

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/10/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	66.31	58.49	57.00	56.05	56.05	58.43	56.84	70.73	86.65	95.81	98.01	100.05	101.20	102.41	103.80	103.32	103.80	101.05	96.91	100.93	104.50	97.96	78.00	70.02
61757	2.98	2.57	2.45	2.36	2.36	2.57	2.45	2.79	3.25	3.95	4.40	4.49	4.64	4.97	5.04	5.01	5.04	4.90	4.35	4.62	5.26	4.49	3.22	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	60.99	53.73	52.31	51.60	51.54	53.52	52.27	64.68	79.14	87.36	89.87	92.60	93.67	95.01	96.09	95.65	96.19	93.84	89.69	93.23	96.56	90.39	72.17	64.45
61754	-2.34	-2.18	-2.24	-2.09	-2.15	-2.35	-2.12	-3.26	-4.25	-4.50	-3.74	-2.96	-2.90	-2.44	-2.67	-2.65	-2.57	-2.31	-2.87	-3.08	-2.68	-3.08	-2.62	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	67.38	59.44	57.93	56.91	56.91	59.33	57.98	72.49	89.40	98.65	101.47	103.78	104.97	106.70	108.34	107.84	108.34	105.38	100.61	104.88	108.18	101.05	80.32	71.83
61760	4.05	3.52	3.38	3.22	3.22	3.46	3.59	4.55	6.00	6.80	7.86	8.22	8.40	9.26	9.58	9.54	9.58	9.23	8.05	8.57	8.93	7.57	5.53	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	59.66	52.50	51.16	50.68	50.63	52.40	51.40	63.19	76.89	84.60	87.34	90.59	91.26	91.89	92.44	92.12	92.64	90.48	86.91	90.34	93.79	88.24	71.12	62.78
61753	-3.67	-3.41	-3.38	-3.01	-3.06	-3.46	-2.99	-4.76	-6.50	-7.26	-6.27	-4.97	-5.31	-5.55	-6.32	-6.19	-6.12	-5.67	-5.65	-5.97	-5.46	-5.23	-3.66	-4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	63.39	55.97	76.76	76.76	76.76	55.92	54.44	74.35	90.00	94.96	95.14	95.18	96.08	96.56	97.97	97.52	97.97	95.38	92.37	96.02	97.97	93.58	74.71	67.07
61844	0.06	0.06	0.05	0.05	0.05	0.06	0.05	0.41	0.42	0.46	0.00	-0.38	-0.48	-0.88	-0.79	-0.79	-0.79	-0.77	-0.19	-0.29	-0.79	-0.37	-0.07	0.00
	0.00	0.00	-22.16	-23.02	-23.02	0.00	0.00	-6.00	-6.19	-2.64	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	-0.48	0.00	0.00
HUD VL	66.56	58.82	57.33	56.32	56.32	58.71	57.44	71.88	88.56	97.74	100.44	102.73	104.10	105.72	107.35	106.86	107.35	104.42	99.50	103.82	107.08	100.02	79.35	70.96
61758	3.23	2.91	2.78	2.63	2.63	2.85	3.05	3.94	5.17	5.88	6.83	7.17	7.53	8.28	8.59	8.55	8.59	8.27	6.94	7.51	7.84	6.54	4.56	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	98.00	96.06	94.13	93.36	94.24	93.94	95.29	98.92	100.84	103.84	105.16	108.17	110.63	110.67	110.63	110.33	110.63	110.63	105.63	108.09	110.90	102.65	102.37	100.04
61762	5.64	5.03	4.91	4.67	4.78	5.03	5.11	6.32	7.84	8.73	9.45	9.84	10.04	10.91	11.26	11.11	11.16	10.86	9.44	10.02	10.52	9.16	6.81	6.24
	-29.03	-35.11	-34.68	-35.00	-35.77	-33.05	-35.79	-24.66	-9.61	-3.25	-2.10	-2.77	-4.02	-2.32	-0.61	-0.91	-0.71	-3.62	-3.63	-1.77	-1.13	-0.01	-20.78	-26.73
MHK VL	63.58	56.03	54.65	53.80	53.80	55.97	54.44	67.94	83.31	91.86	93.14	95.08	96.18	97.15	98.37	97.92	98.27	95.67	92.00	96.12	100.04	93.94	74.34	67.34
61756	0.25	0.11	0.11	0.11	0.11	0.11	0.05	0.00	-0.08	0.00	-0.47	-0.48	-0.39	-0.29	-0.40	-0.39	-0.49	-0.48	-0.56	-0.19	0.79	0.47	-0.45	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	67.19	59.27	57.76	56.75	56.75	59.16	57.82	72.49	89.31	98.65	101.47	103.68	104.97	106.60	108.24	107.75	108.24	105.38	100.51	104.88	108.18	100.95	80.24	71.70
61759	3.86	3.35	3.22	3.06	3.06	3.30	3.43	4.55	5.92	6.80	7.86	8.12	8.40	9.16	9.48	9.44	9.48	9.23	7.96	8.57	8.93	7.48	5.46	4.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	88.00	76.23	61.69	60.51	60.51	62.90	61.62	78.16	100.16	105.84	108.22	110.85	112.31	112.25	114.17	113.65	114.17	111.34	110.56	110.85	114.86	118.77	104.30	91.43
61761	8.36	7.27	7.15	6.82	6.82	7.04	7.23	9.10	11.42	13.04	14.60	15.29	15.74	14.81	15.41	15.34	15.41	15.19	13.70	14.54	15.18	13.37	10.10	8.65
	-16.31	-13.05	0.00	0.00	0.00	0.00	0.00	-1.11	-5.34	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	0.00	-0.43	-11.92	-19.42	-15.70
NORTH	63.20	55.80	54.44	53.58	53.58	55.75	54.28	68.42	83.73	92.22	93.33	93.84	94.93	95.20	96.59	96.15	96.49	93.84	91.17	95.64	98.05	92.64	74.26	66.87
61755	-0.13	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	0.48	0.33	0.37	-0.28	-1.72	-1.64	-2.24	-2.17	-2.16	-2.27	-2.31	-1.39	-0.67	-1.19	-0.84	-0.52	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	66.18	58.43	57.00	56.00	56.00	58.43	57.00	71.00	87.06	94.55	100.19	100.72	101.88	103.39	104.78	104.40	104.88	102.01	97.65	100.84	105.00	98.34	78.15	70.16
61845	2.85	2.52	2.45	2.31	2.31	2.57	2.61	3.06	3.67	4.23	5.05	5.16	5.31	5.94	6.02	6.10	6.12	5.87	5.09	4.53	5.76	4.86	3.37	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	57.31 -6.02 0.00	50.60 -5.31 0.00	49.20 -5.35 0.00	49.07 -4.62 0.00	49.07 -4.62 0.00	50.50 -5.36 0.00	49.55 -4.84 0.00	60.13 -7.81 0.00	71.72 -11.68 0.00	77.10 -13.23 1.53	83.16 -11.98 -1.53	85.62 -9.94 0.00	86.14 -10.43 0.00	86.43 -11.01 0.00	86.32 -12.44 0.00	86.12 -12.19 0.00	86.61 -12.15 0.00	84.90 -11.25 0.00	81.82 -10.74 0.00	84.75 -11.56 0.00	88.43 -10.82 0.00	83.47 -10.00 0.00	68.05 -6.73 0.00	59.89 -7.18 0.00
PJM 61847	49.24 -8.04 6.05	40.50 -7.32 8.09	35.95 -7.64 10.96	33.90 -7.25 12.54	32.78 -7.30 13.61	32.82 -8.16 14.89	46.94 -7.45 0.00	57.89 -10.06 0.00	69.30 -14.09 0.00	76.09 -14.24 1.53	84.00 -11.14 -1.53	86.86 -8.70 0.00	88.55 -8.02 0.00	91.69 -5.75 0.00	93.43 -5.33 0.00	93.00 -5.31 0.00	93.43 -5.33 0.00	91.63 -4.52 0.00	85.52 -7.03 0.00	88.32 -7.99 0.00	102.99 -7.74 -11.49	79.40 -10.00 4.07	58.02 -9.35 7.41	56.73 -9.66 0.68
WEST 61752	57.38 -5.95 0.00	50.55 -5.37 0.00	49.09 -5.45 0.00	48.91 -4.78 0.00	48.86 -4.83 0.00	50.28 -5.59 0.00	49.39 -5.00 0.00	60.13 -7.81 0.00	71.63 -11.76 0.00	78.90 -12.95 0.00	82.47 -11.14 0.00	86.58 -8.98 0.00	87.39 -9.17 0.00	88.28 -9.16 0.00	88.59 -10.17 0.00	88.38 -9.93 0.00	88.88 -9.88 0.00	87.11 -9.04 0.00	83.30 -9.26 0.00	86.20 -10.11 0.00	89.82 -9.43 0.00	84.13 -9.35 0.00	68.05 -6.73 0.00	59.76 -7.31 0.00