

NORTHERN ILLINOIS MUNICIPAL POWER AGENCY (NIMPA)

Variance Report - Actual vs. Budget Comparison

April - 2024

	April			Budget			Variance (Positive = Benefit; Negative = Loss)		
	Revenue/(Cost) - \$	Volume - MWh	\$/MWh	Revenue/(Cost) - \$	Volume - MWh	\$/MWh	Revenue/(Cost) - \$	Volume - MWh	\$/MWh
PJM:									
Prairie State Generation Resource Revenue	1,552,012	74,719	20.77	1,957,989	70,096	27.93	(405,977)	4,623	(7.16)
NIMPA Power Hedges @ NI.Hub									
NIMPA Hedge Revenue	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Hedge Cost	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Hedge Margin/(Loss)	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Energy Cost - to Deliver to Members									
Batavia	(708,191)	39,600	(17.88)	(1,202,946)	39,600	(30.38)	494,755	-	12.49
Geneva	(450,004)	25,200	(17.86)	(762,436)	25,200	(30.26)	312,432	-	12.40
Rochelle	(210,999)	21,600	(9.77)	(586,533)	21,600	(27.15)	375,535	-	17.39
Total NIMPA	(1,369,194)	86,400	(15.85)	(2,551,915)	86,400	(29.54)	1,182,722	-	13.69
FTRs:									
PJM FTR Revenue/(Cost)	(277,844)	86,400	(3.22)	169,498	86,400	1.96	(447,342)	-	(5.18)
PJM FTR Acquisition Revenue/(Cost)	38,367	86,400	0.44	39,005	86,400	0.45	(638)	-	(0.01)
Total FTR Margin/(Loss)	(239,478)	86,400	(2.77)	208,503	86,400	2.41	(447,980)	-	(5.18)
ISO Miscellaneous Charges	(48,728)	86,400	(0.56)	(10,176)	86,400	(0.12)	(38,552)	-	(0.45)
RPM Auction Revenues									
RPM Auction Revenues	109,763	86,400	1.27	109,650	86,400	1.27	113	-	0.00
Performance Assessment Bonus/(Penalty)	-	86,400	-	-	-	-	-	86,400	-
Total RPM Auction Margin/(Loss)	109,763	86,400	1.27	109,650	86,400	1.27	113	-	0.00
Total PJM Revenue/(Cost)	4,376	86,400	0.05	(285,950)	86,400	(3.31)	290,326	-	3.36
MISO:									
MISO Generation Rev./(Station Service Cost) ¹	3,375	250	13.50	(4,745)	(173)	27.49	8,119	423	(14.00)
Pseudo Tie Congestion, Losses & Misc. Costs									
Congestion Revenue/(Cost)	(58,756)	74,713	(0.79)	(44,025)	70,096	(0.63)	(14,732)	4,617	(0.16)
Losses Revenue/(Cost)	(59,446)	74,713	(0.80)	(123,485)	70,096	(1.76)	64,038	4,617	0.97
ARR Revenue/(Cost) ²	74,136	74,713	0.99	75,240	70,096	1.07	(1,104)	4,617	(0.08)
Miscellaneous Revenue/(Cost) ³	(17,402)	74,713	(0.23)	(15,641)	70,096	(0.22)	(1,761)	4,617	(0.01)
Total Pseudo Tie Cong., Losses, & Misc.	(61,469)	74,713	(0.82)	(107,910)	70,096	(1.54)	46,441	4,617	0.72
Total MISO Revenue/(Costs)	(58,094)	74,713	(0.78)	(112,655)	70,096	(1.61)	54,560	4,617	0.83
Total NIMPA - ISO Revenues/(Cost)	(53,718)	86,400	(0.62)	(398,604)	86,400	(4.61)	344,886	-	3.99

NOTE:

- MISO Prairie State Generation Resource Revenue is revenue received from MISO for power that is scheduled to serve NIMPA's share of Prairie State's station service. This amount is equal to the generation revenue/(station service charge) net of MISO miscellaneous costs and Schedule 20 transmission charges.
- ARR Revenue/(Cost) is for MISO ARRs granted for 130 MW Point-To-Point Reservation
- MISO Miscellaneous Revenues/(Costs) include: Admin., RT Net Inadvertent Distribution, and RT Schedule 24 Allocation charges
- PJM Miscellaneous Charges/Credits include: Pseudo-Tie Balancing Congestion charges, Scheduling charges, etc.

NORTHERN ILLINOIS MUNICIPAL POWER AGENCY (NIMPA)
Variance Report - YTD Actual vs. Budget Comparison
April - 2024

	Actuals YTD			Budget YTD			Variance (Positive = Benefit; Negative = Loss)		
	Revenue/(Cost) - \$	Volume - MWh	\$/MWh	Revenue/(Cost) - \$	Volume - MWh	\$/MWh	Revenue/(Cost) - \$	Volume - MWh	\$/MWh
PJM:									
Prairie State Generation Resource Revenue	8,523,358	322,658	26.42	11,098,122	310,002	35.80	(2,574,764)	12,656	(9.38)
NIMPA Power Hedges @ NI.Hub	-	-	-	-	-	-	-	-	-
NIMPA Hedge Revenue	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Hedge Cost	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Hedge Margin/(Loss)	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Energy Cost - to Deliver to Members									
Batavia	(3,854,715)	159,665	(24.14)	(5,811,495)	159,665	(36.40)	1,956,780	-	12.26
Geneva	(2,456,795)	101,605	(24.18)	(3,698,404)	101,605	(36.40)	1,241,609	-	12.22
Rochelle	(1,755,318)	87,090	(20.16)	(2,938,780)	87,090	(33.74)	1,183,462	-	13.59
Total NIMPA	(8,066,828)	348,360	(23.16)	(12,448,679)	348,360	(35.74)	4,381,850	-	12.58
FTRs:									
PJM FTR Revenue/(Cost)	(743,519)	348,360	(2.13)	134,930	348,360	0.39	(878,448)	-	(2.52)
PJM FTR Acquisition Revenue/(Cost)	154,746	348,360	0.44	155,948	348,360	0.45	(1,202)	-	(0.00)
Total FTR Margin/(Loss)	(588,773)	348,360	(1.69)	290,877	348,360	0.83	(879,650)	-	(2.53)
ISO Miscellaneous Charges	(68,622)	348,360	(0.20)	(39,154)	348,360	(0.11)	(29,467)	-	(0.08)
RPM Auction Revenues									
RPM Auction Revenues	442,711	348,360	1.27	442,256	348,360	1.27	455	-	0.00
Performance Assessment Bonus/(Penalty)	(117,379)	348,360	(0.34)	-	-	-	(117,379)	348,360	(0.34)
Total RPM Auction Margin/(Loss)	325,332	348,360	0.93	442,256	348,360	1.27	(116,924)	-	(0.34)
Total PJM Revenue/(Cost)	124,467	348,360	0.36	(656,577)	348,360	(1.88)	781,044	-	2.24
MISO:									
MISO Generation Rev./(Station Service Cost) ¹	11,014	675	16.32	(19,866)	(696)	28.55	30,880	1,371	(12.23)
Pseudo Tie Congestion, Losses & Misc. Costs									
Congestion Revenue/(Cost)	498,986	322,776	1.55	(341,023)	310,002	(1.10)	840,008	12,774	2.65
Losses Revenue/(Cost)	(216,407)	322,776	(0.67)	(356,879)	310,002	(1.15)	140,471	12,774	0.48
ARR Revenue/(Cost) ²	237,000	322,776	0.73	244,625	310,002	0.79	(7,625)	12,774	(0.05)
Miscellaneous Revenue/(Cost) ³	(58,950)	322,776	(0.18)	(59,788)	310,002	(0.19)	838	12,774	0.01
Total Pseudo Tie Cong., Losses, & Misc.	460,628	322,776	1.43	(513,064)	310,002	(1.66)	973,692	12,774	3.08
Total MISO Revenue/(Costs)	471,642	322,776	1.46	(532,930)	310,002	(1.72)	1,004,572	12,774	3.18
Total NIMPA - ISO Revenues/(Cost)	596,109	348,360	1.71	(1,189,507)	348,360	(3.41)	1,785,616	-	5.13

NOTE:

- MISO Prairie State Generation Resource Revenue is revenue received from MISO for power that is scheduled to serve NIMPA's share of Prairie State's station service. This amount is equal to the generation revenue/(station service charge) net of MISO miscellaneous costs and Schedule 20 transmission charges.
- ARR Revenue/(Cost) is for MISO ARRs granted for 130 MW Point-To-Point Reservation
- MISO Miscellaneous Revenues/(Costs) include: Admin., RT Net Inadvertent Distribution, and RT Schedule 24 Allocation charges

NORTHERN ILLINOIS MUNICIPAL POWER AGENCY (NIMPA)
Variance Report - Current Month vs. Prior Year Month
April - 2024

	April - 2024			April - 2023			Variance (Positive = Benefit; Negative = Loss)		
	Revenue/(Cost) - \$	Volume - MWh	\$/MWh	Revenue/(Cost) - \$	Volume - MWh	\$/MWh	Revenue/(Cost) - \$	Volume - MWh	\$/MWh
PJM:									
Prairie State Generation Resource Revenue	1,552,012	74,719	20.77	1,783,770	77,676	22.96	(231,758)	(2,957)	(2.19)
NIMPA Power Hedges @ NI.Hub									
NIMPA Hedge Revenue	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Hedge Cost	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Hedge Margin/(Loss)	-	-	N/A	-	-	N/A	-	-	N/A
NIMPA Energy Cost - to Deliver to Members									
Batavia	(708,191)	39,600	(17.88)	(759,633)	39,600	(19.18)	51,442	-	1.30
Geneva	(450,004)	25,200	(17.86)	(485,159)	25,200	(19.25)	35,155	-	1.40
Rochelle	(210,999)	21,600	(9.77)	(381,503)	21,600	(17.66)	170,505	-	7.89
Total NIMPA	(1,369,194)	86,400	(15.85)	(1,626,296)	86,400	(18.82)	257,102	-	2.98
FTRs:									
PJM FTR Revenue/(Cost)	(277,844)	86,400	(3.22)	(161,614)	86,400	(1.87)	(116,230)	-	(1.35)
PJM FTR Acquisition Revenue/(Cost)	38,367	86,400	0.44	(124,445)	86,400	(1.44)	162,811	-	1.88
Total FTR Margin/(Loss)	(239,478)	86,400	(2.77)	(286,059)	86,400	(3.31)	46,581	-	0.54
ISO Miscellaneous Charges	(48,728)	86,400	(0.56)	290,964	86,400	3.37	(339,692)	-	(3.93)
RPM Auction Revenues									
RPM Auction Revenues	109,763	86,400	1.27	162,000	86,400	1.88	(52,237)	-	(0.60)
Performance Assessment Bonus/(Penalty)	-	86,400	-	-	-	-	-	86,400	-
Total RPM Auction Margin/(Loss)	109,763	172,800	0.64	162,000	86,400	1.88	(52,237)	86,400	(1.24)
Total PJM Revenue/(Cost)	4,376	86,400	0.05	324,380	86,400	3.75	(320,004)	-	(3.70)
MISO:									
MISO Generation Rev./(Station Service Cost) ¹	3,375	250	13.50	408	65	6.33	2,966	186	7.17
Pseudo Tie Congestion, Losses & Misc. Costs									
Congestion Revenue/(Cost)	(58,756)	74,713	(0.79)	(110,094)	77,667	(1.42)	51,338	(2,954)	0.63
Losses Revenue/(Cost)	(59,446)	74,713	(0.80)	(84,406)	77,667	(1.09)	24,959	(2,954)	0.29
ARR Revenue/(Cost) ²	74,136	74,713	0.99	359,576	77,667	4.63	(285,441)	(2,954)	(3.64)
Miscellaneous Revenue/(Cost) ³	(17,402)	74,713	(0.23)	(17,440)	77,667	(0.22)	38	(2,954)	(0.01)
Total Pseudo Tie Cong., Losses, & Misc.	(61,469)	74,713	(0.82)	147,636	77,667	1.90	(209,105)	(2,954)	(2.72)
Total MISO Revenue/(Costs)	(58,094)	74,713	(0.78)	148,045	77,667	1.91	(206,139)	(2,954)	(2.68)
Total NIMPA - ISO Revenues/(Cost)	(53,718)	86,400	(0.62)	472,425	86,400	5.47	(526,143)	-	(6.09)

- NOTE:**
- MISO Prairie State Generation Resource Revenue is revenue received from MISO for power that is scheduled to serve NIMPA's share of Prairie State's station service. This amount is equal to the generation revenue/(station service charge) net of MISO miscellaneous costs and Schedule 20 transmission charges.
 - ARR Revenue/(Cost) is for MISO ARRs granted for 130 MW Point-To-Point Reservation
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