

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/28/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	17.93 0.58 0.00	15.97 0.46 0.00	14.63 0.38 0.00	14.68 0.43 0.00	14.85 0.44 0.00	16.47 0.60 0.00	26.26 0.89 -0.11	39.19 0.65 -19.05	41.84 0.69 -20.16	45.13 0.58 -24.69	47.20 0.57 -25.95	47.82 0.57 -26.61	48.31 0.61 -27.24	48.30 0.60 -27.24	47.21 0.59 -26.07	46.89 0.50 -28.56	46.40 0.56 -25.25	47.73 0.48 -29.11	47.76 0.48 -29.58	47.78 0.49 -29.85	48.71 0.57 -29.01	48.54 0.62 -29.05	42.41 0.50 -24.35	21.74 0.53 -0.11
CENTRL 61754	16.92 -0.43 0.00	15.25 -0.26 0.00	13.96 -0.29 0.00	13.97 -0.28 0.00	14.13 -0.28 0.00	15.58 -0.29 0.00	24.53 -0.74 -0.01	20.79 -0.53 -1.83	22.47 -0.43 -1.91	21.59 -0.39 -2.12	22.52 -0.39 -2.23	22.54 -0.39 -2.29	22.43 -0.37 -2.34	22.43 -0.37 -2.34	22.42 -0.37 -2.24	19.95 -0.33 -2.45	22.57 -0.41 -2.39	20.55 -0.38 -2.79	20.17 -0.37 -2.84	19.93 -0.37 -2.86	21.51 -0.40 -2.78	21.39 -0.26 -2.78	19.51 -0.38 -2.33	20.49 -0.62 -0.01
DUNWOD 61760	18.79 1.44 0.00	16.66 1.15 0.00	15.25 1.00 0.00	15.23 0.98 0.00	15.40 0.99 0.00	17.09 1.22 0.00	27.26 1.92 -0.08	35.70 1.54 -14.67	38.36 1.78 -15.59	41.59 1.87 -19.86	43.51 1.96 -20.87	44.00 1.96 -21.40	44.31 1.94 -21.91	44.31 1.94 -21.91	43.46 1.95 -20.96	42.51 1.71 -22.97	41.98 1.87 -19.52	42.30 1.65 -22.51	42.17 1.59 -22.88	42.07 1.55 -23.08	43.24 1.68 -22.43	42.95 1.62 -22.46	37.88 1.49 -18.83	22.87 1.69 -0.08
GENESE 61753	16.48 -0.87 0.00	14.82 -0.69 0.00	13.57 -0.68 0.00	13.57 -0.68 0.00	13.71 -0.70 0.00	15.06 -0.81 0.00	23.40 -1.87 -0.01	19.82 -1.41 -1.74	21.36 -1.44 -1.81	20.58 -1.20 -1.92	21.40 -1.30 -2.02	21.40 -1.31 -2.07	21.34 -1.24 -2.12	21.33 -1.25 -2.12	21.35 -1.23 -2.03	19.14 -0.92 -2.23	21.44 -1.42 -2.27	19.65 -1.13 -2.64	19.31 -1.07 -2.68	19.09 -1.05 -2.70	20.57 -1.19 -2.63	20.59 -0.91 -2.63	18.84 -0.92 -2.20	19.75 -1.36 -0.01
H Q 61844	17.09 -0.26 0.00	15.32 -0.19 0.00	14.14 -0.11 0.00	14.15 -0.10 0.00	14.29 -0.12 0.00	15.66 -0.21 0.00	25.06 -0.20 0.00	19.31 -0.18 0.00	20.74 -0.25 0.00	19.62 -0.24 0.00	20.43 -0.25 0.00	20.39 -0.25 0.00	20.19 -0.27 0.00	20.19 -0.27 0.00	20.28 -0.27 0.00	17.60 -0.23 0.00	20.34 -0.25 0.00	17.92 -0.22 0.00	17.49 -0.21 0.00	17.23 -0.21 0.00	18.90 -0.23 0.00	18.53 -0.34 0.00	17.31 -0.25 0.00	20.89 -0.21 0.00
HUD VL 61758	18.66 1.31 0.00	16.55 1.04 0.00	15.15 0.90 0.00	15.13 0.88 0.00	15.31 0.90 0.00	16.98 1.11 0.00	26.99 1.65 -0.08	35.36 1.33 -14.54	37.98 1.54 -15.45	41.25 1.65 -19.74	43.17 1.75 -20.74	43.66 1.75 -21.27	43.96 1.73 -21.77	43.97 1.74 -21.77	43.14 1.75 -20.84	42.17 1.51 -22.83	41.56 1.62 -19.35	41.89 1.44 -22.31	41.77 1.39 -22.68	41.67 1.35 -22.88	42.84 1.47 -22.24	42.56 1.43 -22.26	37.58 1.36 -18.66	22.78 1.60 -0.08
LONGIL 61762	36.69 1.67 -17.67	35.55 1.35 -18.69	34.29 1.19 -18.85	22.32 1.18 -6.89	22.32 1.19 -6.72	34.26 1.44 -16.95	36.80 2.20 -9.34	41.68 1.73 -20.46	43.95 2.01 -20.95	48.27 2.13 -26.28	54.29 2.25 -31.36	54.29 2.25 -31.40	54.34 2.21 -31.67	54.29 2.23 -31.60	54.28 2.24 -31.49	57.86 1.95 -38.08	57.85 2.14 -35.12	57.95 1.90 -37.91	54.44 1.82 -34.92	54.29 1.78 -35.07	57.86 1.96 -36.77	57.97 1.91 -37.19	44.98 1.75 -25.67	37.81 1.94 -14.77
MHK VL 61756	17.22 -0.13 0.00	15.41 -0.10 0.00	14.11 -0.14 0.00	14.11 -0.14 0.00	14.27 -0.14 0.00	15.74 -0.13 0.00	25.13 -0.13 0.00	19.83 -0.08 -0.42	21.36 -0.10 -0.47	20.21 -0.13 -0.48	21.07 -0.12 -0.51	21.05 -0.11 -0.52	20.88 -0.12 -0.54	20.88 -0.12 -0.54	20.93 -0.13 -0.51	18.28 -0.11 -0.56	21.08 -0.10 -0.59	18.72 -0.10 -0.68	18.27 -0.08 -0.65	18.06 -0.08 -0.70	19.71 -0.10 -0.68	19.45 -0.10 -0.68	17.98 -0.15 -0.57	20.99 -0.11 0.00
MILLWD 61759	18.57 1.22 0.00	16.48 0.97 0.00	15.08 0.83 0.00	15.05 0.80 0.00	15.24 0.83 0.00	16.91 1.04 0.00	26.97 1.63 -0.08	35.31 1.30 -14.52	37.95 1.53 -15.43	41.17 1.63 -19.68	43.10 1.74 -20.68	43.57 1.73 -21.20	43.89 1.72 -21.71	43.89 1.72 -21.71	43.04 1.72 -20.77	42.09 1.50 -22.76	41.53 1.62 -19.32	41.87 1.45 -22.28	41.72 1.38 -22.64	41.62 1.34 -22.84	42.78 1.45 -22.20	42.49 1.40 -22.22	37.48 1.29 -18.63	22.62 1.44 -0.08
N.Y.C. 61761	18.97 1.62 0.00	16.82 1.31 0.00	15.38 1.13 0.00	15.36 1.11 0.00	15.54 1.13 0.00	17.25 1.38 0.00	27.54 2.19 -0.09	35.94 1.75 -14.70	40.75 1.99 -17.77	43.24 2.06 -21.32	45.37 2.16 -22.53	45.65 2.17 -22.84	45.81 2.15 -23.20	45.82 2.16 -23.20	45.37 2.17 -22.65	44.85 1.89 -25.13	44.60 2.08 -21.93	44.78 1.85 -24.79	44.21 1.77 -24.74	42.67 1.72 -23.51	43.46 1.86 -22.47	43.16 1.79 -22.50	38.10 1.68 -18.86	28.06 1.92 -5.04
NORTH 61755	16.95 -0.40 0.00	15.22 -0.29 0.00	14.05 -0.20 0.00	14.05 -0.20 0.00	14.21 -0.20 0.00	15.55 -0.32 0.00	24.98 -0.28 0.00	18.72 -0.33 0.44	20.22 -0.32 0.45	19.01 -0.31 0.54	19.79 -0.32 0.57	19.74 -0.32 0.58	19.49 -0.37 0.60	19.48 -0.38 0.60	19.60 -0.38 0.57	16.88 -0.33 0.62	19.69 -0.34 0.56	17.19 -0.30 0.65	16.73 -0.28 0.69	16.51 -0.28 0.65	18.19 -0.31 0.63	17.75 -0.49 0.63	16.65 -0.38 0.53	20.76 -0.34 0.00
NPX 61845	18.23 0.88 0.00	16.22 0.71 0.00	14.86 0.61 0.00	14.86 0.61 0.00	15.03 0.62 0.00	16.66 0.79 0.00	26.55 1.19 -0.10	38.00 0.88 -17.63	40.70 1.01 -18.70	44.00 0.99 -23.15	46.04 1.03 -24.33	46.62 1.03 -24.95	47.00 1.00 -25.54	47.00 1.00 -25.54	46.00 1.01 -24.44	45.47 0.87 -26.77	45.00 0.99 -23.42	46.00 0.85 -27.01	46.00 0.85 -27.45	46.01 0.84 -27.73	47.00 0.92 -26.95	46.76 0.91 -26.98	41.01 0.83 -22.62	22.17 0.97 -0.10

OH 61846	16.55	14.91	13.65	13.65	13.79	15.00	23.00	19.26	20.94	20.19	21.00	20.99	20.99	20.99	21.00	18.76	20.95	19.24	18.90	18.72	20.20	20.45	18.69	19.27
	-0.80	-0.60	-0.60	-0.60	-0.62	-0.87	-2.27	-2.16	-2.08	-1.89	-2.01	-2.04	-1.92	-1.92	-1.89	-1.64	-2.18	-1.87	-1.82	-1.76	-1.89	-1.38	-1.35	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.93	-2.03	-2.22	-2.33	-2.39	-2.45	-2.45	-2.34	-2.57	-2.54	-2.97	-3.02	-3.04	-2.96	-2.96	-2.48	-0.01
PJM 61847	16.67	14.98	13.72	13.72	13.88	15.08	23.01	20.80	23.00	22.35	23.29	23.34	23.32	23.32	23.23	20.98	23.41	21.67	21.33	21.16	22.68	22.76	20.30	19.28
	-0.68	-0.53	-0.53	-0.53	-0.53	-0.79	-2.27	-1.73	-1.22	-1.05	-1.10	-1.11	-1.04	-1.04	-1.05	-0.94	-1.22	-1.09	-1.06	-1.01	-1.05	-0.72	-1.12	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.04	-3.23	-3.54	-3.71	-3.81	-3.90	-3.90	-3.73	-4.09	-4.04	-4.62	-4.69	-4.73	-4.60	-4.61	-3.86	-0.02
WEST 61752	16.73	15.05	13.78	13.79	13.93	15.13	23.06	19.55	21.36	20.62	21.48	21.47	21.47	21.46	21.46	19.18	21.43	19.66	19.33	19.16	20.64	20.89	19.03	19.33
	-0.62	-0.46	-0.47	-0.46	-0.48	-0.74	-2.21	-2.05	-1.87	-1.66	-1.75	-1.78	-1.66	-1.67	-1.65	-1.45	-1.96	-1.70	-1.65	-1.59	-1.70	-1.20	-1.23	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.11	-2.24	-2.42	-2.55	-2.61	-2.67	-2.67	-2.56	-2.80	-2.80	-3.22	-3.28	-3.31	-3.21	-3.22	-2.70	-0.01