

Northern Illinois Control Area Interim Market Monitoring Report

Market Monitoring Unit May 2004

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NICA Interface LMP's for May 2004

	AEPNI		ALTENI		ALTWNI		AMRNNI	
	Day Ahead	Real Time	Day Ahead	Real Time	Day Ahead	Real Time	Day Ahead	Real Time
Average	31.62	34.10	31.61	34.04	31.61	34.02	31.61	34.00
High	90.01	151.26	90.00	151.28	89.99	151.29	89.99	151.27
Low	1.00	- 1.58	1.00	- 1.59	1.00	- 1.59	1.00	- 1.59
Std. Dev	20.33	24.73	20.36	24.75	20.36	24.72	20.35	24.69

Northern Illinois (NI) Interfaces					
AEPNI AEP interface with Northern Illinois					
ALTENI	Alliant East				
ALTWNI	Alliant West				
AMRNNI	Ameren				



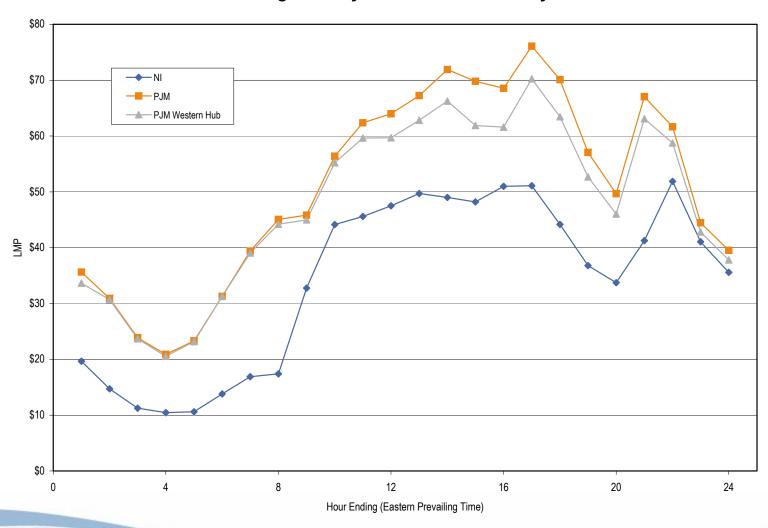
NICA Interface LMP's for May 2004

	CILCNI		IPNI		MECNI		NIPSNI		WECNI	
	Day Ahead	Real Time								
Average	31.61	34.00	31.61	34.00	31.61	34.02	31.62	34.10	31.61	34.04
High	89.99	151.27	89.99	151.27	89.99	151.29	90.01	151.26	90.00	151.28
Low	1.00	- 1.59	1.00	- 1.59	1.00	- 1.59	1.00	- 1.58	1.00	- 1.59
Std. Dev	20.35	24.69	20.35	24.69	20.36	24.72	20.33	24.73	20.36	24.75

Northern Illinois (NI) Interfaces				
CILCNI Central Illinois Light Co.				
IPNI Illinois Power				
MECNI MidAmerican Energy Co.				
NIPSNI	Northern Indiana Public Service Co.			
WECNI	Wisconsin Public Service Corp.			

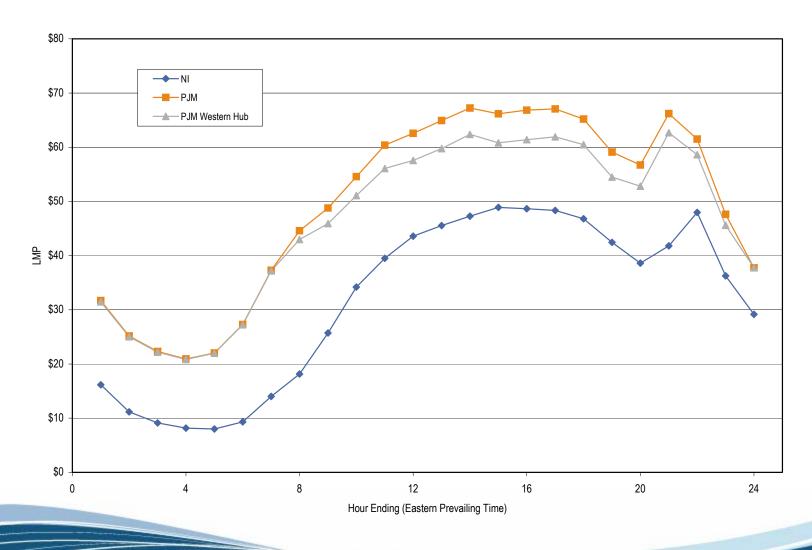


Average Hourly Real-Time LMP - May 2004



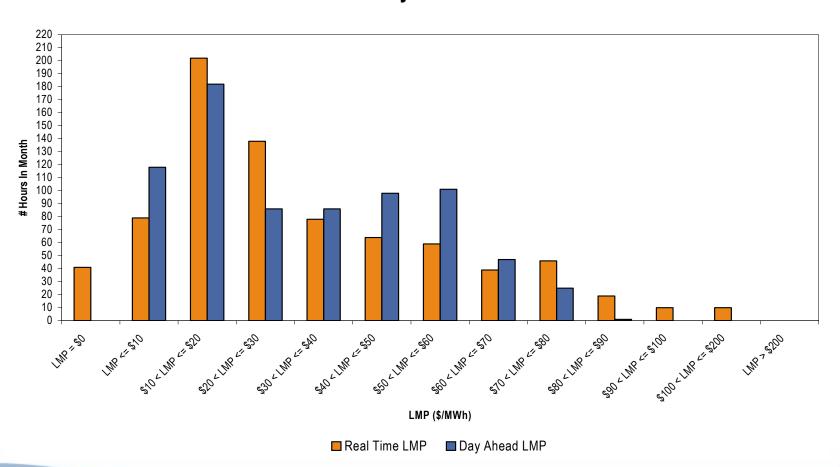


Average Hourly Day-Ahead LMP - May 2004





NICA Zonal LMP Distribution May 2004





NICA Congestion Event Hours by Facility MAY 2004

EAST FRANKFORT - JOLIET

ELECTRIC JUNCTION

JEFFERSON - CRAWFORD

JOLIET - JOLIET CENTRAL

MC COOK - CRAWFORD

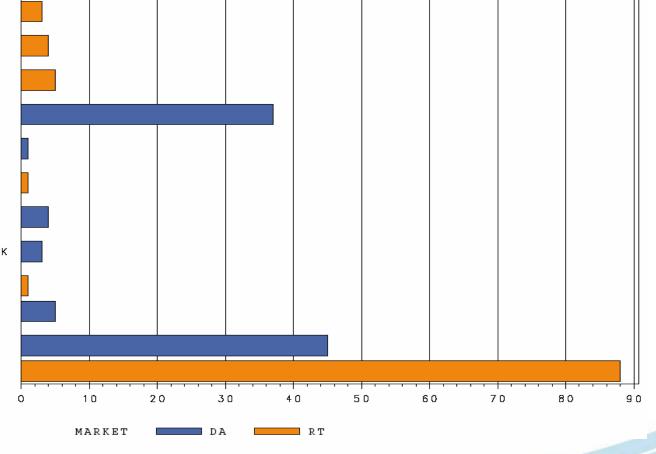
NORTHWEST - DEVON

STATE LINE - ROXANA

STATE LINE - WASHINGTON PARK

STATE LINE - WOLF LAKE

WAUGEGAN - ROUND LAKE





Real-time statistics for May 2004

- The pathway was constrained from NICA to PJM 347 hours, or 47%.
- The pathway was constrained from PJM to NICA 42 hours, or 6%.
- The pathway was unconstrained for 355 hours, or 47%.
- The pathway flowed from NICA to PJM for 540 hours, or 73%.
- The pathway flowed from PJM to NICA for 204 hours, or 27%.

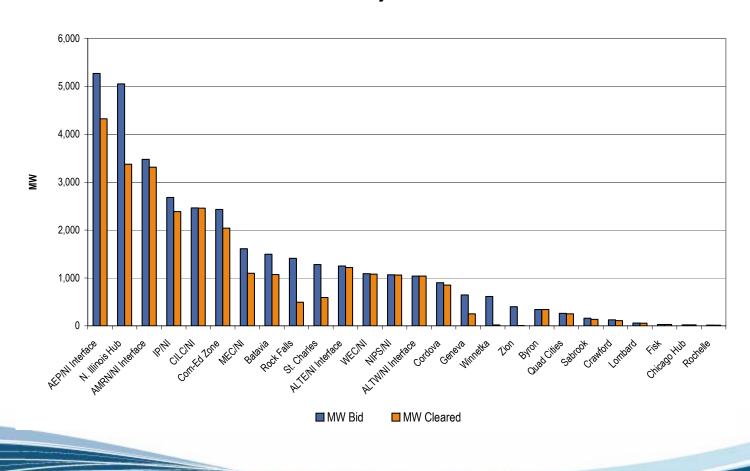


Day-ahead statistics for May 2004

- The pathway was constrained from NICA to PJM 617 hours, or 83%.
- The pathway was constrained from PJM to NICA 4 hours, or 1%.
- The pathway was unconstrained for 123 hours, or 16%.
- The pathway flowed from NICA to PJM for 721 hours, or 97%.
- The pathway flowed from PJM to NICA for 23 hours, or 3%.

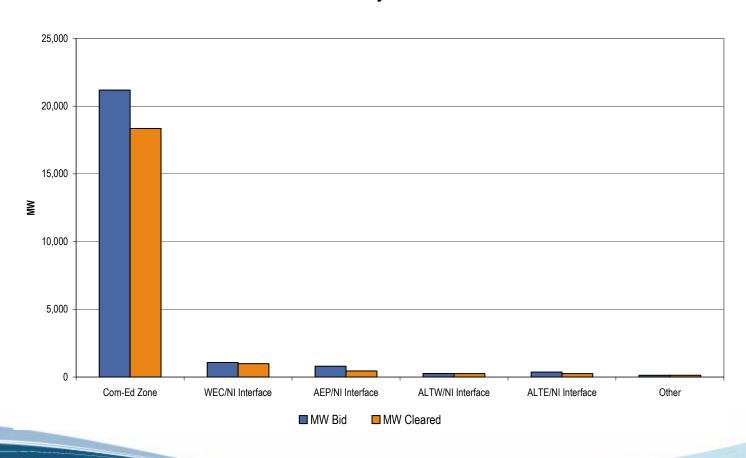


2004/2005 Com-Ed FTR Auction FTRs Summed by Sink Location



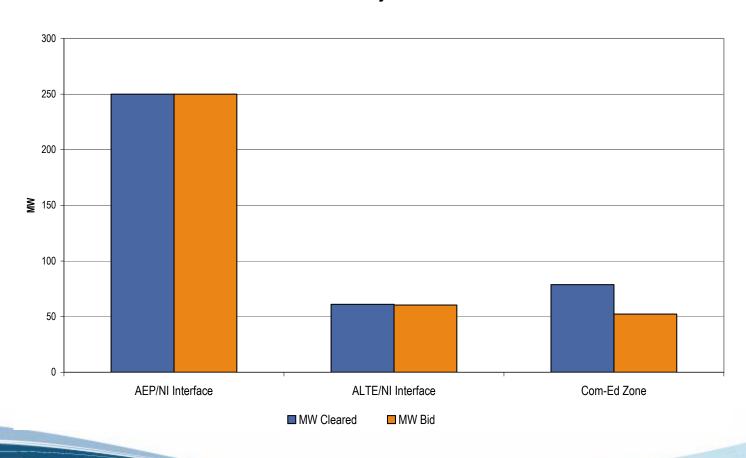


2004/2005 Com-Ed FTR Allocation FTRs Summed by Sink Location



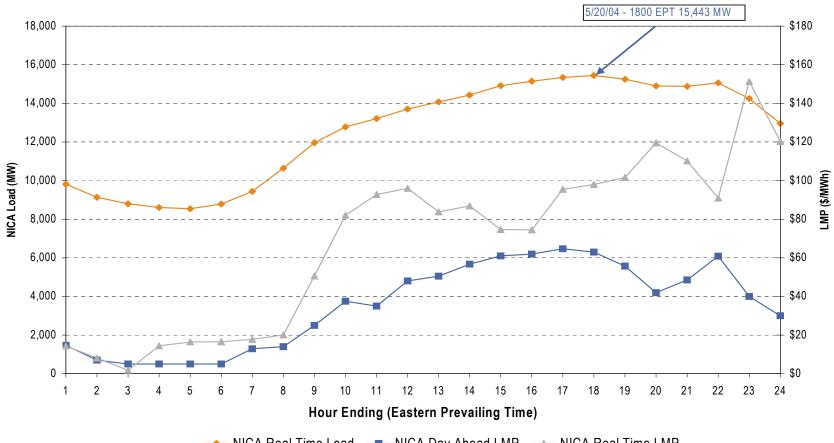


2004/2005 Com-Ed ARR Allocation ARRs Summed by Sink Location



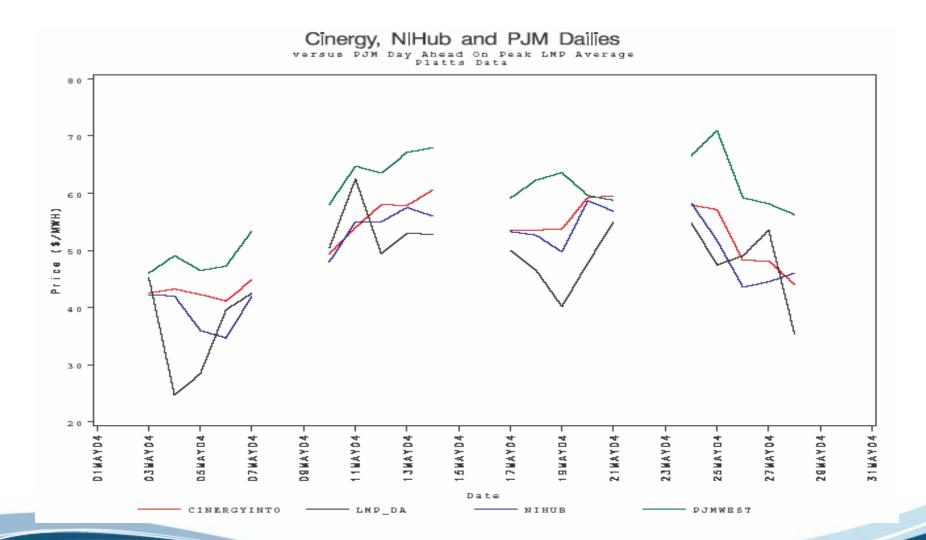


NICA Monthly Peak Demand for May 2004 May 20, 2004



→ NICA Real Time Load → NICA Day Ahead LMP → NICA Real Time LMP

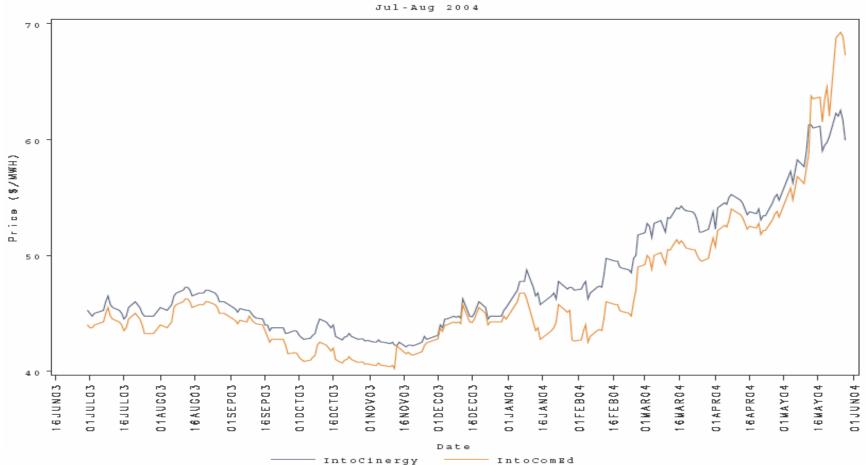






Cinergy and ComEd Forward Prices





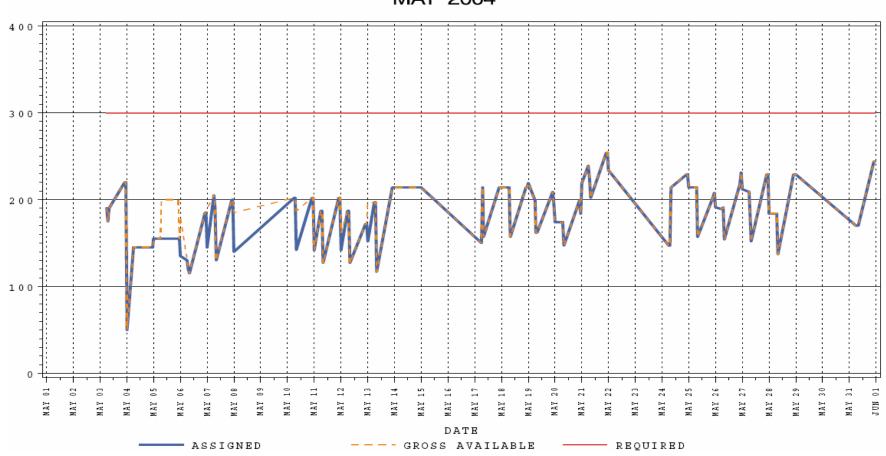


NICA Regulation Requirements:

- Monday thru Friday hours ending 1, 7, 8, 9, 23, and 24 (EPT) is 300 MW
- 150 MW required all other times

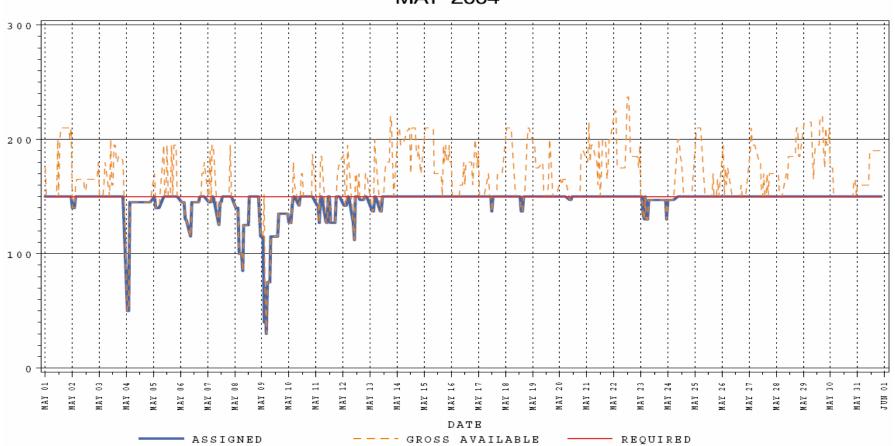


NICA Regulation Required, Available 300 MW Required MAY 2004



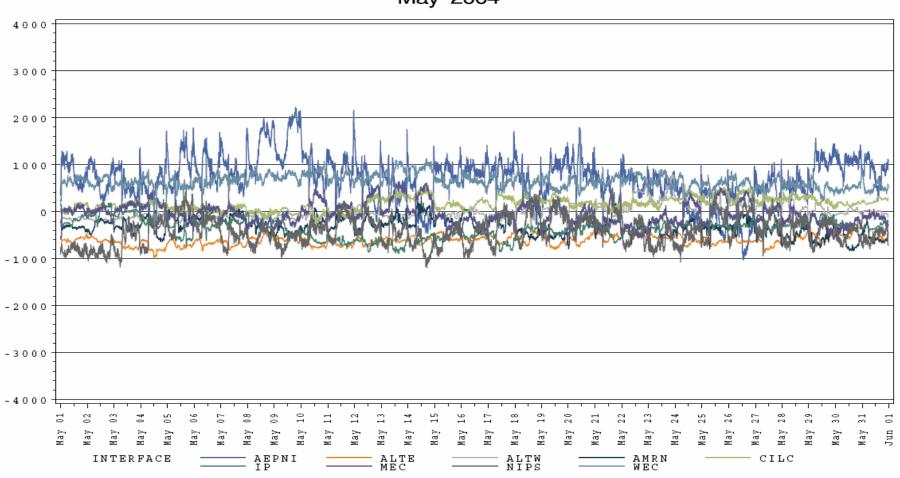


NICA Regulation Required, Available 150 MW Required MAY 2004



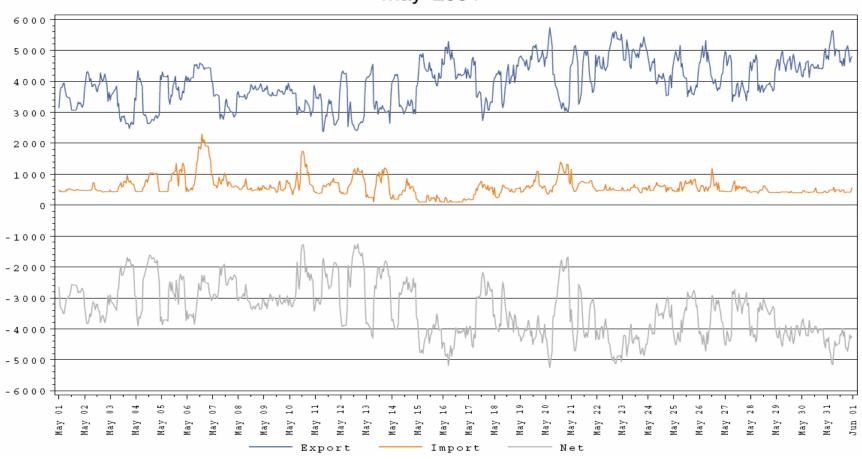
Actual vs. Scheduled Tie Flows

NICA Actual Minus Scheduled Tie Flows May 2004





NICA Imports, Exports, and Net May 2004





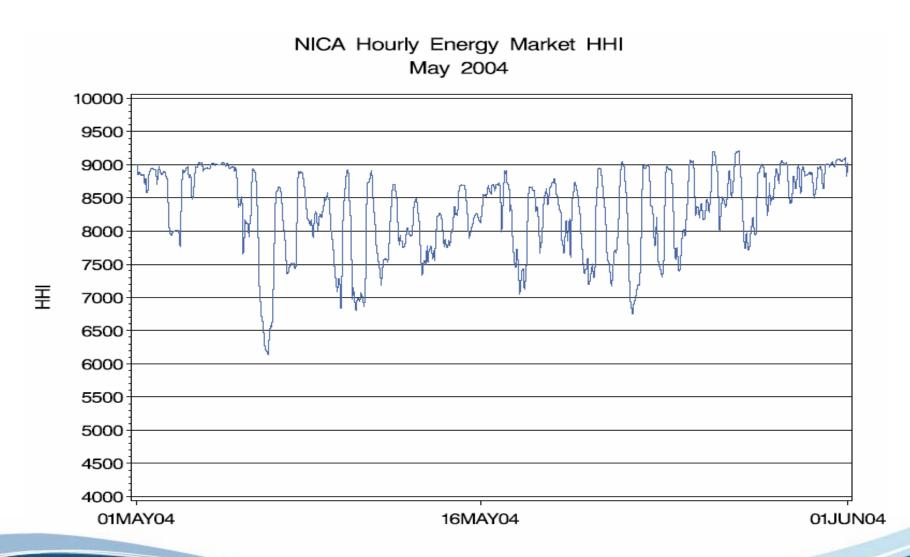
June 2004 – May 2005 Multimonthly

Market Date	MWs Offered	MWs Cleared	Clearing Price	MWs Bid	Market HHI
4/13/04	1730	300	\$24.84	2150	4138
5/4/04	240	240	\$25.36	765	7551
5/21/04	975	200	\$27.24	260	10000

June 2004 – Sep 2004 Multimonthly

Market Date	MWs Offered	MWs Cleared	Clearing Price	MWs Bid	Market HHI
4/20/04	905	457	\$38.00	875	9890
5/25/04	902.5	2.5	\$29.47	478	9944

Market Herfindahl-Hirschman Index (HHI)





NICA Residual Supply Index – May 2004

Number of Hours RSI < 1.10	Number of Hours RSI < 1.00	Percent of Hours RSI < 1.10	Percent of Hours RSI < 1.00	Overall Average RSI	Overall Minimum RSI
281	85	38%	11%	1.04	0.91



- Real-time offer capping for May 2004
 - 23 offer capped unit hours
 - 870 MWh
- Day-ahead offer capping for May 2004
 - No units were offer capped