

NORTHERN ILLINOIS MUNICIPAL POWER AGENCY (NIMPA)

Monthly Management Report

June - 2024

	Revenue/(Cost) - \$	Volume - MWh	\$/MWh
PJM:			
Prairie State Generation Resource Revenue	1,877,242	69,550	26.99
NIMPA Power Hedges @ NI.Hub			
NIMPA Hedge Revenue	-	-	N/A
NIMPA Hedge Cost	-	-	N/A
NIMPA Hedge Margin/(Loss)	-	-	N/A
NIMPA Energy Cost - to Deliver to Members			
Batavia	(964,852)	39,600	(24.36)
Geneva	(620,651)	25,200	(24.63)
Rochelle	(358,662)	21,600	(16.60)
Total NIMPA	(1,944,165)	86,400	(22.50)
FTRs:			
PJM FTR Revenue/(Cost)	(289,644)	86,400	(3.35)
PJM FTR Acquisition Revenue/(Cost)	85,028	86,400	0.98
Total FTR Margin/(Loss)	(204,616)	86,400	(2.37)
ISO Miscellaneous Charges	(1,861)	86,400	(0.02)
RPM Auction Revenues			
RPM Auction Revenues	102,051	86,400	1.18
Performance Assessment Hour Penalty	-	-	-
Total RPM Auction Margin/(Loss)	102,051	86,400	1.18
Total PJM Revenue/(Cost)	(171,348)	86,400	(1.98)
MISO:			
MISO Generation Rev./(Station Service Cost) ¹	(1,568)	9	(174.78)
Pseudo Tie Congestion, Losses & Misc. Costs			
Congestion Revenue/(Cost)	23,409	69,501	0.34
Losses Revenue/(Cost)	(47,742)	69,501	(0.69)
ARR Revenue/(Cost) ²	47,668	69,501	0.69
Miscellaneous Revenue/(Cost) ³	(11,137)	69,501	(0.16)
Total Pseudo Tie Cong., Losses, & Misc.	12,199	69,501	0.18
Total MISO Revenue/(Costs)	10,631	69,501	0.15
Total NIMPA - ISO Revenues/(Cost)	(160,717)	86,400	(1.86)

NOTE:

1. 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.
2. ARR Revenue/(Cost) is for MISO ARRs granted for 130 MW Point-To-Point Reservation
3. MISO Miscellaneous Revenues/(Costs) include: Admin., RT Net Inadvertent Distribution, and RT Schedule 24 Allocation charges
4. PJM Miscellaneous Charges/Credits include the following notable items: Pseudo-Tie Balancing Congestion charges, Scheduling charges, Synchronized Reserve Revenues

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Summary of Congestion and FTRs

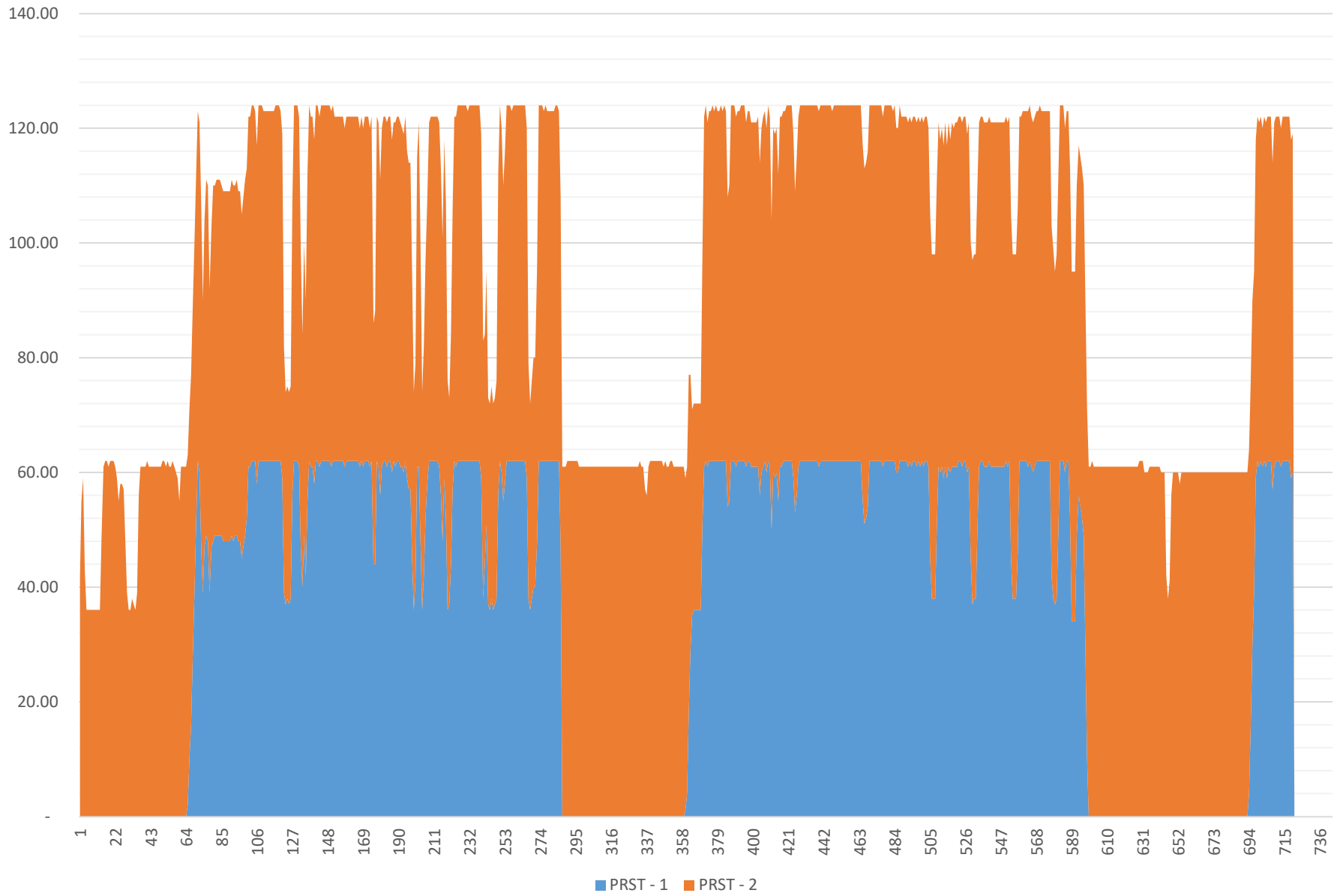
June - 2024

PJM Congestion Costs	MWh	Cost	\$/MWh
Gross Congestion	86,400	\$ (166,812)	\$ (1.93)
FTR Payout/(Revenue)	86,400	\$ 289,644	\$ 3.35
FTR Acquisition Cost/(Revenue)	86,400	\$ (85,028)	\$ (0.98)
Net Congestion Cost	86,400	\$ 37,804	\$ 0.44

MISO Congestion Costs	MWh	Cost	\$/MWh
Gross Congestion	69,501	\$ (23,409)	\$ (0.34)
FTR Payout	82,509	\$ -	\$ -
ARR/FTR Acq. Cost/(Revenue)	82,509	\$ (47,668)	\$ (0.58)
Net Congestion Cost	69,501	\$ (71,078)	\$ (1.02)

Total Congestion Costs	MWh	Cost	\$/MWh
Gross Congestion	86,400	\$ (190,221)	\$ (2.20)
FTR Payout	86,400	\$ 289,644	\$ 3.35
FTR Cost	86,400	\$ (132,697)	\$ (1.54)
Net Congestion Cost	86,400	\$ (33,274)	\$ (0.39)

NIMPA - Prairie State Generation by Unit



NORTHERN ILLINOIS MUNICIPAL POWER AGENCY (NIMPA)

Monthly Event Log

June - 2024

Event No.	Unit	Unit Restriction/Dispatch Issues	Outage/De-Rate	Approximate Start Time	Approximate Stop Time	Event Duration
1	1	Hot Reheat Piping Leak	Outage	6/1/2024 1:00	6/3/2024 15:38	62:38:00
2	1	Pulverizer Availability	Derate	6/3/2024 22:00	6/5/2024 3:23	29:23:00
3	1	Boiler Tube Leak	Outage	6/12/2024 22:55	6/15/2024 23:20	72:25:00
4	1	Pulverizer Availability	Derate	6/20/2024 9:08	6/20/2024 12:25	3:17:00
5	1	Boiler Combustion/Slagging	Derate	6/22/2024 1:00	6/22/2024 5:00	4:00:00
6	1	Boiler Combustion/Slagging	Derate	6/23/2024 1:00	6/23/2024 5:00	4:00:00
7	1	Boiler Combustion/Slagging	Derate	6/24/2024 1:00	6/24/2024 5:00	4:00:00
8	1	Boiler Combustion/Slagging	Derate	6/25/2024 13:00	6/25/2024 21:00	8:00:00
9	1	Boiler Combustion/Slagging	Outage	6/26/2024 0:30	6/29/2024 20:27	91:57:00
10	2	Slag Fall Loss of Flame on 3 Pulverizers	Derate	6/27/2024 21:10	6/27/2024 23:30	2:20:00
<hr/> Total Events Duration <hr/>						282:00:00
<hr/> Total Outage Duration (Hrs) <hr/>						227:00:00
<hr/> Total Outage Duration (Days) <hr/>						9.46

Notes: