
|---------|-----|--|-----------------------------|------------------|
| 1100    |     | Network Integration Transmission Service           |                             | \$1,536,912.00   |
| 1108    |     | Transmission Enhancement                           |                             | \$158,524.48     |
| 1115    |     | Transmission Enhancement Settlement (EL05-121-009) |                             | (\$26,695.60)    |
| 1120    |     | Other Supporting Facilities                        |                             | \$268,599.48     |
| 1130    |     | Firm Point-to-Point Transmission Service           |                             | \$0.00           |
| 1140    |     | Non-Firm Point-to-Point Transmission Service       |                             | \$0.00           |
| 1200    |     | Day-ahead Spot Market Energy                       |                             | (\$6,216,746.29) |
| 1205    |     | Balancing Spot Market Energy                       |                             | \$301,535.66     |
| 1210    |     | Day-ahead Transmission Congestion                  |                             | \$699,587.21     |
| 1215    |     | Balancing Transmission Congestion                  |                             | (\$152,846.89)   |
| 1216    |     | Pseudo-Tie Balancing Congestion Refund             |                             | \$105,250.46     |
| 1220    |     | Day-ahead Transmission Losses                      |                             | \$269,408.68     |
| 1225    |     | Balancing Transmission Losses                      |                             | (\$7,699.23)     |
| 1230    |     | Inadvertent Interchange                            |                             | (\$2,803.42)     |
| 1242    |     | Day-Ahead Load Response Charge Allocation          |                             | \$3,840.08       |
| 1243    |     | Real-Time Load Response Charge Allocation          |                             | (\$46.68)        |
| 1246    |     | Load Response Test Reduction                       |                             | \$11.16          |
| 1250    |     | Meter Error Correction                             |                             | \$2.40           |



PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

|      |  |             |
|------|--|-------------|
| 1301 | PJM Scheduling, System Control and Dispatch Service - Control Area Administration        | \$41,084.50 |
| 1302 | PJM Scheduling, System Control and Dispatch Service - FTR Administration                 | \$17.37     |
| 1303 | PJM Scheduling, System Control and Dispatch Service - Market Support                     | \$19,853.03 |
| 1305 | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | \$5,665.40  |
| 1313 | PJM Settlement, Inc.   | \$1,246.49  |
| 1314 | Market Monitoring Unit (MMU) Funding   | \$3,212.53  |
| 1315 | FERC Annual Recovery   | \$17,061.62 |
| 1316 | Organization of PJM States, Inc. (OPSI) Funding  | \$179.02    |
| 1317 | North American Electric Reliability Corporation (NERC)                                   | \$2,919.34  |
| 1318 | Reliability First Corporation (RFC)  | \$4,076.06  |
| 1319 | Consumer Advocates of PJM States, Inc. (CAPS)  | \$96.39     |
| 1320 | Transmission Owner Scheduling, System Control and Dispatch Service                       | \$30,611.79 |
| 1330 | Reactive Supply and Voltage Control from Generation and Other Sources Service            | \$91,005.55 |
| 1340 | Regulation and Frequency Response Service  | \$35,505.01 |
| 1360 | Synchronized Reserve   | \$32,621.21 |
| 1361 | Secondary Reserve  | \$317.21    |
| 1362 | Non-Synchronized Reserve   | \$4,244.32  |
| 1370 | Day-ahead Operating Reserve  | \$7,907.84  |
| 1375 | Balancing Operating Reserve  | \$50,535.32 |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

|      |  |              |
|------|--|--------------|
| 1376 | Balancing Operating Reserve for Load Response  | (\$0.13)     |
| 1380 | Black Start Service  | \$5,301.56   |
| 1400 | Load Reconciliation for Spot Market Energy   | (\$7,986.86) |
| 1410 | Load Reconciliation for Transmission Congestion  | \$770.55     |
| 1420 | Load Reconciliation for Transmission Losses  | \$496.87     |
| 1430 | Load Reconciliation for Inadvertent Interchange  | \$1.07       |
| 1440 | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service                | (\$48.11)    |
| 1443 | Load Reconciliation for PJM Settlement, Inc.   | (\$0.35)     |
| 1444 | Load Reconciliation for Market Monitoring Unit (MMU) Funding                               | (\$1.29)     |
| 1445 | Load Reconciliation for FERC Annual Recovery   | (\$20.04)    |
| 1446 | Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding                    | (\$0.21)     |
| 1447 | Load Reconciliation for North American Electric Reliability Corporation (NERC)             | (\$3.43)     |
| 1448 | Load Reconciliation for Reliability First Corporation (RFC)                                | (\$4.79)     |
| 1449 | Load Reconciliation for Consumer Advocates of PJM States, Inc. (CAPS) Funding              | (\$0.11)     |
| 1450 | Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service | (\$35.95)    |
| 1460 | Load Reconciliation for Regulation and Frequency Response Service                          | (\$40.43)    |
| 1470 | Load Reconciliation for Synchronized Reserve   | (\$19.81)    |
| 1471 | Load Reconciliation for Secondary Reserve  | (\$0.38)     |
| 1472 | Load Reconciliation for Non-Synchronized Reserve   | (\$1.32)     |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

|      |   |  |            |              |
|------|---|--|------------|--------------|
| 1478 |   | Load Reconciliation for Balancing Operating Reserve    |            | (\$46.05)    |
| 1500 |   | Financial Transmission Rights Auction                  |            | \$12,364.20  |
| 1600 |   | RPM Auction  |            | \$55,680.00  |
| 1610 |   | Locational Reliability                                 |            | \$453,339.60 |
| 1100 | A | Network Integration Transmission Service               | 04/01/2025 | \$29,504.66  |
| 1243 | A | Real-Time Load Response Charge Allocation              | 03/01/2025 | \$21.59      |
| 1250 | A | Meter Error Correction                                 | 03/01/2025 | \$273.32     |
| 1317 | A | North American Electric Reliability Corporation (NERC) | 12/01/2024 | (\$187.87)   |
| 1318 | A | Reliability First Corporation (RFC)                    | 12/01/2024 | (\$272.17)   |
| 1340 | A | Regulation and Frequency Response Service              | 01/01/2025 | \$10.91      |
| 1340 | A | Regulation and Frequency Response Service              | 02/01/2025 | \$8.60       |
| 1340 | A | Regulation and Frequency Response Service              | 03/01/2025 | \$12.56      |
| 1360 | A | Synchronized Reserve                                   | 01/01/2025 | \$0.15       |
| 1361 | A | Secondary Reserve                                      | 11/01/2023 | \$0.02       |
| 1361 | A | Secondary Reserve                                      | 12/01/2024 | (\$1.50)     |
| 1362 | A | Non-Synchronized Reserve                               | 12/01/2024 | (\$6.34)     |
| 1375 | A | Balancing Operating Reserve                            | 08/01/2024 | \$17.51      |
| 1375 | A | Balancing Operating Reserve                            | 09/01/2024 | \$84.77      |
| 1375 | A | Balancing Operating Reserve                            | 12/01/2024 | (\$20.58)    |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

|      |   |                             |            |             |
|------|---|-----------------------------|------------|-------------|
| 1375 | A | Balancing Operating Reserve | 01/01/2025 | \$14,479.50 |
| 1375 | A | Balancing Operating Reserve | 02/01/2025 | \$303.95    |
| 1375 | A | Balancing Operating Reserve | 03/01/2025 | \$155.47    |
| 1380 | A | Black Start Service         | 03/01/2025 | \$805.75    |
| 1957 | A | Schedule 11A PJM Net        | 04/01/2025 | \$6,358.24  |

**Total Charges:** (\$2,143,713.37)



PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

| CREDITS | ADJ | BILLING LINE ITEM NAME   | SOURCE BILLING<br>PERIOD START | AMOUNT        |
|---------|-----|--|--------------------------------|---------------|
| 2100    |     | Network Integration Transmission Service   |                                | \$0.00        |
| 2108    |     | Transmission Enhancement   |                                | \$53,764.63   |
| 2130    |     | Firm Point-to-Point Transmission Service   |                                | \$27,871.43   |
| 2140    |     | Non-Firm Point-to-Point Transmission Service                                     |                                | \$2,298.27    |
| 2211    |     | Day-ahead Transmission Congestion  |                                | (\$11,136.26) |
| 2215    |     | Balancing Transmission Congestion  |                                | (\$77,840.69) |
| 2220    |     | Transmission Losses  |                                | \$67,098.30   |
| 2320    |     | Transmission Owner Scheduling, System Control<br>and Dispatch Service            |                                | \$0.00        |
| 2330    |     | Reactive Supply and Voltage Control from<br>Generation and Other Sources Service |                                | \$41,781.22   |
| 2340    |     | Regulation and Frequency Response Service  |                                | \$0.00        |
| 2360    |     | Balancing Synchronized Reserve   |                                | \$3,640.22    |
| 2361    |     | Balancing Secondary Reserve  |                                | \$0.00        |
| 2366    |     | Day-ahead Synchronized Reserve   |                                | \$37,479.99   |
| 2367    |     | Day-ahead Secondary Reserve  |                                | \$0.00        |
| 2368    |     | Day-ahead Non-Synchronized Reserve   |                                | \$0.00        |
| 2370    |     | Day-ahead Operating Reserve  |                                | \$0.00        |
| 2375    |     | Balancing Operating Reserve  |                                | \$41,972.75   |
| 2380    |     | Black Start Service  |                                | \$0.00        |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

|      |   |   |            |              |
|------|---|---|------------|--------------|
| 2415 |   | Balancing Transmission Congestion Load Reconciliation |            | \$58.42      |
| 2420 |   | Load Reconciliation for Transmission Losses           |            | (\$105.63)   |
| 2510 |   | Auction Revenue Rights                                |            | \$160,509.00 |
| 2600 |   | RPM Auction   |            | \$374,408.70 |
| 2605 |   | RPM Seasonal Capacity Performance Auction             |            | \$17,352.00  |
| 2640 |   | Incremental Capacity Transfer Rights                  |            | \$918.90     |
| 2661 |   | Capacity Resource Deficiency                          |            | \$20,924.94  |
| 2681 |   | FRR LSE Capacity Resource Deficiency                  |            | \$2,130.11   |
| 2140 | A | Non-Firm Point-to-Point Transmission Service          | 03/01/2025 | \$54.42      |
| 2211 | A | Day-ahead Transmission Congestion                     | 03/01/2025 | \$29.19      |
| 2390 | A | Fuel Cost Policy Penalty                              | 04/01/2023 | (\$10.83)    |
| 2390 | A | Fuel Cost Policy Penalty                              | 06/01/2023 | (\$3.17)     |
| 2390 | A | Fuel Cost Policy Penalty                              | 01/01/2024 | (\$0.55)     |
| 2390 | A | Fuel Cost Policy Penalty                              | 02/01/2024 | (\$0.03)     |
| 2390 | A | Fuel Cost Policy Penalty                              | 03/01/2024 | (\$3.73)     |
| 2390 | A | Fuel Cost Policy Penalty                              | 04/01/2024 | \$0.09       |
| 2390 | A | Fuel Cost Policy Penalty                              | 05/01/2024 | (\$2.52)     |
| 2390 | A | Fuel Cost Policy Penalty                              | 11/01/2024 | (\$14.25)    |
| 2661 | A | Capacity Resource Deficiency                          | 04/01/2025 | (\$221.91)   |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 05/07/2025 08:44:45

**BILLING PERIOD:** 04/01/2025 to 04/30/2025

|      |   |                                      |            |          |
|------|---|--------------------------------------|------------|----------|
| 2681 | A | FRR LSE Capacity Resource Deficiency | 03/01/2025 | (\$9.23) |
|------|---|--------------------------------------|------------|----------|

**Total Credits:** \$762,943.78





**Memorandum**

To: Brian Groth

From: Troy Fodor

Date: July 18, 2025

Re: IMEA - PJM Billing Explanation - May 2025

You have asked that IMEA share copies of the monthly billing statements we receive from PJM Settlement, Inc. for individual months of calendar year 2025 (CY25) as they become available. We are willing to share the monthly statements, but a certain amount of explanation is required.

The PJM billing statement has numerous line items with no descriptions other than the line item's title, and the statement contains charges and credits for all PJM transactions, including transmission, ancillary services, capacity, energy, and PJM administrative charges for all IMEA members located in the PJM region. The monthly bill to Naperville from IMEA breaks out and aggregates the charges and credits from PJM. It should also be noted that roughly half of IMEA's load is located in MISO and that the PJM and MISO costs are aggregated together and socialized among all IMEA members in IMEA's postage stamp rates.

The purpose of this memo is to provide a list of the line items from the PJM billing statements that are included in either transmission, capacity or energy for purposes of IMEA's bill to Members. Additional information about PJM's billing statements can be found on the PJM website. See for example, [\*Customer Guide to PJM Billing\*](#), which gives a fuller description of each line item.

The PJM billing statement for the May 2025 billing period is attached hereto.

## Transmission

Network Integrated Transmission Service (NITS) from PJM includes the charges based on ComEd's formula rate to recover ComEd's investment in its transmission system and its operating expenses. While NITS charges are the largest transmission related cost, there are many other transmission related charges from PJM that are not included in NITS. The line items on the PJM billing statement that are tracked as transmission related are the following (there may be other line items properly tracked as transmission related that appear infrequently or that show a zero balance on a given month's bill):

|      |                    |      |      |      |      |      |      |
|------|--------------------|------|------|------|------|------|------|
| 1100 | 1140               | 1301 | 1330 | 1450 | 2130 | 2218 | 2415 |
| 1108 | 1210<br>(partial)* | 1302 | 1340 | 1460 | 2140 | 2320 | 2510 |
| 1115 | 1215<br>(partial)* | 1303 | 1380 | 1500 | 2211 | 2330 |      |
| 1120 | 1216               | 1305 | 1410 | 2100 | 2215 | 2340 |      |
| 1130 | 1218               | 1320 | 1440 | 2108 | 2217 | 2380 |      |

\* Line items 1210 (Day-ahead Transmission Congestion) and 1215 (Balancing Transmission Congestion) are manually split by IMEA between transmission and energy. The portion of the congestion costs or credits related to the delivery of Prairie State from MISO to PJM are captured and tracked by IMEA as energy related costs. The remainder of the congestion costs or credits are transmission related. The Prairie State related congestion costs or credits are determined based on the financial settlement of flows of electricity between PJM and MISO. IMEA calculates these amounts for the Day-ahead market and the Real-time market as follows: PJM's congestion portion of the locational marginal price (LMP) at the Prairie State node is subtracted from PJM's congestion portion of the LMP at the Naperville node. There are no similar congestion costs or credits for delivery of Trimble County energy from LG&E to PJM.

The portion of line items 1210 and 1215 that are transmission related costs/credits for May 2025 are \$289,090.77 and negative \$41,541.66, respectively.

## Capacity

PJM controls the capacity market for its region. Capacity is basically the ability of a generating resource to produce electricity at any time when called; 24x7x365. PJM models the loads and available generation for the region as a whole and for certain

individual Local Deliverability Areas (LDAs) that have historically been constrained, which in recent years has included the ComEd zone. The general design of this market is a 3-year forward auction construct. It consists of a Base Residual Auction and 3 Incremental Auctions for each Delivery Year. The 3-year forward aspect has been compressed in recent years due to previous auctions having been delayed and some of the Incremental Auctions have not been held. PJM does not own any generating resources, but it requires the generating resources that are connected to the transmission system that it controls (or pseudo-tied into its region) to bid into the capacity auctions, and if they get approved in the auctions, they are required to bid into the energy market every day. PJM charges load serving entities for capacity and pays generating resources that got approved for payment in the auctions for providing that capacity. The line items on the PJM billing statement that are tracked as capacity related are the following (there may be other line items properly tracked as capacity related that appear infrequently or that show a zero balance on a given month's bill):

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 1600 | 1667 | 2605 | 2661 | 2666 | 2681 |
| 1610 | 2600 | 2640 | 2662 | 2667 |      |

## Energy

PJM controls the energy markets in its region. It requires generating resources to bid into the energy markets every 5 minutes of every day; 24x7x365. **PJM dispatches the least cost generating units that are selected from the bids for every 5 minutes of every day.** PJM charges load serving entities for energy and pays generating resources for energy delivered to the grid. The line items on the PJM billing statement that are tracked as energy related are the following (there may be other line items properly tracked as energy related that appear infrequently or that show a zero balance on a given month's bill):

|                 |      |      |      |      |      |      |
|-----------------|------|------|------|------|------|------|
| 1200            | 1243 | 1317 | 1371 | 1445 | 1478 | 2368 |
| 1205            | 1245 | 1318 | 1375 | 1446 | 1957 | 2370 |
| 1210 (partial)* | 1246 | 1319 | 1376 | 1447 | 2220 | 2375 |
| 1215 (partial)* | 1250 | 1360 | 1400 | 1448 | 2246 | 2390 |
| 1220            | 1313 | 1361 | 1420 | 1449 | 2360 | 2420 |
| 1225            | 1314 | 1362 | 1430 | 1470 | 2361 | 2980 |
| 1230            | 1315 | 1365 | 1443 | 1471 | 2366 |      |
| 1242            | 1316 | 1370 | 1444 | 1472 | 2367 |      |

\* Line items 1210 and 1215 are manually split by IMEA between energy and transmission. See explanation of the determination of the split noted above.

The portion of line items 1210 and 1215 that are energy related costs/credits for May 2025 are negative \$32,320.23 and \$28,899.23, respectively.

We understand that you may provide this to one or more of your municipal electric customers and that the statements may be posted to the internet. While we would prefer that the IMEA PJM billing statements not be posted to the internet due to the high potential of the documents being misunderstood or misstated, if they are to be provided to members of the public that intend to post them, we ask that this memo be posted with the billing statements.

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Illinois Municipal Electric Agency  
Illinois Public Energy Agency  
Illinois Municipal Utilities Association  
[www.imea.org](http://www.imea.org)

**INVOICE NUMBER:** 2025053107162

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS:** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

**Monthly Billing Total:** \$2,399.89

**Previous Weekly Billing Total:** - (\$359,493.51)

| Monthly Billing Statement Summary                |  | Total        |
|--|--|--------------|
| <b>Total Net Charge. Please Pay This Amount.</b> |  | \$361,893.40 |

**TERMS:** PAYABLE IN FULL BY 12:00 PM EPT ON 2025-06-13

**Fed Wire/ACH Bank Instructions:** PJM Settlement, Inc.

[REDACTED]

[REDACTED]

[REDACTED]

**FOR INQUIRIES CONTACT:**

**PJM MEMBER RELATIONS (Banking / Payment):** custsvc@pjm.com (866) 400-8980

**PJM MARKET SETTLEMENTS (Billing Line Items):** mrkt\_settlement\_ops@pjm.com (866) 400-8980

**ADDITIONAL BILLING STATEMENT INFORMATION:**

\*\*\*Please be aware that PJM and PNC Bank would never send an email or make a phone call instructing a PJM Member to change bank instructions. PJM's bank instructions are only communicated on the PJM Billing Statements found in PJM's Market Settlement Reporting System (MSRS) or alternatively, in PJM's eCredit System. If needed, PJM bank instructions can be confirmed by calling PJM Member Relations at (866)400-8980.\*\*\*

\*\*\*This cover page includes PJM Settlement, Inc. banking information that is NOT to be publicly shared. In order to reduce the risk of potential fraud, please redact any PJM Settlement banking information prior to including these billing statements in any public documents.\*\*\*

**Stephen Lawson**  
**President**

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

| CHARGES | ADJ | BILLING LINE ITEM NAME                             | SOURCE BILLING PERIOD START | AMOUNT           |
|---------|-----|--|-----------------------------|------------------|
| 1100    |     | Network Integration Transmission Service           |                             | \$1,588,142.40   |
| 1108    |     | Transmission Enhancement                           |                             | \$158,524.48     |
| 1115    |     | Transmission Enhancement Settlement (EL05-121-009) |                             | (\$26,695.60)    |
| 1120    |     | Other Supporting Facilities                        |                             | \$268,599.48     |
| 1130    |     | Firm Point-to-Point Transmission Service           |                             | \$0.00           |
| 1140    |     | Non-Firm Point-to-Point Transmission Service       |                             | \$0.00           |
| 1200    |     | Day-ahead Spot Market Energy                       |                             | (\$2,640,983.17) |
| 1205    |     | Balancing Spot Market Energy                       |                             | \$153,790.81     |
| 1210    |     | Day-ahead Transmission Congestion                  |                             | \$256,770.54     |
| 1215    |     | Balancing Transmission Congestion                  |                             | (\$12,642.43)    |
| 1216    |     | Pseudo-Tie Balancing Congestion Refund             |                             | (\$1,465.19)     |
| 1218    |     | Planning Period Congestion Uplift                  |                             | \$1,936.70       |
| 1220    |     | Day-ahead Transmission Losses                      |                             | \$127,715.72     |
| 1225    |     | Balancing Transmission Losses                      |                             | (\$7,117.27)     |
| 1230    |     | Inadvertent Interchange                            |                             | (\$3,667.30)     |
| 1242    |     | Day-Ahead Load Response Charge Allocation          |                             | \$8,165.73       |
| 1243    |     | Real-Time Load Response Charge Allocation          |                             | (\$224.58)       |
| 1245    |     | Pre-Emergency and Emergency Load Response          |                             | \$2,860.91       |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

|      |  |             |
|------|--|-------------|
| 1246 | Load Response Test Reduction   | \$2.71      |
| 1250 | Meter Error Correction   | \$3.10      |
| 1301 | PJM Scheduling, System Control and Dispatch Service - Control Area Administration        | \$44,852.79 |
| 1302 | PJM Scheduling, System Control and Dispatch Service - FTR Administration                 | \$17.78     |
| 1303 | PJM Scheduling, System Control and Dispatch Service - Market Support                     | \$18,329.23 |
| 1305 | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | \$5,904.80  |
| 1313 | PJM Settlement, Inc.   | \$1,257.98  |
| 1314 | Market Monitoring Unit (MMU) Funding   | \$2,885.58  |
| 1315 | FERC Annual Recovery   | \$18,022.75 |
| 1316 | Organization of PJM States, Inc. (OPSI) Funding  | \$189.10    |
| 1317 | North American Electric Reliability Corporation (NERC)                                   | \$3,083.80  |
| 1318 | Reliability First Corporation (RFC)  | \$4,305.68  |
| 1319 | Consumer Advocates of PJM States, Inc. (CAPS)  | \$101.82    |
| 1320 | Transmission Owner Scheduling, System Control and Dispatch Service                       | \$32,336.22 |
| 1330 | Reactive Supply and Voltage Control from Generation and Other Sources Service            | \$90,454.47 |
| 1340 | Regulation and Frequency Response Service  | \$34,504.44 |
| 1360 | Synchronized Reserve   | \$28,635.20 |
| 1361 | Secondary Reserve  | \$1,137.83  |
| 1362 | Non-Synchronized Reserve   | \$3,069.25  |



PJM Settlement, Inc.  
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**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

|      |  |              |
|------|--|--------------|
| 1370 | Day-ahead Operating Reserve  | \$6,010.09   |
| 1371 | Day-ahead Operating Reserve for Load Response  | \$0.51       |
| 1375 | Balancing Operating Reserve  | \$26,716.30  |
| 1380 | Black Start Service  | \$5,873.15   |
| 1400 | Load Reconciliation for Spot Market Energy   | (\$3,318.46) |
| 1410 | Load Reconciliation for Transmission Congestion  | \$1,049.72   |
| 1420 | Load Reconciliation for Transmission Losses  | \$211.21     |
| 1430 | Load Reconciliation for Inadvertent Interchange  | \$2.54       |
| 1440 | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service                | (\$29.08)    |
| 1443 | Load Reconciliation for PJM Settlement, Inc.   | (\$0.23)     |
| 1444 | Load Reconciliation for Market Monitoring Unit (MMU) Funding                               | (\$0.66)     |
| 1445 | Load Reconciliation for FERC Annual Recovery   | (\$10.24)    |
| 1446 | Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding                    | (\$0.11)     |
| 1447 | Load Reconciliation for North American Electric Reliability Corporation (NERC)             | (\$1.75)     |
| 1448 | Load Reconciliation for Reliability First Corporation (RFC)                                | (\$2.45)     |
| 1449 | Load Reconciliation for Consumer Advocates of PJM States, Inc. (CAPS) Funding              | (\$0.06)     |
| 1450 | Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service | (\$18.37)    |
| 1460 | Load Reconciliation for Regulation and Frequency Response Service                          | (\$22.37)    |
| 1470 | Load Reconciliation for Synchronized Reserve   | (\$16.09)    |

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** [REDACTED]

**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

|      |   |   |            |              |
|------|---|---|------------|--------------|
| 1471 |   | Load Reconciliation for Secondary Reserve           |            | (\$0.13)     |
| 1472 |   | Load Reconciliation for Non-Synchronized Reserve    |            | (\$1.76)     |
| 1478 |   | Load Reconciliation for Balancing Operating Reserve |            | (\$17.60)    |
| 1500 |   | Financial Transmission Rights Auction               |            | \$12,776.34  |
| 1600 |   | RPM Auction   |            | \$57,536.00  |
| 1610 |   | Locational Reliability                              |            | \$468,450.92 |
| 1100 | A | Network Integration Transmission Service            | 05/01/2025 | \$29,504.66  |
| 1243 | A | Real-Time Load Response Charge Allocation           | 03/01/2025 | \$1.55       |
| 1250 | A | Meter Error Correction                              | 03/01/2025 | \$0.49       |
| 1250 | A | Meter Error Correction                              | 04/01/2025 | (\$9.46)     |
| 1340 | A | Regulation and Frequency Response Service           | 02/01/2025 | \$11.74      |
| 1340 | A | Regulation and Frequency Response Service           | 04/01/2025 | \$3.56       |
| 1360 | A | Synchronized Reserve                                | 01/01/2025 | (\$0.82)     |
| 1361 | A | Secondary Reserve                                   | 01/01/2025 | (\$20.55)    |
| 1362 | A | Non-Synchronized Reserve                            | 01/01/2025 | (\$19.44)    |
| 1375 | A | Balancing Operating Reserve                         | 01/01/2025 | (\$25.37)    |
| 1375 | A | Balancing Operating Reserve                         | 02/01/2025 | \$56.24      |
| 1375 | A | Balancing Operating Reserve                         | 04/01/2025 | \$316.97     |
| 1376 | A | Balancing Operating Reserve for Load Response       | 03/01/2025 | \$0.01       |

PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS**



**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

**Total Charges:**

**\$767,812.76**

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PJM Settlement, Inc.  
2750 Monroe Blvd.  
Audubon, PA 19403

**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

| CREDITS | ADJ | BILLING LINE ITEM NAME   | SOURCE BILLING<br>PERIOD START | AMOUNT        |
|---------|-----|--|--------------------------------|---------------|
| 2100    |     | Network Integration Transmission Service   |                                | \$0.00        |
| 2108    |     | Transmission Enhancement   |                                | \$53,764.63   |
| 2130    |     | Firm Point-to-Point Transmission Service   |                                | \$25,282.45   |
| 2140    |     | Non-Firm Point-to-Point Transmission Service                                     |                                | \$2,654.19    |
| 2211    |     | Day-ahead Transmission Congestion  |                                | \$5,882.10    |
| 2215    |     | Balancing Transmission Congestion  |                                | (\$49,370.58) |
| 2218    |     | Planning Period Congestion Uplift  |                                | \$1,711.02    |
| 2220    |     | Transmission Losses  |                                | \$69,531.07   |
| 2320    |     | Transmission Owner Scheduling, System Control<br>and Dispatch Service            |                                | \$0.00        |
| 2330    |     | Reactive Supply and Voltage Control from<br>Generation and Other Sources Service |                                | \$41,781.22   |
| 2340    |     | Regulation and Frequency Response Service  |                                | \$0.00        |
| 2360    |     | Balancing Synchronized Reserve   |                                | (\$3,036.08)  |
| 2361    |     | Balancing Secondary Reserve  |                                | \$5,000.17    |
| 2366    |     | Day-ahead Synchronized Reserve   |                                | \$14,291.03   |
| 2367    |     | Day-ahead Secondary Reserve  |                                | \$0.00        |
| 2368    |     | Day-ahead Non-Synchronized Reserve   |                                | \$0.00        |
| 2370    |     | Day-ahead Operating Reserve  |                                | \$0.00        |
| 2375    |     | Balancing Operating Reserve  |                                | \$17,734.00   |

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**CUSTOMER ACCOUNT:** Illinois Municipal Electric Agency

**CUSTOMER IDENTIFIERS** 

**FINAL BILLING STATEMENT ISSUED:** 06/06/2025 08:30:38

**BILLING PERIOD:** 05/01/2025 to 05/31/2025

|      |   |   |            |              |
|------|---|---|------------|--------------|
| 2380 |   | Black Start Service                                   |            | \$0.00       |
| 2415 |   | Balancing Transmission Congestion Load Reconciliation |            | \$60.15      |
| 2420 |   | Load Reconciliation for Transmission Losses           |            | (\$42.01)    |
| 2510 |   | Auction Revenue Rights                                |            | \$161,796.44 |
| 2600 |   | RPM Auction   |            | \$386,888.99 |
| 2640 |   | Incremental Capacity Transfer Rights                  |            | \$949.53     |
| 2661 |   | Capacity Resource Deficiency                          |            | \$21,650.67  |
| 2681 |   | FRR LSE Capacity Resource Deficiency                  |            | \$2,193.56   |
| 2140 | A | Non-Firm Point-to-Point Transmission Service          | 04/01/2025 | \$51.58      |
| 2211 | A | Day-ahead Transmission Congestion                     | 04/01/2025 | \$31.79      |
| 2215 | A | Balancing Transmission Congestion                     | 01/01/2025 | \$61.10      |
| 2215 | A | Balancing Transmission Congestion                     | 02/01/2025 | \$6,374.72   |
| 2215 | A | Balancing Transmission Congestion                     | 03/01/2025 | \$1,285.52   |
| 2215 | A | Balancing Transmission Congestion                     | 04/01/2025 | (\$976.35)   |
| 2390 | A | Fuel Cost Policy Penalty                              | 04/01/2025 | \$91.27      |
| 2661 | A | Capacity Resource Deficiency                          | 05/01/2025 | (\$229.31)   |

**Total Credits:** \$765,412.87