

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/15/2007

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	37.70	39.22	35.66	35.53	37.25	40.66	50.17	55.97	60.59	61.17	66.18	67.23	60.35	56.60	56.19	56.25	70.78	84.91	82.36	77.67	70.23	60.15	51.83	42.96
61757	2.13 0.00	2.04 -1.39	2.02 0.00	2.01 0.00	2.08 0.00	2.37 -0.07	3.11 0.00	2.91 -3.82	2.89 -7.06	2.97 -4.27	2.99 -8.91	3.02 -10.27	2.98 -4.09	2.89 -2.02	2.90 -0.62	2.87 -1.21	3.19 -12.50	4.32 -9.79	3.66 -17.70	3.47 -14.42	3.13 -9.09	2.73 -5.85	2.59 -2.23	2.51 0.00
CENTRL 61754	34.03 -1.53 0.00	34.09 -1.86 -0.16	32.12 -1.51 0.00	32.01 -1.51 0.00	33.31 -1.86 0.00	36.32 -1.91 -0.01	45.56 -1.51 0.00	47.81 -1.87 -0.44	49.69 -1.77 -0.81	52.65 -1.78 -0.49	53.57 -1.74 -1.03	53.39 -1.73 -1.18	51.94 -1.81 -0.47	50.15 -1.76 -0.23	50.85 -1.90 -0.07	50.54 -1.77 -0.14	54.81 -1.71 -1.44	69.88 -2.05 -1.13	61.63 -1.40 -2.04	59.95 -1.49 -1.66	57.37 -1.68 -1.05	50.49 -1.75 -0.67	45.44 -1.83 -0.26	38.75 -1.70 0.00
DUNWOD 61760	37.91 2.35 0.00	39.09 2.25 -1.04	35.76 2.12 0.00	35.63 2.11 0.00	37.35 2.18 0.00	40.72 2.45 -0.05	50.69 3.62 0.00	56.70 4.58 -2.88	60.98 5.01 -5.31	62.49 5.34 -3.22	66.37 5.37 -6.71	67.12 5.45 -7.74	61.69 5.33 -3.08	58.32 5.12 -1.52	58.30 5.16 -0.46	58.25 5.17 -0.91	70.00 5.51 -9.42	85.47 7.29 -7.37	80.61 6.28 -13.33	76.98 6.34 -10.86	71.12 6.27 -6.84	61.18 5.21 -4.40	52.98 4.28 -1.68	43.61 3.16 0.00
GENESE 61753	32.68 -2.88 0.00	32.32 -3.44 0.04	30.91 -2.72 0.00	30.87 -2.65 0.00	31.79 -3.38 0.00	34.60 -3.63 -0.01	43.68 -3.39 0.00	45.41 -4.19 -0.36	47.45 -3.85 -0.66	50.18 -4.15 -0.40	51.04 -4.07 -0.83	50.84 -4.05 -0.95	49.40 -4.26 -0.38	47.73 -4.13 -0.19	48.31 -4.42 -0.06	48.06 -4.23 -0.11	52.17 -4.08 -1.16	66.55 -5.17 -0.91	58.49 -4.15 -1.65	56.88 -4.24 -1.34	54.50 -4.35 -0.84	47.83 -4.28 -0.54	43.14 -4.09 -0.21	37.01 -3.44 0.00
H Q 61844	35.46 -0.11 0.00	35.86 0.07 0.00	33.54 -0.10 0.00	33.42 -0.10 0.00	35.24 0.07 0.00	38.30 0.08 0.00	46.64 -0.42 0.00	48.85 -0.39 0.00	50.09 -0.56 0.00	53.34 -0.59 0.00	53.63 -0.65 0.00	53.29 -0.65 0.00	52.69 -0.59 0.00	51.11 -0.57 0.00	52.20 -0.47 0.00	51.65 -0.52 0.00	54.42 -0.66 0.00	69.89 -0.92 0.00	60.08 -0.91 0.00	58.89 -0.90 0.00	57.20 -0.81 0.00	51.00 -0.57 0.00	46.69 -0.33 0.00	40.29 -0.16 0.00
HUD VL 61758	37.70 2.13 0.00	38.86 2.04 -1.03	35.55 1.92 0.00	35.43 1.91 0.00	37.14 1.97 0.00	40.45 2.18 -0.05	50.36 3.29 0.00	56.28 4.19 -2.85	60.47 4.56 -5.27	61.97 4.85 -3.19	65.81 4.89 -6.65	66.56 4.96 -7.66	61.18 4.85 -3.05	57.84 4.65 -1.51	57.82 4.69 -0.46	57.77 4.70 -0.90	69.53 5.12 -9.33	84.91 6.80 -7.30	80.12 5.92 -13.21	76.52 5.98 -10.76	70.54 5.74 -6.78	60.68 4.74 -4.36	52.54 3.86 -1.66	43.24 2.79 0.00
LONGIL 61762	38.48 2.92 0.00	43.12 3.11 -4.22	36.69 3.03 -0.02	36.59 3.05 -0.02	48.10 3.06 -9.87	59.76 3.40 -18.14	63.39 4.75 -11.57	63.95 5.56 -9.15	65.52 6.03 -8.84	72.10 6.42 -11.75	77.29 6.35 -16.65	78.28 6.36 -17.98	73.96 6.18 -14.50	72.21 5.99 -14.54	70.88 6.06 -12.15	76.47 6.00 -18.30	78.56 6.39 -17.09	90.82 8.43 -11.59	87.25 7.26 -19.00	90.96 7.35 -23.82	83.00 7.19 -17.80	78.00 6.08 -20.35	63.33 5.13 -11.18	59.87 3.96 -15.45
MHK VL 61756	35.38 -0.18 0.00	35.64 -0.25 -0.10	33.44 -0.20 0.00	33.29 -0.23 0.00	34.92 -0.25 0.00	38.07 -0.15 0.00	47.16 0.09 0.00	49.62 0.10 -0.28	51.37 0.20 -0.52	54.89 0.65 -0.31	55.42 0.49 -0.65	55.07 0.38 -0.76	53.90 0.32 -0.30	52.09 0.26 -0.15	52.88 0.16 -0.05	52.42 0.16 -0.09	56.22 0.22 -0.92	71.88 0.35 -0.72	62.48 0.18 -1.30	61.14 0.30 -1.06	58.91 0.23 -0.67	52.05 0.05 -0.43	46.90 -0.28 -0.16	40.01 -0.44 0.00
MILLWD 61759	37.84 2.28 0.00	39.02 2.18 -1.05	35.72 2.09 0.00	35.60 2.08 0.00	37.32 2.15 0.00	40.68 2.41 -0.05	50.64 3.58 0.00	56.67 4.53 -2.90	60.91 4.91 -5.35	62.46 5.29 -3.24	66.36 5.32 -6.76	67.07 5.34 -7.79	61.60 5.22 -3.10	58.28 5.06 -1.54	58.20 5.06 -0.47	58.15 5.06 -0.92	70.02 5.45 -9.49	85.45 7.22 -7.42	80.65 6.22 -13.43	77.00 6.28 -10.94	71.11 6.21 -6.90	61.16 5.16 -4.44	52.90 4.18 -1.69	43.49 3.03 0.00
N.Y.C. 61761	38.20 2.63 0.00	39.34 2.51 -1.05	35.96 2.32 0.00	35.84 2.31 0.00	37.60 2.43 0.00	40.91 2.64 -0.05	50.97 3.91 0.00	57.19 5.07 -2.88	61.53 5.57 -5.32	67.05 5.99 -7.13	70.47 6.03 -10.16	70.26 6.09 -10.23	69.28 5.91 -10.09	68.27 5.74 -10.85	67.31 5.79 -8.84	67.55 5.79 -9.59	72.45 6.11 -11.26	87.07 8.00 -8.12	81.22 6.89 -13.34	78.00 7.05 -11.16	73.24 6.90 -8.33	70.99 5.83 -13.59	53.50 4.80 -1.68	43.98 3.52 0.00
NORTH 61755	35.49 -0.07 0.00	36.00 0.21 0.00	33.57 -0.07 0.00	33.42 -0.10 0.00	35.35 0.18 0.00	38.56 0.34 0.00	46.45 -0.61 0.00	49.04 -0.20 0.00	50.19 -0.46 0.00	53.72 -0.22 0.00	54.01 -0.27 0.00	53.61 -0.32 0.00	53.01 -0.27 0.00	51.42 -0.26 0.00	52.57 -0.11 0.00	51.96 -0.21 0.00	54.75 -0.33 0.00	70.24 -0.57 0.00	60.08 -0.91 0.00	58.89 -0.90 0.00	57.26 -0.75 0.00	51.21 -0.36 0.00	46.88 -0.14 0.00	40.25 -0.20 0.00
NPX 61845	44.00 2.20 -6.23	40.68 2.15 -2.74	40.00 2.05 -4.31	40.00 2.04 -4.43	40.03 2.11 -2.75	43.56 2.33 -3.01	50.03 2.97 0.00	55.86 3.20 -3.42	60.25 3.29 -6.31	61.26 3.51 -3.82	65.78 3.53 -7.97	66.63 3.51 -9.19	60.40 3.46 -3.66	56.90 3.41 -1.81	56.70 3.48 -0.55	56.70 3.44 -1.08	69.90 3.64 -11.18	84.38 4.81 -8.75	81.10 4.27 -15.84	76.75 4.07 -12.90	69.97 3.83 -8.13	60.10 3.30 -5.23	51.98 2.96 -1.99	43.08 2.63 0.00

OH 61846	31.08	30.45	29.50	29.50	29.79	32.11	36.00	48.22	44.83	47.22	48.24	48.09	46.53	45.02	45.26	45.26	49.49	62.59	55.53	53.81	51.51	45.24	41.15	35.07
	-4.48	-5.33	-4.14	-4.02	-5.38	-6.12	-5.51	-6.99	-6.58	-7.17	-7.00	-6.96	-7.19	-6.87	-7.48	-7.04	-6.94	-9.28	-7.38	-7.53	-7.48	-6.96	-6.11	-5.38
	0.00	0.01	0.00	0.00	0.00	-0.01	5.56	-5.97	-0.76	-0.46	-0.96	-1.11	-0.44	-0.22	-0.07	-0.13	-1.35	-1.06	-1.92	-1.56	-0.98	-0.63	-0.24	0.00
PJM 61847	31.65	31.12	29.53	29.43	30.28	31.64	45.00	45.13	47.07	49.34	50.68	50.71	48.88	47.12	47.51	47.38	52.31	66.36	60.00	58.00	54.90	48.00	42.61	36.12
	-3.91	-4.83	-4.10	-4.09	-4.89	-4.89	-3.77	-4.78	-4.81	-5.34	-5.16	-5.02	-5.11	-4.91	-5.27	-5.01	-4.96	-6.16	-4.09	-4.30	-4.70	-4.59	-4.80	-4.33
	0.00	-0.17	0.00	0.00	0.00	1.69	-1.70	-0.67	-1.23	-0.75	-1.56	-1.80	-0.71	-0.35	-0.11	-0.21	-2.18	-1.71	-3.09	-2.52	-1.59	-1.02	-0.39	0.00
WEST 61752	31.26	30.58	29.57	29.53	29.90	32.38	42.08	43.39	45.56	47.92	49.05	48.90	47.32	45.72	45.95	45.95	50.35	63.76	56.76	54.99	52.48	46.03	41.64	35.40
	-4.30	-5.23	-4.07	-3.99	-5.28	-5.85	-4.99	-6.30	-5.93	-6.53	-6.30	-6.26	-6.45	-6.20	-6.79	-6.36	-6.22	-8.21	-6.34	-6.52	-6.61	-6.24	-5.64	-5.06
	0.00	-0.02	0.00	0.00	0.00	-0.01	0.00	-0.46	-0.84	-0.51	-1.06	-1.23	-0.49	-0.24	-0.07	-0.14	-1.49	-1.17	-2.11	-1.72	-1.08	-0.70	-0.27	0.00