

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/12/2005

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	EDT
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	80.70	73.48	69.36	67.19	69.30	87.15	81.53	95.48	94.48	100.10	105.23	110.98	116.10	120.30	123.94	127.62	127.26	122.08	110.10	115.01	114.27	102.54	90.92	98.97
61757	4.42	3.90	3.43	3.26	3.36	4.46	3.59	3.23	3.46	4.13	4.72	4.88	5.32	5.84	6.01	6.08	6.06	5.59	4.74	5.48	5.55	4.88	3.50	4.98
	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	73.15	66.59	62.97	61.05	63.03	78.96	75.22	89.95	88.93	94.34	98.60	104.40	109.57	114.12	118.40	122.03	121.56	116.37	103.35	107.34	106.99	96.19	85.15	90.98
61754	-3.13	-2.99	-2.97	-2.88	-2.90	-3.72	-2.73	-2.31	-2.09	-1.63	-1.91	-1.70	-1.22	-0.34	0.47	0.49	0.36	-0.12	-2.00	-2.19	-1.74	-1.46	-2.27	-3.01
	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	81.46	74.24	69.96	67.70	69.89	88.06	83.01	97.60	96.75	102.60	108.05	114.48	120.20	124.65	129.02	133.21	132.84	127.20	114.20	118.63	118.08	105.37	93.11	100.67
61760	5.19	4.66	4.02	3.77	3.96	5.37	5.07	5.35	5.73	6.62	7.54	8.38	9.42	10.19	11.09	11.67	11.64	10.72	8.85	9.09	9.35	7.71	5.68	6.67
	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	71.85	65.20	61.71	59.78	61.85	77.56	74.83	90.04	89.20	95.40	101.01	107.05	112.45	117.32	121.59	125.07	124.72	119.16	105.36	109.97	109.49	99.22	86.82	89.86
61753	-4.42	-4.38	-4.22	-4.16	-4.09	-5.13	-3.12	-2.21	-1.82	-0.58	0.50	0.95	1.66	2.86	3.66	3.52	3.51	2.68	0.00	0.44	0.76	1.56	-0.61	-4.14
	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	76.04	69.37	66.00	64.06	66.00	69.37	91.02	92.35	91.02	95.59	100.01	105.46	109.90	113.09	116.04	119.60	119.26	114.97	104.93	108.88	107.75	95.59	91.02	91.02
61844	-0.23	-0.21	0.07	0.13	0.07	-0.08	-0.16	0.09	0.00	-0.38	-0.50	-0.64	-0.89	-1.37	-1.89	-1.94	-1.94	-1.51	-0.42	-0.66	-0.98	-0.98	0.00	-0.47
	0.00	0.00	0.00	0.00	0.00	13.23	-13.23	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	1.09	-3.59	2.50
HUD VL	80.70	73.54	69.36	67.13	69.23	87.31	82.31	96.59	95.94	101.83	107.34	113.63	119.43	123.73	128.31	132.36	131.87	126.15	113.26	117.53	117.21	104.49	92.06	99.73
61758	4.42	3.97	3.43	3.20	3.30	4.63	4.37	4.34	4.92	5.85	6.83	7.53	8.64	9.27	10.38	10.82	10.67	9.67	7.90	8.00	8.48	6.84	4.63	5.73
	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	91.15	76.26	71.60	69.17	71.47	90.21	94.17	99.91	101.20	103.75	110.87	127.72	131.89	160.00	160.00	185.00	185.00	181.00	165.00	134.52	134.51	127.72	115.08	102.64
61762	7.40	6.68	5.67	5.24	5.54	7.52	7.25	7.66	7.83	7.77	9.35	10.29	11.08	12.25	13.21	13.86	13.82	12.70	10.64	10.84	11.20	9.38	7.17	8.65
	-7.47	0.00	0.00	0.00	0.00	0.00	-8.98	0.00	-2.36	0.00	-1.02	-11.33	-10.03	-33.29	-28.86	-49.60	-49.98	-51.82	-49.00	-14.14	-14.58	-20.68	-20.49	0.00
MHK VL	76.35	69.65	65.93	63.93	65.93	82.85	78.49	93.18	92.29	97.41	102.12	107.58	112.78	116.75	120.29	123.98	123.50	118.47	106.83	111.07	110.47	99.12	88.13	94.65
61756	0.08	0.07	0.00	0.00	0.00	0.17	0.55	0.92	1.27	1.44	1.61	1.49	1.99	2.29	2.36	2.43	2.30	1.98	1.47	1.53	1.74	1.46	0.70	0.66
	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	81.23	74.03	69.76	67.51	69.69	87.81	82.78	97.33	96.57	102.40	107.95	114.27	119.98	124.53	128.90	133.09	132.72	127.09	114.10	118.52	117.97	105.27	92.94	100.48
61759	4.96	4.45	3.82	3.58	3.76	5.13	4.83	5.07	5.55	6.43	7.44	8.17	9.20	10.07	10.97	11.55	11.51	10.60	8.74	8.98	9.24	7.62	5.51	6.49
	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.	107.81	102.56	101.99	84.82	84.89	101.42	110.58	117.07	139.97	175.05	206.96	237.32	250.00	259.96	259.78	260.63	260.71	250.00	241.05	208.38	200.00	200.00	157.63	115.13
61761	8.24	7.38	6.53	6.20	6.46	8.43	7.95	8.76	9.19	10.17	11.16	11.88	13.18	14.08	15.21	15.92	16.00	14.79	12.75	13.25	13.92	11.82	9.44	10.72
	-23.30	-25.61	-29.52	-14.69	-12.49	-10.31	-24.68	-16.05	-39.76	-68.90	-95.29	-119.34	-126.03	-131.42	-126.63	-123.16	-123.51	-118.72	-122.94	-85.59	-77.35	-90.53	-60.76	-10.43
NORTH	75.89	69.23	65.93	64.00	65.93	82.52	77.64	92.71	91.38	95.69	100.21	105.46	110.12	113.20	116.04	119.60	119.02	114.85	105.14	108.88	107.86	96.29	87.25	93.33
61755	-0.38	-0.35	0.00	0.06	0.00	-0.17	-0.31	0.46	0.36	-0.29	-0.30	-0.64	-0.66	-1.26	-1.89	-1.94	-2.18	-1.63	-0.21	-0.66	-0.87	-1.37	-0.17	-0.66
	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	80.62	73.41	69.23	67.00	69.16	73.75	94.84	95.39	94.57	100.20	105.33	111.51	116.66	120.87	124.65	128.59	128.23	122.89	110.94	115.56	114.82	102.83	93.51	96.57
61845	4.35	3.83	3.30	3.07	3.23	4.30	3.66	3.14	3.55	4.22	4.82	5.41	5.87	6.41	6.72	7.05	7.03	6.41	5.58	6.02	6.09	5.18	3.58	5.08
	0.00	0.00	0.00	0.00	0.00	13.23	-13.23	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	-2.50	2.50

OH 61846	69.03 -7.25 0.00	62.41 -7.17 0.00	59.21 -6.73 0.00	57.41 -6.52 0.00	59.34 -6.59 0.00	60.85 -8.60 13.23	52.50 -6.16 19.29	120.07 -4.70 -32.52	86.65 -4.37 0.00	93.19 -2.78 0.00	98.40 -2.11 0.00	103.87 -2.23 0.00	108.46 -2.33 0.00	113.54 -0.92 0.00	117.69 -0.24 0.00	120.94 -0.61 0.00	120.72 -0.48 0.00	115.44 -1.05 0.00	101.25 -4.11 0.00	106.36 -3.18 0.00	106.12 -2.61 0.00	97.36 -0.29 0.00	140.01 -3.15 -55.73	30.27 -7.99 55.73
PJM 61847	47.96 -11.06 17.25	40.44 -10.30 18.84	34.99 -9.89 21.05	34.64 -9.59 19.70	35.81 -9.76 20.37	55.98 -13.48 13.23	79.87 -11.30 -13.23	80.72 -11.53 0.00	80.46 -10.56 0.00	86.18 -9.79 0.00	90.56 -9.95 0.00	96.12 -9.12 0.85	105.22 -6.43 -0.85	111.03 -3.43 0.00	117.34 -0.59 0.00	121.42 -0.12 0.00	120.96 -0.24 0.00	116.34 -1.63 -1.49	96.39 -7.48 1.49	100.01 -9.53 0.00	102.22 -8.26 -1.75	94.50 -8.40 -5.24	72.70 -10.23 4.49	79.18 -12.31 2.50
WEST 61752	69.10 -7.17 0.00	62.48 -7.10 0.00	59.27 -6.66 0.00	57.47 -6.46 0.00	59.41 -6.53 0.00	74.00 -8.68 0.00	71.71 -6.24 0.00	87.64 -4.61 0.00	87.02 -4.00 0.00	93.77 -2.21 0.00	99.00 -1.51 0.00	104.72 -1.38 0.00	110.23 -0.55 0.00	115.83 1.37 0.00	120.41 2.48 0.00	123.85 2.31 0.00	123.50 2.30 0.00	118.00 1.51 0.00	102.72 -2.63 0.00	107.24 -2.30 0.00	107.10 -1.63 0.00	97.75 0.10 0.00	84.37 -3.06 0.00	86.10 -7.90 0.00