

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/28/2009

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	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 61757	33.36 1.65 -8.46	30.42 1.49 -7.63	29.15 1.44 -6.89	25.67 1.43 -3.51	24.85 1.47 -2.06	26.05 1.39 -5.41	44.14 1.91 -16.35	47.44 1.94 -19.57	48.47 1.91 -21.15	55.06 1.95 -28.15	64.46 1.71 -39.30	72.32 1.57 -48.36	77.94 1.51 -55.22	74.32 2.12 -40.02	77.79 2.04 -45.30	79.45 2.13 -45.49	84.51 2.13 -50.55	81.69 2.13 -47.27	63.33 2.14 -30.66	68.00 1.57 -43.32	69.15 1.72 -42.56	55.85 1.91 -25.47	46.59 1.54 -21.41	41.54 1.29 -20.46
CENTRL 61754	24.39 0.00 -1.14	22.16 -0.17 -1.03	21.61 -0.15 -0.93	21.03 -0.17 -0.47	21.45 -0.15 -0.28	20.00 0.02 -0.73	28.31 0.23 -2.20	29.19 0.62 -2.63	28.95 0.69 -2.85	29.40 0.65 -3.79	29.30 0.56 -5.29	29.42 0.56 -6.46	29.14 0.55 -7.37	37.65 0.13 -5.34	36.62 0.12 -6.05	37.99 0.10 -6.07	38.64 0.06 -6.75	38.67 0.06 -6.31	34.75 0.12 -4.09	29.42 0.53 -5.78	31.10 0.55 -5.68	32.07 0.20 -3.40	26.67 0.17 -2.86	22.51 -0.02 -2.73
DUNWOD 61760	32.50 2.28 -6.96	29.58 2.00 -6.28	28.41 1.92 -5.67	25.46 1.84 -2.89	24.94 1.92 -1.70	25.56 1.85 -4.45	42.06 2.72 -13.46	45.15 3.11 -16.11	45.85 3.02 -17.42	51.06 2.92 -23.18	58.59 2.79 -32.35	64.95 2.76 -39.80	69.25 2.59 -45.44	68.88 3.77 -32.93	71.26 3.53 -37.28	72.95 3.69 -37.44	77.19 3.76 -41.60	75.00 3.81 -38.90	59.31 3.54 -25.24	61.67 2.91 -35.65	63.01 3.11 -35.03	52.80 3.36 -20.96	44.13 2.86 -17.62	38.79 2.16 -16.84
GENESE 61753	22.97 -1.14 -0.85	20.72 -1.34 -0.77	20.31 -1.21 -0.69	19.94 -1.14 -0.35	20.31 -1.22 -0.21	19.03 -0.77 -0.54	26.51 -1.01 -1.64	27.22 -0.67 -1.97	27.16 -0.38 -2.13	27.39 -0.40 -2.83	27.02 -0.38 -3.95	26.96 -0.31 -4.87	26.46 -0.32 -5.56	34.70 -1.51 -4.03	33.67 -1.34 -4.56	34.91 -1.50 -4.58	35.30 -1.62 -5.09	35.40 -1.65 -4.76	32.19 -1.44 -3.09	27.01 -0.46 -4.36	28.56 -0.60 -4.29	29.79 -1.25 -2.57	24.84 -0.97 -2.16	20.91 -0.95 -2.06
H Q 61844	23.00 -0.26 0.00	21.13 -0.17 0.00	20.66 -0.17 0.00	20.56 -0.17 0.00	21.97 -0.19 -0.85	23.58 -0.25 -4.58	38.05 -0.44 -12.61	7.27 -0.62 18.04	24.78 -0.64 0.00	24.34 -0.62 0.00	22.86 -0.59 0.00	21.84 -0.56 0.00	20.69 -0.53 0.00	31.73 -0.45 0.00	29.99 -0.46 0.00	31.35 -0.48 0.00	31.35 -0.48 0.00	31.81 -0.48 0.00	30.04 -0.49 0.00	22.53 -0.58 0.00	23.72 -0.60 0.56	28.58 -0.46 -0.56	19.79 -0.40 3.46	23.00 -0.26 -3.46
HUD VL 61758	32.41 2.19 -6.96	29.50 1.92 -6.28	28.35 1.85 -5.67	25.42 1.80 -2.89	24.89 1.88 -1.70	25.48 1.77 -4.46	42.01 2.67 -13.47	45.23 3.19 -16.11	45.91 3.07 -17.42	51.09 2.95 -23.19	58.60 2.79 -32.37	64.93 2.73 -39.80	69.27 2.61 -45.44	68.88 3.77 -32.93	71.29 3.56 -37.28	73.02 3.76 -37.43	77.12 3.69 -41.60	75.00 3.81 -38.90	59.31 3.54 -25.23	61.62 2.87 -35.65	62.96 3.06 -35.03	52.74 3.30 -20.96	44.10 2.84 -17.62	38.67 2.04 -16.83
LONGIL 61762	42.58 3.19 -16.14	33.00 2.83 -8.87	30.59 2.77 -7.00	26.15 2.53 -2.90	25.66 2.64 -1.70	26.35 2.64 -4.46	42.97 3.62 -13.47	45.73 3.68 -16.12	46.56 3.71 -17.44	51.86 3.59 -23.30	59.29 3.47 -32.37	65.66 3.45 -39.82	69.97 3.29 -45.47	76.00 4.79 -39.02	85.00 4.51 -50.05	90.00 4.71 -53.46	90.00 4.77 -53.39	99.65 4.91 -62.45	79.89 4.61 -44.75	86.00 3.79 -59.10	83.32 4.03 -54.42	58.61 4.41 -25.72	44.96 3.69 -17.62	43.78 2.95 -21.03
MHK VL 61756	25.02 0.58 -1.18	22.92 0.55 -1.07	22.25 0.46 -0.96	21.61 0.39 -0.49	21.99 0.38 -0.29	20.53 0.52 -0.76	29.18 1.01 -2.29	29.96 1.30 -2.74	29.57 1.19 -2.96	30.07 1.17 -3.94	30.09 1.15 -5.50	29.92 1.10 -6.43	29.55 1.00 -7.34	38.75 1.26 -5.32	37.65 1.19 -6.02	39.18 1.30 -6.05	39.82 1.27 -6.72	39.86 1.29 -6.28	35.74 1.13 -4.08	29.90 1.04 -5.76	31.70 1.17 -5.66	32.74 0.88 -3.38	27.18 0.69 -2.85	23.03 0.51 -2.72
MILLWD 61759	32.39 2.16 -6.98	29.51 1.92 -6.29	28.34 1.83 -5.68	25.38 1.76 -2.90	24.87 1.85 -1.70	25.49 1.77 -4.46	41.95 2.59 -13.49	45.05 2.98 -16.14	45.76 2.90 -17.45	50.98 2.80 -23.22	58.56 2.70 -32.42	64.92 2.64 -39.88	69.23 2.48 -45.53	68.78 3.60 -33.00	71.15 3.35 -37.36	72.87 3.53 -37.51	77.05 3.53 -41.68	74.89 3.62 -38.98	59.21 3.39 -25.29	61.60 2.77 -35.72	62.98 3.01 -35.10	52.72 3.25 -21.00	44.05 2.74 -17.65	38.72 2.06 -16.87
N.Y.C. 61761	32.78 2.56 -6.97	29.82 2.24 -6.29	28.63 2.12 -5.68	25.67 2.05 -2.90	25.17 2.15 -1.70	25.77 2.06 -4.46	42.37 3.03 -13.47	45.47 3.42 -16.12	46.57 3.25 -17.91	54.20 3.15 -26.09	58.84 3.02 -32.37	65.21 2.98 -39.83	69.45 2.78 -45.46	69.20 4.05 -32.96	71.56 3.81 -37.31	73.25 3.98 -37.45	77.53 4.04 -41.65	75.31 4.10 -38.92	59.61 3.82 -25.26	61.92 3.14 -35.67	63.27 3.36 -35.04	53.15 3.70 -20.98	44.43 3.12 -17.66	39.03 2.36 -16.88
NORTH 61755	22.63 -0.63 0.00	20.83 -0.47 0.00	20.33 -0.50 0.00	20.27 -0.46 0.00	20.78 -0.53 0.00	18.73 -0.52 0.00	25.08 -0.80 0.00	25.00 -0.93 0.00	24.37 -1.04 0.00	23.99 -0.97 0.00	22.53 -0.91 0.00	21.50 -0.90 0.00	20.39 -0.83 0.00	31.38 -0.80 0.00	29.56 -0.88 0.00	30.90 -0.92 0.00	31.04 -0.80 0.00	31.45 -0.84 0.00	29.71 -0.82 0.00	22.25 -0.85 0.00	24.00 -0.87 0.00	27.65 -0.83 0.00	22.89 -0.76 0.00	19.22 -0.57 0.00
NPX 61845	32.80 1.79 -7.75	29.89 1.60 -6.99	28.66 1.52 -6.31	25.48 1.53 -3.22	25.64 1.58 -2.74	30.28 1.48 -9.54	42.78 1.99 -14.91	40.57 2.05 -12.59	45.18 1.96 -17.81	45.65 1.92 -18.77	46.64 1.81 -21.39	47.62 1.72 -23.50	47.38 1.63 -24.53	49.13 2.32 -14.63	49.47 2.19 -16.83	46.98 2.29 -12.86	48.50 2.32 -14.34	46.25 2.36 -11.60	45.25 2.26 -12.46	46.29 1.80 -21.38	46.99 1.94 -20.18	44.00 2.11 -13.42	39.49 1.77 -14.07	43.47 1.46 -22.21

OH 61846	21.79	19.66	19.26	18.77	20.00	22.58	24.96	20.65	25.92	26.20	26.08	26.18	25.89	32.64	32.00	33.04	33.42	33.39	30.17	26.15	26.96	28.61	20.13	23.47
	-2.47	-2.53	-2.37	-2.36	-2.41	-1.89	-2.69	-2.31	-1.98	-2.07	-1.99	-1.90	-1.82	-4.25	-3.78	-4.14	-4.36	-4.46	-3.97	-2.06	-2.36	-3.42	-2.58	-2.20
	-1.00	-0.90	-0.81	-0.41	-1.09	-5.22	-1.77	2.97	-2.49	-3.31	-4.62	-5.69	-6.50	-4.71	-5.33	-5.35	-5.95	-5.56	-3.61	-5.10	-4.45	-3.55	0.94	-5.87
PJM 61847	27.63	25.36	24.14	23.68	24.32	28.02	37.00	32.88	39.86	44.00	48.58	52.95	55.81	57.93	59.27	60.77	60.79	59.42	50.56	50.78	51.61	46.06	34.56	36.57
	-0.70	-0.51	-0.81	0.85	0.92	0.94	1.48	0.31	1.88	1.77	1.57	1.57	1.51	1.77	1.67	1.69	-1.34	-1.19	1.65	1.71	1.79	1.77	1.54	1.05
	-5.07	-4.57	-4.13	-2.11	-2.09	-7.82	-9.65	-6.64	-12.56	-17.27	-23.56	-28.98	-33.09	-23.98	-27.15	-27.26	-30.30	-28.33	-18.38	-25.96	-24.95	-15.82	-9.37	-15.72
WEST 61752	22.43	20.23	19.78	19.24	19.63	18.51	26.09	27.11	27.13	27.51	27.39	27.60	27.40	34.21	33.60	34.65	35.11	35.05	31.54	27.57	28.98	29.34	24.52	20.80
	-1.95	-2.09	-1.96	-1.95	-1.96	-1.46	-1.97	-1.43	-1.09	-1.20	-1.29	-1.25	-1.19	-3.31	-2.89	-3.25	-3.47	-3.55	-3.08	-1.32	-1.57	-2.53	-1.99	-1.72
	-1.13	-1.02	-0.92	-0.47	-0.27	-0.72	-2.18	-2.60	-2.81	-3.75	-5.23	-6.45	-7.37	-5.34	-6.05	-6.07	-6.75	-6.31	-4.09	-5.78	-5.68	-3.40	-2.86	-2.73