

ADDITIONAL PRICE CORRECTION MAGNITUDE STATISTICS

Billing and Price Correction Task Force September 1, 2005

Below are additional price correction statistics that were requested by Market Participants at the August 11 BPCTF Meeting. Like the other price correction statistics presented at that meeting, these are based on PTID Price Intervals. Please refer to the original presentation for more information on the analysis.

Price Correction Magnitude by Type of Error and by Month
Statistics on the LBMP Price Interval impact after correction
(Corrected LBMP minus Original LBMP)

Reason	Month	Mean	Std Dev	Minimum	Maximum
Bad input data	March	13.35	478.33	-1,553.50	2,259.45
Bad input data	April	-366.61	445.63	-1,071.09	1,793.94
Bad input data	May	-359.28	318.94	-842.83	19.72
Process Failure/Missing Data/System Outage	March	-632.12	895.60	-3,841.39	1,616.67
Process Failure/Missing Data/System Outage	April	-125.91	263.95	-719.26	24.81
Process Failure/Missing Data/System Outage	May	-564.69	738.19	-2,247.75	305.99
Operational	March	-11.33	75.74	-921.31	1,052.04
Operational	April	205.66	987.44	-5,227.25	7,511.04
Operational	May	-0.01	0.69	-72.12	39.47
Software	March	-0.01	0.69	-72.12	39.47
Software	April	-0.62	21.30	-1,068.72	103.28
Software	May	2.94	55.70	-242.43	1,809.22
Scheduling and Dispatch Anomalies	March	n/a	n/a	n/a	n/a
Scheduling and Dispatch Anomalies	April	38.23	197.64	-0.12	1,793.94
Scheduling and Dispatch Anomalies	May	-749.34	3,392.33	-6,172.91	2,729.59

Note: The reasons for corrections cover March through May only. There were no Modeling Errors during that period.

Price Correction Magnitude by Zone

Statistics on the LBMP Price Interval impact of price corrections

(Corrected LBMP minus Original LBMP, a positive indicates a price increase after correction)

Zone	Mean	Std Dev	Minimum	Maximum	Median
CAPITL	-7.01	261.63	-7,870.96	9,186.88	0.00
CENTRL	-0.81	247.90	-5,687.89	9,786.35	0.00
DUNWOD	-7.94	260.66	-5,803.64	9,272.71	0.00
GENESE	-1.28	240.35	-5,412.30	9,604.06	0.00
H Q	-1.96	253.54	-7,490.21	9,452.21	0.00
HUD VL	-7.45	257.81	-5,902.84	9,387.32	0.00
LONGIL	-13.28	278.04	-12,465.10	9,993.46	0.00
MHK VL	-1.29	265.61	-8,290.50	10,130.49	0.00
MILLWD	-7.72	259.07	-5,847.72	9,263.16	0.00
N.Y.C.	-9.02	261.52	-8,287.89	9,922.34	0.00
NORTH	-1.87	266.37	-6,761.87	9,691.13	0.00
NPX	-5.85	234.80	-5,610.34	8,976.55	0.00
OH	3.88	214.25	-4,854.58	8,714.51	0.00
PJM	-2.75	192.32	-4,592.84	8,982.33	0.00
WEST	0.25	224.92	-4,982.40	9,412.00	0.00

Note: Data covers corrections from February through July 2005.

Price Correction Magnitude by Initial Price Level

LBMP Price Interval statistics by original price level

(Corrected LBMP minus Original LBMP)

Original price	LBMP Price Interval statistics on the change in price after the correction				
	Mean	Std Dev	Minimum	Maximum	Median
Original price greater than or equal to \$1000	-	-	-	-	-
Original price greater than or equal to \$500 and less than \$1000	1,619.01	1,336.27	12,465.10	0.00	1,486.84
Original price greater than or equal to \$100 and less than \$500	-415.69	342.00	-947.82	57.68	-537.94
Original price greater than or equal to \$50 and less than \$100	-13.26	64.89	-456.61	653.26	0.00
Original price greater than or equal to \$0 and less than \$50	1.26	19.01	-211.66	869.34	0.00
Original price greater than or equal to \$-50 and less than \$0	1.91	16.21	-243.63	968.42	0.00
Original price greater than or equal to \$-100 and less than \$-50	35.34	62.82	-21.21	544.60	0.00
Original price greater than or equal to \$-500 and less than \$-100	69.84	67.55	-17.70	559.45	64.95
Original price greater than or equal to \$-1000 and less than \$-500	127.39	148.46	-273.82	824.03	0.00
Original price less than \$-1000	709.53	283.35	-14.52	1,187.07	727.56
	2,671.31	2,478.51	-72.12	10,130.49	1,847.42

Note: the data covers February through July 2005