

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/20/2010

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	79.27 3.17 -26.51	69.49 2.99 -17.40	69.49 3.00 -17.25	70.59 3.12 -15.40	69.11 2.30 -26.50	78.90 2.96 -26.65	107.41 2.99 -57.00	114.46 3.67 -51.57	113.83 2.93 -61.15	114.89 2.93 -62.31	110.67 2.92 -58.26	107.30 3.02 -54.84	105.92 3.02 -53.46	96.36 3.01 -43.95	94.36 3.01 -41.96	95.58 2.96 -43.23	119.79 3.51 -60.58	141.66 6.46 -35.75	143.61 4.43 -71.04	136.23 3.70 -74.66	127.39 3.03 -74.66	107.01 3.07 -54.34	97.42 2.96 -45.07	95.43 2.56 -43.58
CENTRL 61754	52.32 -0.35 -3.08	50.13 -0.98 -2.02	50.41 -0.84 -2.00	52.86 -0.99 -1.79	42.22 -1.17 -3.08	51.55 -0.84 -3.09	53.70 -0.28 -6.57	65.04 -0.12 -5.94	56.49 -0.30 -7.05	56.37 -0.25 -6.97	55.47 -0.54 -6.52	54.89 -0.69 -6.14	54.73 -0.69 -5.98	53.57 -0.74 -4.92	53.53 -0.69 -4.83	53.68 -0.69 -4.98	62.18 -0.50 -6.98	102.67 -0.89 -4.12	76.39 0.07 -8.18	66.52 0.06 -8.60	58.04 -0.25 -8.60	55.50 -0.35 -6.26	53.79 -0.79 -5.19	53.67 -0.69 -5.07
DUNWOD 61760	73.89 4.46 -19.84	65.94 3.83 -13.02	65.79 3.64 -12.91	67.39 3.80 -11.53	63.05 2.90 -19.84	73.33 4.09 -19.95	94.54 4.60 -42.53	103.91 6.22 -38.48	100.69 5.32 -45.63	101.55 5.41 -46.49	98.25 5.30 -43.46	95.55 5.19 -40.92	94.47 5.14 -39.89	87.27 5.09 -32.79	85.83 5.14 -31.30	86.78 5.14 -32.25	107.03 6.13 -45.20	137.35 11.24 -26.67	129.26 7.84 -53.28	120.51 6.65 -56.00	111.41 5.71 -56.00	96.00 5.65 -40.76	88.38 5.19 -33.80	86.21 4.14 -32.78
GENESE 61753	49.97 -1.93 -2.32	48.21 -2.41 -1.52	48.63 -2.12 -1.51	51.01 -2.39 -1.35	39.77 -2.86 -2.32	49.30 -2.32 -2.33	50.69 -1.71 -4.98	62.48 -1.24 -4.51	53.84 -1.24 -5.34	53.50 -1.29 -5.15	52.62 -1.68 -4.81	52.09 -1.88 -4.53	52.17 -1.68 -4.41	51.29 -1.73 -3.63	51.28 -1.78 -3.67	51.49 -1.68 -3.78	59.10 -1.89 -5.29	99.48 -3.08 -3.12	73.15 -1.23 -6.24	63.14 -1.27 -6.56	54.91 -1.34 -6.56	52.93 -1.44 -4.77	51.08 -2.27 -3.96	50.76 -2.37 -3.83
H Q 61844	48.65 -0.94 0.00	48.65 -0.44 0.00	48.65 -0.59 0.00	48.65 -0.52 2.89	43.00 -0.20 -2.89	48.65 -0.64 0.00	48.65 -0.85 -2.09	55.89 -1.24 2.09	48.65 -1.09 0.00	48.65 -0.99 0.00	48.65 -0.84 0.00	48.65 -0.79 0.00	48.65 -0.79 0.00	48.65 -0.74 0.00	48.65 -0.74 0.00	48.65 -0.74 0.00	54.70 -1.00 0.00	97.65 -1.79 0.00	66.57 -1.57 0.00	56.47 -1.39 0.00	48.65 -1.04 0.00	48.65 -0.94 0.00	48.65 -0.74 0.00	48.65 -0.64 0.00
HUD VL 61758	73.89 4.56 -19.74	66.02 3.98 -12.95	65.92 3.84 -12.84	67.54 4.01 -11.47	63.07 3.02 -19.73	73.28 4.14 -19.84	94.28 4.55 -42.31	103.54 6.04 -38.28	100.21 5.07 -45.39	101.04 5.16 -46.24	97.77 5.05 -43.23	95.08 4.94 -40.70	94.05 4.94 -39.67	86.89 4.89 -32.61	85.47 4.94 -31.14	86.37 4.89 -32.09	106.46 5.79 -44.97	136.82 10.84 -26.54	128.67 7.56 -52.96	120.00 6.48 -55.66	110.87 5.52 -55.66	95.51 5.41 -40.51	88.07 5.09 -33.60	86.22 4.34 -32.59
LONGIL 61762	75.00 5.55 -19.85	66.49 4.37 -13.03	66.00 3.84 -12.92	67.29 3.70 -11.53	63.35 3.18 -19.85	73.99 4.73 -19.96	95.86 5.88 -42.56	109.17 8.59 -41.36	106.42 7.16 -49.51	112.49 7.25 -55.60	114.00 6.93 -57.58	106.57 6.92 -50.21	105.00 6.72 -48.83	98.86 6.82 -42.66	91.00 6.96 -34.65	100.45 6.82 -44.25	133.57 8.13 -69.74	164.00 15.12 -49.44	179.61 10.56 -100.91	160.36 8.97 -93.53	140.86 7.50 -83.67	127.00 7.34 -70.07	113.00 6.82 -56.79	93.00 6.01 -37.70
MHK VL 61756	54.30 1.34 -3.37	51.99 0.69 -2.21	52.51 1.08 -2.19	55.11 1.09 -1.96	44.00 0.32 -3.36	53.76 1.08 -3.38	55.73 1.66 -6.66	67.61 2.37 -6.02	58.63 1.74 -7.14	58.70 1.94 -7.12	57.88 1.73 -6.66	57.24 1.53 -6.27	57.08 1.53 -6.11	55.95 1.53 -5.02	55.72 1.43 -4.90	55.97 1.53 -5.05	64.84 2.06 -7.08	107.50 3.88 -4.18	78.87 2.79 -7.94	68.81 2.60 -8.35	60.03 1.99 -8.35	57.45 1.79 -6.07	55.96 1.53 -5.04	55.90 1.33 -5.28
MILLWD 61759	73.91 4.36 -19.95	65.97 3.78 -13.10	65.82 3.59 -12.98	67.40 3.75 -11.59	63.08 2.82 -19.95	73.30 3.94 -20.06	94.77 4.55 -42.80	104.10 6.16 -38.72	100.88 5.22 -45.92	101.73 5.31 -46.78	98.37 5.15 -43.73	95.66 5.04 -41.17	94.57 4.99 -40.13	87.33 4.94 -33.00	85.88 4.99 -31.50	86.84 4.99 -32.46	107.15 5.96 -45.48	137.42 11.14 -26.84	129.47 7.70 -53.63	120.82 6.60 -56.36	111.67 5.62 -56.36	96.12 5.50 -41.02	88.55 5.14 -34.02	86.41 4.14 -32.98
N.Y.C. 61761	74.35 4.91 -19.85	66.39 4.27 -13.03	66.20 4.04 -12.92	67.81 4.22 -11.54	63.39 3.23 -19.85	73.74 4.49 -19.96	95.00 5.03 -42.56	110.07 6.81 -44.04	121.14 5.82 -65.58	127.89 5.91 -72.34	123.49 5.79 -68.21	113.10 5.64 -58.02	105.04 5.64 -49.96	99.04 5.58 -44.07	101.00 5.63 -45.98	102.24 5.63 -47.22	140.48 6.63 -78.15	146.66 12.13 -35.09	151.00 8.52 -74.34	151.00 7.23 -85.91	124.87 6.21 -68.96	109.18 6.15 -53.43	100.61 5.68 -45.54	89.00 4.53 -35.17
NORTH 61755	48.75 -0.84 0.00	49.09 0.00 0.00	49.04 -0.20 0.00	52.01 -0.05 0.00	40.31 0.00 0.00	48.70 -0.59 0.00	46.75 -0.66 0.00	58.57 -0.65 0.00	49.15 -0.60 0.00	49.20 -0.45 0.00	49.24 -0.25 0.00	49.14 -0.30 0.00	49.00 -0.44 0.00	49.14 -0.25 0.00	49.05 -0.35 0.00	49.09 -0.30 0.00	55.31 -0.39 0.00	98.75 -0.70 0.00	67.32 -0.82 0.00	56.76 -1.10 0.00	49.20 -0.50 0.00	49.29 -0.30 0.00	49.09 -0.30 0.00	49.09 -0.20 0.00
NPX 61845	76.21 3.57 -23.05	67.56 3.34 -15.13	67.49 3.25 -15.00	66.00 3.44 -10.50	68.83 2.58 -25.94	75.87 3.40 -23.18	102.33 3.41 -51.50	106.16 4.32 -42.62	106.39 3.63 -53.01	107.32 3.67 -54.00	103.59 3.61 -50.49	100.58 3.61 -47.53	99.38 3.61 -46.33	91.14 3.65 -38.09	89.42 3.65 -36.37	90.52 3.65 -37.47	112.34 4.12 -52.52	137.89 7.46 -30.99	135.10 5.11 -61.85	127.20 4.34 -65.00	118.37 3.68 -65.00	100.62 3.72 -47.31	92.18 3.56 -39.23	90.35 3.01 -38.05

O H 61846	49.61	46.82	47.24	46.60	42.00	47.82	50.84	57.90	51.94	51.16	50.28	49.86	49.92	48.85	48.99	49.17	56.17	92.00	69.59	60.35	52.83	50.82	49.23	48.90
	-2.73	-4.07	-3.79	-4.16	-3.95	-4.24	-4.55	-4.56	-4.13	-4.52	-4.85	-4.89	-4.70	-4.79	-4.74	-4.69	-5.79	-11.14	-5.93	-5.27	-4.62	-4.41	-4.84	-4.93
	-2.75	-1.80	-1.79	1.29	-5.64	-2.76	-7.98	-3.24	-6.32	-6.03	-5.64	-5.31	-5.17	-4.25	-4.34	-4.47	-6.26	-3.70	-7.38	-7.75	-7.75	-5.64	-4.68	-4.54
PJM 61847	61.87	56.14	59.65	58.60	58.14	65.01	81.97	87.45	86.29	78.78	85.57	82.64	79.93	75.33	70.45	75.35	94.51	123.20	110.57	103.18	87.91	81.27	75.51	70.73
	-1.98	-2.31	1.13	1.15	0.69	1.38	1.90	2.66	2.19	-6.90	1.88	1.78	1.78	1.73	-2.52	1.78	2.23	4.08	2.86	2.78	-2.09	2.38	1.83	-2.12
	-14.26	-9.36	-9.28	-5.40	-17.15	-14.34	-32.66	-25.57	-34.35	-36.03	-34.20	-31.42	-28.71	-24.21	-23.57	-24.18	-36.57	-19.68	-39.56	-42.54	-40.31	-29.30	-24.29	-23.56
WEST 61752	50.48	47.42	47.94	50.15	39.67	48.73	50.36	61.81	53.64	52.92	51.94	51.38	51.42	50.20	50.34	50.54	58.09	94.93	72.11	62.56	54.85	52.49	50.53	50.22
	-2.18	-3.68	-3.30	-3.70	-3.71	-3.65	-3.65	-3.38	-3.18	-3.48	-3.86	-4.00	-3.81	-3.95	-3.90	-3.85	-4.62	-8.65	-4.29	-3.99	-3.53	-3.42	-4.10	-4.14
	-3.07	-2.01	-2.00	-1.78	-3.07	-3.09	-6.60	-5.97	-7.08	-6.75	-6.31	-5.94	-5.79	-4.76	-4.86	-5.00	-7.01	-4.14	-8.26	-8.69	-8.69	-6.32	-5.24	-5.07