

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/29/2007

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	50.54 2.86 0.00	48.15 2.68 0.00	43.30 2.26 0.00	44.22 2.38 0.00	44.27 2.39 0.00	49.35 3.01 0.00	68.64 4.25 0.00	71.92 3.49 0.00	70.60 3.43 0.00	70.13 3.84 -0.04	72.84 3.76 -7.49	70.50 3.77 -8.66	65.73 3.52 -7.28	65.70 3.26 -7.18	58.67 3.43 0.00	59.71 3.33 0.00	77.62 3.91 0.00	100.73 3.59 0.00	100.74 3.69 0.00	85.09 3.51 0.00	74.25 3.80 0.00	66.09 3.45 0.00	57.27 3.14 0.00	54.00 2.72 0.00
CENTRL 61754	45.96 -1.72 0.00	43.74 -1.73 0.00	39.69 -1.35 0.00	40.37 -1.46 0.00	40.50 -1.38 0.00	44.95 -1.39 0.00	63.23 -1.16 0.00	66.72 -1.71 0.00	65.43 -1.75 0.00	64.67 -1.59 -0.01	61.54 -1.35 -1.31	58.47 -1.10 -1.51	54.72 -1.48 -1.27	55.25 -1.27 -1.25	53.86 -1.38 0.00	54.70 -1.69 0.00	71.80 -1.92 0.00	96.26 -0.87 0.00	96.27 -0.78 0.00	80.68 -0.90 0.00	69.11 -1.34 0.00	62.27 -0.38 0.00	53.48 -0.65 0.00	50.05 -1.23 0.00
DUNWOD 61760	51.45 3.77 0.00	48.97 3.50 0.00	43.95 2.91 0.00	44.97 3.14 0.00	44.98 3.10 0.00	50.23 3.89 0.00	70.63 6.25 0.00	74.93 6.50 0.00	73.22 6.05 0.00	72.84 6.56 -0.03	73.90 6.28 -6.04	70.96 5.92 -6.98	66.40 5.60 -5.87	66.63 5.58 -5.78	60.60 5.36 0.00	62.03 5.64 0.00	80.72 7.00 0.00	105.58 8.45 0.00	105.49 8.44 0.00	88.59 7.02 0.00	76.58 6.13 0.00	67.90 5.26 0.00	58.52 4.38 0.00	54.97 3.69 0.00
GENESE 61753	43.15 -4.53 0.00	40.92 -4.55 0.00	37.76 -3.28 0.00	38.20 -3.64 0.00	38.49 -3.39 0.00	42.35 -3.99 0.00	60.72 -3.67 0.00	65.76 -2.67 0.00	64.42 -2.75 0.00	64.13 -2.12 -0.01	60.89 -1.79 -1.09	58.51 -0.81 -1.26	53.96 -2.03 -1.06	54.21 -2.10 -1.05	53.53 -1.71 0.00	53.91 -2.48 0.00	72.02 -1.70 0.00	98.20 1.07 0.00	97.92 0.87 0.00	81.66 0.08 0.00	69.46 -0.99 0.00	63.96 1.32 0.00	53.86 -0.27 0.00	48.41 -2.87 0.00
H Q 61844	47.25 -0.43 0.00	45.06 -0.41 0.00	40.67 -0.37 0.00	41.42 -0.42 0.00	41.47 -0.42 0.00	45.69 -0.65 0.00	63.03 -1.35 0.00	67.40 -1.03 0.00	66.37 -0.81 0.00	65.25 -0.99 0.00	60.60 -0.99 0.00	57.08 -0.99 0.00	54.16 -0.77 0.00	54.43 -0.83 0.00	54.53 -0.72 0.00	55.60 -0.79 0.00	72.61 -1.11 0.00	95.87 -1.26 0.00	95.79 -1.26 0.00	80.44 -1.14 0.00	69.46 -0.99 0.00	61.33 -1.32 0.00	53.16 -0.97 0.00	50.82 -0.46 0.00
HUD VL 61758	51.16 3.48 0.00	48.83 3.36 0.00	43.83 2.79 0.00	44.89 3.05 0.00	44.90 3.02 0.00	50.00 3.66 0.00	70.24 5.86 0.00	74.45 6.02 0.00	72.61 5.44 0.00	72.31 6.03 -0.03	73.34 5.79 -5.96	70.41 5.46 -6.89	66.00 5.27 -5.80	66.17 5.19 -5.71	60.16 4.92 0.00	61.69 5.30 0.00	80.35 6.63 0.00	105.19 8.06 0.00	105.11 8.06 0.00	88.10 6.53 0.00	76.09 5.64 0.00	67.53 4.89 0.00	58.25 4.11 0.00	54.62 3.33 0.00
LONGIL 61762	104.07 5.24 -51.14	89.27 5.00 -38.81	70.78 4.31 -25.43	48.64 4.56 -2.24	54.00 4.52 -7.59	82.47 5.33 -30.80	90.49 8.11 -17.99	108.57 8.42 -31.73	88.51 7.99 -13.35	95.00 8.41 -20.34	104.27 8.01 -34.68	97.45 7.49 -31.89	90.89 7.09 -28.87	97.36 7.13 -34.97	94.88 6.85 -32.79	97.02 7.27 -33.36	105.82 9.29 -22.81	115.47 11.85 -6.49	121.00 11.84 -12.11	108.28 9.95 -16.75	101.00 8.59 -21.96	94.27 7.33 -24.30	77.00 6.23 -16.64	83.22 5.44 -26.50
MHK VL 61756	47.92 0.24 0.00	45.51 0.05 0.00	41.00 -0.04 0.00	41.84 0.00 0.00	41.89 0.00 0.00	46.66 0.32 0.00	65.54 1.16 0.00	69.52 1.09 0.00	68.52 1.34 0.00	67.51 1.26 -0.01	63.80 1.05 -1.17	60.29 0.87 -1.35	56.78 0.71 -1.14	57.16 0.77 -1.12	56.13 0.88 0.00	57.29 0.90 0.00	74.67 0.96 0.00	99.08 1.94 0.00	98.99 1.94 0.00	82.88 1.31 0.00	71.08 0.63 0.00	63.33 0.69 0.00	54.62 0.49 0.00	51.59 0.31 0.00
MILLWD 61759	51.30 3.62 0.00	48.92 3.46 0.00	43.87 2.83 0.00	44.89 3.05 0.00	44.90 3.02 0.00	50.14 3.80 0.00	70.50 6.12 0.00	74.79 6.36 0.00	73.02 6.36 0.00	72.64 6.16 -0.03	73.81 6.16 -6.06	70.82 5.75 -7.00	66.26 5.44 -5.89	66.54 5.47 -5.81	60.44 5.19 0.00	61.86 5.47 0.00	80.72 7.00 0.00	105.58 8.45 0.00	105.59 8.54 0.00	88.51 6.93 0.00	76.51 6.06 0.00	67.72 5.07 0.00	58.47 4.33 0.00	54.77 3.49 0.00
N.Y.C. 61761	51.88 4.20 0.00	49.38 3.91 0.00	44.29 3.24 0.00	45.31 3.47 0.00	45.32 3.43 0.00	50.60 4.26 0.00	71.21 6.82 0.00	75.55 7.12 0.00	73.77 6.58 -0.02	73.40 7.09 -0.06	75.00 6.84 -6.58	72.92 6.45 -8.41	66.86 6.04 -5.89	67.09 6.02 -5.80	61.06 5.80 -0.02	62.49 6.09 -0.02	88.00 7.67 -6.62	106.36 9.23 0.00	106.27 9.22 0.00	89.41 7.83 0.00	77.36 6.90 -0.01	68.53 5.89 0.00	59.06 4.93 0.00	55.49 4.21 0.00
NORTH 61755	47.01 -0.67 0.00	44.74 -0.73 0.00	40.34 -0.70 0.00	41.08 -0.75 0.00	41.13 -0.75 0.00	45.37 -0.97 0.00	62.65 -1.74 0.00	67.13 -1.30 0.00	66.50 -0.67 0.00	64.99 -1.26 0.00	60.23 -1.35 0.00	56.56 -1.51 0.00	53.83 -1.10 0.00	54.16 -1.11 0.00	54.36 -0.88 0.00	55.37 -1.01 0.00	72.32 -1.40 0.00	95.87 -1.26 0.00	95.59 -1.46 0.00	80.35 -1.22 0.00	69.11 -1.34 0.00	60.70 -1.94 0.00	52.62 -1.52 0.00	50.51 -0.77 0.00
NPX 61845	50.54 2.86 0.00	48.24 2.77 0.00	43.46 2.42 0.00	44.43 2.59 0.00	44.44 2.55 0.00	51.95 3.24 -2.37	66.53 4.51 2.37	72.33 3.90 0.00	70.87 3.69 0.00	70.39 4.11 -0.04	72.47 4.00 -6.88	69.91 3.89 -7.95	65.24 3.63 -6.69	65.39 3.54 -6.59	58.78 3.54 0.00	59.94 3.55 0.00	78.60 4.13 -0.76	100.00 3.79 0.92	93.87 3.88 7.06	84.09 3.34 0.83	73.90 3.45 0.00	65.71 3.07 0.00	55.85 2.81 1.10	55.00 2.62 -1.10

OH 61846	41.24 -6.44 0.00	38.96 -6.50 0.00	36.61 -4.43 0.00	36.90 -4.94 0.00	37.11 -4.77 0.00	40.73 -5.61 0.00	48.32 -6.18 9.89	70.45 -7.87 -9.89	59.65 -7.52 0.00	59.90 -6.36 -0.01	56.76 -6.10 -1.27	54.77 -4.76 -1.46	50.83 -5.33 -1.23	51.01 -5.47 -1.21	49.83 -5.41 0.00	50.35 -6.03 0.00	66.49 -7.22 0.00	90.72 -6.41 0.00	90.84 -6.21 0.00	76.03 -5.55 0.00	64.88 -5.57 0.00	60.89 -1.75 0.00	55.00 -2.11 -2.98	43.84 -4.46 2.98
PJM 61847	42.05 -5.63 0.00	45.65 0.18 0.00	41.20 0.16 0.00	42.04 0.21 0.00	41.47 -0.42 0.00	42.00 0.70 5.03	61.05 -8.37 -5.03	69.78 -0.68 -2.03	66.48 1.34 2.03	68.00 1.72 -0.03	68.00 1.79 -4.63	65.24 1.68 -5.49	60.71 1.37 -4.41	60.60 0.99 -4.35	56.41 1.16 0.00	57.63 1.24 0.00	75.96 1.33 -0.92	99.46 2.33 0.00	89.48 -7.57 0.00	71.54 -10.03 0.00	72.00 1.55 0.00	64.27 1.63 0.00	55.33 1.19 0.00	48.00 -3.28 0.00
WEST 61752	41.67 -6.01 0.00	39.37 -6.09 0.00	36.81 -4.23 0.00	37.11 -4.73 0.00	37.36 -4.52 0.00	41.20 -5.14 0.00	59.36 -5.02 0.00	61.38 -7.05 0.00	60.45 -6.72 0.00	60.49 -5.76 -0.01	57.43 -5.54 -1.39	55.31 -4.35 -1.60	51.39 -4.89 -1.35	51.51 -5.08 -1.33	50.05 -5.19 0.00	50.64 -5.75 0.00	67.01 -6.71 0.00	92.18 -4.95 0.00	92.39 -4.66 0.00	77.34 -4.24 0.00	65.52 -4.93 0.00	60.95 -1.69 0.00	52.02 -2.11 0.00	46.92 -4.36 0.00