

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/31/2009

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	60.47 2.29 -24.58	54.16 2.39 -18.13	50.93 2.32 -14.97	52.22 2.29 -16.30	53.44 2.31 -17.59	57.05 2.32 -21.13	69.37 2.29 -33.45	73.51 2.43 -37.27	74.81 2.52 -36.84	76.55 2.55 -38.03	74.33 2.62 -34.75	72.74 2.52 -35.70	68.00 2.40 -31.75	62.46 2.40 -26.22	59.41 2.44 -23.13	57.12 2.37 -20.87	72.16 2.47 -34.86	87.96 3.44 -33.93	79.93 3.03 -33.04	75.59 2.51 -36.12	71.21 2.45 -32.23	65.84 2.23 -29.84	57.20 2.16 -22.78	60.21 2.12 -24.49
CENTRL 61754	35.70 -0.77 -2.87	35.08 -0.67 -2.11	34.74 -0.64 -1.75	34.90 -0.64 -1.90	34.75 -0.84 -2.05	35.40 -0.67 -2.46	36.93 -0.57 -3.86	37.77 -0.57 -4.30	39.46 -0.25 -4.25	40.21 -0.14 -4.39	40.85 -0.11 -4.01	38.57 -0.07 -4.12	37.18 -0.30 -3.65	36.55 -0.30 -3.01	36.24 -0.27 -2.67	36.05 -0.24 -2.41	38.71 -0.24 -4.02	54.40 -0.10 -3.92	47.68 0.00 -3.81	41.05 -0.07 -4.17	40.07 -0.18 -3.72	36.78 -0.44 -3.44	34.37 -0.52 -2.63	35.72 -0.74 -2.86
DUNWOD 61760	55.23 2.99 -18.64	50.08 2.69 -13.75	47.65 2.66 -11.35	48.66 2.66 -12.36	49.46 2.58 -13.34	52.42 2.79 -16.03	61.91 2.93 -25.34	65.16 3.11 -28.24	66.78 3.40 -27.92	68.27 3.49 -28.81	66.94 3.66 -26.33	64.82 3.24 -27.05	61.01 3.11 -24.06	56.79 3.08 -19.86	54.42 3.05 -17.53	52.81 3.12 -15.81	64.68 3.45 -26.41	81.35 5.06 -25.71	73.45 4.56 -25.03	67.94 3.62 -27.36	64.49 3.54 -24.41	59.52 3.14 -22.60	52.42 2.90 -17.26	55.10 2.92 -18.57
GENESE 61753	33.12 -2.62 -2.14	33.03 -2.19 -1.58	32.72 -2.22 -1.30	32.90 -2.15 -1.42	32.58 -2.48 -1.53	33.19 -2.25 -1.84	34.23 -2.32 -2.91	35.23 -1.83 -3.24	36.85 -1.81 -3.21	37.58 -1.69 -3.31	38.42 -1.55 -3.02	36.31 -1.31 -3.11	34.84 -1.76 -2.76	34.36 -1.76 -2.28	34.23 -1.62 -2.01	34.13 -1.56 -1.82	36.38 -1.50 -3.05	51.43 -2.12 -2.97	44.95 -1.80 -2.89	38.64 -1.48 -3.16	37.63 -1.72 -2.82	34.26 -2.13 -2.61	32.19 -2.06 -1.99	33.39 -2.35 -2.14
H Q 61844	33.20 -0.40 0.00	33.20 -0.44 0.00	33.20 -0.44 0.00	33.20 -0.44 0.00	33.20 -0.34 0.00	33.20 -0.40 0.00	33.20 -0.44 0.00	33.20 -0.61 0.00	34.75 -0.71 0.00	35.18 -0.79 0.00	36.10 -0.85 0.00	33.69 -0.83 0.00	33.20 -0.64 0.00	33.20 -0.64 0.00	33.20 -0.64 0.00	33.20 -0.68 0.00	34.02 -0.80 0.00	49.42 -1.16 0.00	42.77 -1.10 0.00	36.11 -0.85 0.00	35.73 -0.80 0.00	33.20 -0.57 0.00	31.77 -0.48 0.00	33.20 -0.40 0.00
HUD VL 61758	55.04 2.79 -18.65	49.95 2.56 -13.76	47.52 2.52 -11.36	48.52 2.52 -12.36	49.33 2.45 -13.35	52.26 2.62 -16.03	61.76 2.76 -25.36	64.81 2.74 -28.26	66.41 3.01 -27.94	67.86 3.06 -28.84	66.52 3.21 -26.35	64.39 2.80 -27.08	60.56 2.67 -24.05	56.34 2.64 -19.86	54.02 2.64 -17.54	52.41 2.71 -15.83	64.21 2.99 -26.39	80.72 4.45 -25.69	72.91 4.04 -25.01	67.52 3.22 -27.35	64.11 3.18 -24.40	59.20 2.84 -22.59	52.08 2.58 -17.24	54.92 2.76 -18.56
LONGIL 61762	66.72 4.10 -29.02	51.23 3.83 -13.75	48.69 3.70 -11.35	49.90 3.90 -12.36	50.60 3.72 -13.34	62.45 3.97 -24.88	90.00 4.10 -52.26	95.15 4.29 -57.05	95.38 4.64 -55.28	96.41 4.71 -55.73	103.26 4.80 -61.51	98.43 4.31 -59.60	95.31 4.10 -57.37	95.24 4.06 -57.34	95.31 4.06 -57.40	96.22 4.13 -58.21	111.85 4.60 -72.43	140.00 6.63 -82.79	140.00 5.92 -90.22	126.93 4.77 -85.21	121.45 4.71 -80.20	113.00 4.15 -75.07	97.94 3.87 -61.81	85.47 3.97 -47.90
MHK VL 61756	38.34 1.75 -2.99	37.66 1.82 -2.20	37.34 1.88 -1.82	37.50 1.88 -1.98	37.32 1.64 -2.14	37.85 1.68 -2.57	39.25 1.82 -3.80	39.87 1.83 -4.23	41.77 2.13 -4.19	42.44 2.16 -4.32	43.12 2.22 -3.95	40.58 2.00 -4.06	39.12 1.76 -3.51	38.47 1.73 -2.90	38.20 1.73 -2.63	38.11 1.86 -2.37	40.73 1.95 -3.95	57.57 3.14 -3.85	50.33 2.72 -3.75	43.34 2.29 -4.10	42.41 2.23 -3.65	39.12 1.96 -3.38	36.61 1.77 -2.58	38.45 1.88 -2.97
MILLWD 61759	55.34 2.89 -18.85	50.17 2.62 -13.90	47.67 2.56 -11.48	48.72 2.59 -12.50	49.54 2.52 -13.49	52.46 2.65 -16.20	62.05 2.79 -25.62	65.34 2.98 -28.55	66.94 3.26 -28.23	68.41 3.31 -29.13	67.05 3.47 -26.63	64.94 3.07 -27.35	61.09 2.94 -24.31	56.86 2.94 -20.07	54.47 2.91 -17.72	52.85 2.98 -15.99	64.82 3.31 -26.68	81.46 4.91 -25.97	73.49 4.34 -25.29	68.11 3.51 -27.65	64.63 3.43 -24.67	59.65 3.04 -22.84	52.50 2.81 -17.43	55.16 2.79 -18.77
N.Y.C. 61761	55.51 3.26 -18.64	50.35 2.96 -13.76	47.92 2.93 -11.36	48.93 2.93 -12.36	49.73 2.85 -13.35	52.69 3.06 -16.03	62.14 3.16 -25.34	65.46 3.41 -28.24	71.91 3.76 -32.70	72.99 3.85 -33.17	73.22 4.03 -32.24	70.35 3.59 -32.24	67.58 3.42 -30.32	64.59 3.42 -27.33	62.87 3.38 -25.65	61.72 3.46 -24.39	71.23 3.76 -32.64	90.00 5.51 -33.90	84.82 4.96 -36.00	90.00 3.95 -49.09	73.00 3.87 -32.60	60.00 3.41 -22.81	52.71 3.19 -17.26	55.40 3.23 -18.57
NORTH 61755	33.00 -0.60 0.00	33.00 -0.64 0.00	33.20 -0.44 0.00	33.20 -0.44 0.00	33.07 -0.47 0.00	33.13 -0.47 0.00	33.47 -0.17 0.00	33.47 -0.34 0.00	35.03 -0.43 0.00	35.28 -0.68 0.00	36.29 -0.67 0.00	33.86 -0.66 0.00	33.40 -0.44 0.00	33.44 -0.41 0.00	33.40 -0.44 0.00	33.34 -0.54 0.00	34.13 -0.70 0.00	49.67 -0.91 0.00	42.85 -1.01 0.00	36.18 -0.78 0.00	35.87 -0.66 0.00	33.37 -0.41 0.00	31.87 -0.39 0.00	33.17 -0.44 0.00
NPX 61845	57.99 2.35 -22.03	52.28 2.39 -16.26	49.41 2.35 -13.42	50.60 2.35 -14.61	51.62 2.31 -15.77	54.90 2.35 -18.94	65.88 2.29 -29.96	69.59 2.40 -33.38	70.94 2.48 -33.00	72.58 2.55 -34.06	70.67 2.59 -31.13	68.88 2.38 -31.98	64.58 2.30 -28.44	59.66 2.34 -23.48	56.93 2.37 -20.72	55.01 2.44 -18.69	68.59 2.54 -31.22	84.62 3.64 -30.39	76.61 3.16 -29.59	71.93 2.62 -32.35	67.99 2.59 -28.86	62.93 2.43 -26.72	55.01 2.35 -20.40	57.81 2.25 -21.96

OH 61846	31.66	31.60	31.17	31.38	30.95	31.61	32.30	33.11	34.31	35.16	35.87	34.15	32.56	31.95	31.82	31.69	34.00	47.31	41.66	35.99	35.00	31.69	30.00	31.40
	-4.47	-3.90	-4.00	-3.94	-4.39	-4.17	-4.78	-4.53	-4.93	-4.71	-4.66	-4.04	-4.57	-4.60	-4.40	-4.34	-4.42	-6.78	-5.61	-4.69	-4.86	-5.17	-4.61	-4.74
	-2.53	-1.87	-1.54	-1.68	-1.81	-2.17	-3.44	-3.83	-3.79	-3.91	-3.57	-3.67	-3.28	-2.71	-2.38	-2.15	-3.60	-3.50	-3.41	-3.73	-3.33	-3.08	-2.35	-2.53
PJM 61847	44.94	44.39	42.70	43.39	43.89	46.02	52.88	52.98	56.82	58.10	57.34	55.23	52.18	49.16	47.24	46.32	52.30	70.87	63.77	57.91	55.35	50.99	45.53	47.68
	-2.05	0.87	0.91	0.87	0.77	0.91	1.04	-1.12	1.31	1.44	1.48	1.28	1.05	1.05	0.81	1.08	-1.50	1.82	1.93	1.29	1.28	0.98	0.87	0.74
	-13.39	-9.88	-8.15	-8.88	-9.58	-11.51	-18.20	-20.28	-20.05	-20.70	-18.91	-19.43	-17.28	-14.27	-12.59	-11.36	-18.97	-18.47	-17.98	-19.66	-17.54	-16.24	-12.40	-13.34
WEST 61752	32.76	32.55	32.11	32.30	31.92	32.66	33.86	34.76	36.12	37.04	37.70	35.90	34.24	33.56	33.38	33.08	35.68	49.63	43.77	37.73	36.64	33.20	31.27	32.49
	-3.70	-3.20	-3.26	-3.23	-3.66	-3.39	-3.67	-3.38	-3.62	-3.34	-3.29	-2.76	-3.32	-3.35	-3.15	-3.22	-3.20	-4.91	-3.95	-3.44	-3.65	-4.05	-3.65	-3.97
	-2.85	-2.10	-1.74	-1.89	-2.04	-2.45	-3.89	-4.33	-4.28	-4.42	-4.04	-4.15	-3.72	-3.07	-2.69	-2.42	-4.06	-3.96	-3.85	-4.21	-3.76	-3.48	-2.65	-2.85