

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

	July			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	2,870,715	87,360	32.86	3,550,883	82,777	42.90	(680,168)	4,583	(10.04)
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	(1,234,796)	40,920	(30.18)	(1,772,615)	40,920	(43.32)	537,819	-	13.14
Geneva	(793,052)	26,040	(30.46)	(1,131,187)	26,040	(43.44)	338,135	-	12.99
Rochelle	(626,135)	22,320	(28.05)	(935,047)	22,320	(41.89)	308,912	-	13.84
Total NIMPA	(2,653,984)	89,280	(29.73)	(3,838,849)	89,280	(43.00)	1,184,866	-	13.27
FTRs:									
PJM FTR Revenue/(Cost)	(222,839)	89,280	(2.50)	(12,800)	89,280	(0.14)	(210,039)	-	(2.35)
PJM FTR Acquisition Revenue/(Cost)	87,863	89,280	0.98	12,800	89,280	0.14	75,062	-	0.84
Total FTR Margin/(Loss)	(134,976)	89,280	(1.51)	-	89,280	-	(134,976)	-	(1.51)
ISO Miscellaneous Charges	(3,250)	89,280	(0.04)	(10,146)	89,280	(0.11)	6,896	-	0.08
RPM Auction Revenues									
RPM Auction Revenues	105,453	89,280	1.18	97,362	89,280	1.09	8,091	-	0.09
Performance Assessment Bonus/(Penalty)	-	89,280	-	-	-	-	-	89,280	-
Total RPM Auction Margin/(Loss)	105,453	89,280	1.18	97,362	89,280	1.09	8,091	-	0.09
Total PJM Revenue/(Cost)	183,958	89,280	2.06	(200,750)	89,280	(2.25)	384,708	-	4.31
MISO:									
MISO Generation Rev./(Station Service Cost) ¹	2,964	147	20.12	(7,725)	(178)	43.32	10,689	326	(23.20)
Pseudo Tie Congestion, Losses & Misc. Costs									
Congestion Revenue/(Cost)	53,862	76,043	0.71	51,319	82,777	0.62	2,543	(6,734)	0.09
Losses Revenue/(Cost)	(72,566)	76,043	(0.95)	(134,502)	82,777	(1.62)	61,936	(6,734)	0.67
ARR Revenue/(Cost) ²	47,668	76,043	0.63	16,749	82,777	0.20	30,919	(6,734)	0.42
Miscellaneous Revenue/(Cost) ³	(14,521)	76,043	(0.19)	(15,121)	82,777	(0.18)	600	(6,734)	(0.01)
Total Pseudo Tie Cong., Losses, & Misc.	14,443	76,043	0.19	(81,554)	82,777	(0.99)	95,997	(6,734)	1.18
Total MISO Revenue/(Costs)	17,407	76,043	0.23	(89,279)	82,777	(1.08)	106,687	(6,734)	1.31
Total NIMPA - ISO Revenues/(Cost)	201,366	89,280	2.26	(290,029)	89,280	(3.25)	491,395	-	5.50

- 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
July - 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	15,394,192	555,561	27.71	19,991,719	554,168	36.08	(4,597,527)	1,393	(8.37)
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	(7,054,654)	281,105	(25.10)	(10,241,862)	281,105	(36.43)	3,187,208	-	11.34
Geneva	(4,507,609)	178,885	(25.20)	(6,523,127)	178,885	(36.47)	2,015,518	-	11.27
Rochelle	(3,229,872)	153,330	(21.06)	(5,216,936)	153,330	(34.02)	1,987,064	-	12.96
Total NIMPA	(14,792,135)	613,320	(24.12)	(21,981,925)	613,320	(35.84)	7,189,790	-	11.72
FTRs:									
PJM FTR Revenue/(Cost)	(1,460,830)	613,320	(2.38)	16,830	613,320	0.03	(1,477,660)	-	(2.41)
PJM FTR Acquisition Revenue/(Cost)	367,282	613,320	0.60	265,477	613,320	0.43	101,806	-	0.17
Total FTR Margin/(Loss)	(1,093,548)	613,320	(1.78)	282,307	613,320	0.46	(1,375,855)	-	(2.24)
ISO Miscellaneous Charges	(88,643)	613,320	(0.14)	(67,391)	613,320	(0.11)	(21,252)	-	(0.03)
RPM Auction Revenues									
RPM Auction Revenues	763,637	613,320	1.25	747,145	613,320	1.22	16,493	-	0.03
Performance Assessment Bonus/(Penalty)	(117,379)	613,320	(0.19)	-	-	-	(117,379)	613,320	(0.19)
Total RPM Auction Margin/(Loss)	646,258	613,320	1.05	747,145	613,320	1.22	(100,887)	-	(0.16)
Total PJM Revenue/(Cost)	66,124	613,320	0.11	(1,028,145)	613,320	(1.68)	1,094,269	-	1.78
MISO:									
MISO Generation Rev./(Station Service Cost) ¹	16,278	929	17.52	(40,900)	(1,225)	33.39	57,178	2,154	(15.87)
Pseudo Tie Congestion, Losses & Misc. Costs									
Congestion Revenue/(Cost)	530,759	555,682	0.96	(256,843)	554,168	(0.46)	787,602	1,514	1.42
Losses Revenue/(Cost)	(407,034)	555,682	(0.73)	(691,031)	554,168	(1.25)	283,997	1,514	0.51
ARR Revenue/(Cost) ²	406,472	555,682	0.73	353,364	554,168	0.64	53,108	1,514	0.09
Miscellaneous Revenue/(Cost) ³	(102,419)	555,682	(0.18)	(106,034)	554,168	(0.19)	3,615	1,514	0.01
Total Pseudo Tie Cong., Losses, & Misc.	427,778	555,682	0.77	(700,544)	554,168	(1.26)	1,128,322	1,514	2.03
Total MISO Revenue/(Costs)	444,056	555,682	0.80	(741,444)	554,168	(1.34)	1,185,500	1,514	2.14
Total NIMPA - ISO Revenues/(Cost)	510,180	613,320	0.83	(1,769,589)	613,320	(2.89)	2,279,769	-	3.72

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
July - 2024

	July - 2024			July - 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	2,870,715	87,360	32.86	2,910,581	82,666	35.21	(39,866)	4,694	(2.35)
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	(1,234,796)	40,920	(30.18)	(1,355,723)	40,920	(33.13)	120,927	-	2.96
Geneva	(793,052)	26,040	(30.46)	(867,859)	26,040	(33.33)	74,807	-	2.87
Rochelle	(626,135)	22,320	(28.05)	(733,408)	22,320	(32.86)	107,273	-	4.81
Total NIMPA	(2,653,984)	89,280	(29.73)	(2,956,990)	89,280	(33.12)	303,006	-	3.39
FTRs:									
PJM FTR Revenue/(Cost)	(222,839)	89,280	(2.50)	(155,812)	89,280	(1.75)	(67,027)	-	(0.75)
PJM FTR Acquisition Revenue/(Cost)	87,863	89,280	0.98	39,646	89,280	0.44	48,217	-	0.54
Total FTR Margin/(Loss)	(134,976)	89,280	(1.51)	(116,166)	89,280	(1.30)	(18,810)	-	(0.21)
ISO Miscellaneous Charges	(3,250)	89,280	(0.04)	122,883	89,280	1.38	(126,133)	-	(1.41)
RPM Auction Revenues									
RPM Auction Revenues	105,453	89,280	1.18	113,422	89,280	1.27	(7,969)	-	(0.09)
Performance Assessment Bonus/(Penalty)	-	89,280	-	-	-	-	-	89,280	-
Total RPM Auction Margin/(Loss)	105,453	178,560	0.59	113,422	89,280	1.27	(7,969)	89,280	(0.68)
Total PJM Revenue/(Cost)	183,958	89,280	2.06	73,730	89,280	0.83	110,228	-	1.23
MISO:									
MISO Generation Rev./(Station Service Cost) ¹	2,964	98	30.25	18,179	453	40.14	(15,215)	(355)	(9.89)
Pseudo Tie Congestion, Losses & Misc. Costs									
Congestion Revenue/(Cost)	53,862	87,362	0.62	15,192	82,664	0.18	38,670	4,698	0.43
Losses Revenue/(Cost)	(72,566)	87,362	(0.83)	(51,703)	82,664	(0.63)	(20,863)	4,698	(0.21)
ARR Revenue/(Cost) ²	47,668	87,362	0.55	49,108	82,664	0.59	(1,440)	4,698	(0.05)
Miscellaneous Revenue/(Cost) ³	(14,521)	87,362	(0.17)	(14,898)	82,664	(0.18)	377	4,698	0.01
Total Pseudo Tie Cong., Losses, & Misc.	14,443	87,362	0.17	(2,300)	82,664	(0.03)	16,744	4,698	0.19
Total MISO Revenue/(Costs)	17,407	87,362	0.20	15,878	82,664	0.19	1,529	4,698	0.01
Total NIMPA - ISO Revenues/(Cost)	201,366	89,280	2.26	89,608	89,280	1.00	111,757	-	1.25

NOTE:

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