

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/23/2000

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	24.40	20.76	21.06	20.76	16.79	15.47	19.96	55.27	54.92	59.82	99.64	98.09	91.74	97.91	97.91	92.10	90.94	91.25	64.16	61.80	60.14	60.04	56.74	39.82
61757	0.71 0.00	0.61 0.00	0.62 0.00	0.61 0.00	0.49 0.00	0.45 0.00	0.58 0.00	0.57 -35.89	0.69 -31.41	0.68 -36.65	0.58 -79.65	0.59 -77.86	0.60 -71.37	0.63 -76.16	0.63 -76.16	0.66 -69.55	0.66 -68.17	0.62 -69.87	0.68 -40.84	0.70 -37.87	0.68 -36.91	0.68 -36.80	0.58 -36.83	1.16 0.00
CENTRL 61754	23.04 -0.65 0.00	19.60 -0.55 0.00	19.88 -0.56 0.00	19.60 -0.55 0.00	15.85 -0.45 0.00	14.61 -0.41 0.00	18.85 -0.53 0.00	21.86 -0.52 -3.57	25.31 -0.63 -3.12	25.51 -0.62 -3.64	26.80 -0.53 -7.92	26.84 -0.54 -7.74	26.19 -0.54 -6.96	27.97 -0.58 -7.43	27.97 -0.58 -7.43	28.08 -0.60 -6.79	28.11 -0.61 -6.61	26.84 -0.57 -6.65	25.92 -0.62 -3.90	26.20 -0.64 -3.61	25.45 -0.62 -3.52	25.45 -0.62 -3.51	22.32 -0.53 -3.52	37.60 -1.06 0.00
DUNWOD 61760	25.88 2.19 0.00	22.01 1.86 0.00	22.33 1.89 0.00	22.01 1.86 0.00	17.81 1.51 0.00	16.41 1.39 0.00	21.17 1.79 0.00	48.75 1.74 -28.20	49.62 2.11 -24.69	53.37 2.08 -28.80	83.80 1.80 -62.59	82.64 1.82 -61.18	87.62 1.83 -66.02	93.96 1.95 -70.89	93.96 1.95 -70.89	87.84 2.03 -63.92	87.46 2.05 -63.30	87.38 1.92 -64.70	56.37 2.09 -31.64	54.72 2.15 -29.34	53.24 2.09 -28.60	53.16 2.09 -28.51	49.66 1.79 -28.54	42.24 3.58 0.00
GENESE 61753	22.78 -0.91 0.00	19.37 -0.78 0.00	19.66 -0.78 0.00	19.37 -0.78 0.00	15.67 -0.63 0.00	14.44 -0.58 0.00	18.64 -0.74 0.00	21.57 -0.72 -3.48	24.98 -0.88 -3.04	25.17 -0.87 -3.55	26.38 -0.75 -7.72	26.42 -0.76 -7.54	25.79 -0.76 -6.78	27.55 -0.81 -7.24	27.55 -0.81 -7.24	27.66 -0.84 -6.61	27.72 -0.85 -6.46	26.53 -0.80 -6.57	25.62 -0.87 -3.85	25.91 -0.89 -3.57	25.16 -0.87 -3.48	25.16 -0.87 -3.47	22.06 -0.74 -3.47	37.17 -1.49 0.00
H Q 61844	23.23 -0.46 0.00	19.76 -0.39 0.00	20.04 -0.40 0.00	19.76 -0.39 0.00	15.98 -0.32 0.00	14.73 -0.29 0.00	19.00 -0.38 0.00	18.45 -0.36 0.00	22.38 -0.44 0.00	22.05 -0.44 0.00	19.03 -0.38 0.00	19.26 -0.38 0.00	19.39 -0.38 0.00	20.71 -0.41 0.00	20.71 -0.41 0.00	21.47 -0.42 0.00	21.68 -0.43 0.00	20.36 -0.40 0.00	22.20 -0.44 0.00	22.78 -0.45 0.00	22.11 -0.44 0.00	22.12 -0.44 0.00	18.96 -0.37 0.00	37.91 -0.75 0.00
HUD VL 61758	25.20 1.51 0.00	21.43 1.28 0.00	21.74 1.30 0.00	21.43 1.28 0.00	17.34 1.04 0.00	15.97 0.95 0.00	20.61 1.23 0.00	48.15 1.20 -28.14	48.90 1.45 -24.63	52.66 1.43 -28.74	83.09 1.23 -62.45	81.93 1.25 -61.04	65.50 1.26 -44.47	69.43 1.34 -46.97	69.43 1.34 -46.97	67.10 1.39 -43.82	65.86 1.41 -42.34	65.62 1.32 -43.54	55.68 1.44 -31.60	54.00 1.47 -29.30	52.54 1.43 -28.56	52.47 1.43 -28.48	49.06 1.23 -28.50	41.12 2.46 0.00
LONGIL 61762	46.06 2.49 -19.88	43.20 2.12 -20.93	41.22 2.15 -18.63	40.62 2.12 -18.35	40.26 1.71 -22.25	42.72 1.58 -26.12	43.22 2.04 -21.80	47.75 1.98 -26.96	49.00 2.40 -23.78	53.65 2.36 -28.80	84.04 2.04 -62.59	86.98 2.06 -65.28	87.06 2.08 -65.21	93.33 2.22 -69.99	93.33 2.22 -69.99	87.36 2.30 -63.17	87.19 2.32 -62.76	87.00 2.18 -64.06	86.98 2.38 -61.96	55.01 2.44 -29.34	53.52 2.37 -28.60	53.44 2.37 -28.51	49.90 2.03 -28.54	46.26 4.06 -3.54
MHK VL 61756	23.93 0.24 0.00	20.36 0.21 0.00	20.65 0.21 0.00	20.36 0.21 0.00	16.47 0.17 0.00	15.17 0.15 0.00	19.58 0.20 0.00	20.26 0.19 -1.26	24.15 0.23 -1.10	24.01 0.23 -1.29	22.41 0.20 -2.80	22.57 0.20 -2.73	22.43 0.20 -2.46	23.96 0.22 -2.62	23.96 0.22 -2.62	24.52 0.23 -2.40	23.98 0.23 -1.64	22.59 0.21 -1.62	23.82 0.23 -0.95	24.35 0.24 -0.88	23.64 0.23 -0.86	23.64 0.23 -0.85	20.39 0.20 -0.86	39.06 0.40 0.00
MILLWD 61759	25.57 1.88 0.00	21.74 1.59 0.00	22.06 1.62 0.00	21.74 1.59 0.00	17.59 1.29 0.00	16.21 1.19 0.00	20.92 1.54 0.00	48.21 1.49 -27.91	49.05 1.81 -24.43	52.77 1.79 -28.50	82.87 1.54 -61.93	81.73 1.56 -60.53	89.52 1.57 -68.18	96.11 1.68 -73.32	96.11 1.68 -73.32	89.54 1.73 -65.92	89.32 1.75 -65.45	89.27 1.65 -66.87	55.75 1.80 -31.31	54.11 1.84 -29.04	52.64 1.79 -28.30	52.57 1.79 -28.22	49.10 1.53 -28.24	41.72 3.06 0.00
N.Y.C. 61761	35.29 2.80 -8.80	32.71 2.38 -10.18	32.91 2.41 -10.06	22.53 2.38 0.00	18.23 1.93 0.00	16.80 1.78 0.00	21.67 2.29 0.00	49.83 2.22 -28.80	51.62 2.70 -26.10	54.40 2.66 -29.25	83.71 2.29 -62.01	82.58 2.32 -60.62	86.67 2.34 -64.56	92.84 2.49 -69.23	92.84 2.49 -69.23	86.99 2.59 -62.51	86.73 2.61 -62.01	86.62 2.45 -63.41	56.84 2.67 -31.53	55.23 2.74 -29.26	53.86 2.66 -28.65	54.26 2.67 -29.03	51.89 2.28 -30.28	46.98 4.57 -3.75
NORTH 61755	23.16 -0.53 0.00	19.70 -0.45 0.00	19.98 -0.46 0.00	19.70 -0.45 0.00	15.93 -0.37 0.00	14.68 -0.34 0.00	18.95 -0.43 0.00	17.75 -0.42 0.64	21.76 -0.51 0.55	21.34 -0.50 0.65	17.57 -0.43 1.41	17.82 -0.44 1.38	18.08 -0.45 1.24	19.33 -0.47 1.32	19.33 -0.47 1.32	20.19 -0.49 1.21	20.18 -0.50 1.43	18.79 -0.46 1.51	21.24 -0.51 0.89	21.89 -0.52 0.82	21.25 -0.50 0.80	21.25 -0.51 0.80	18.10 -0.43 0.80	37.79 -0.87 0.00
NPX 61845	24.15 0.46 0.00	20.54 0.39 0.00	20.83 0.39 0.00	20.54 0.39 0.00	16.61 0.31 0.00	15.31 0.29 0.00	19.75 0.37 0.00	52.66 0.36 -33.49	52.57 0.44 -29.31	57.12 0.43 -34.20	94.10 0.37 -74.32	92.66 0.38 -72.64	88.24 0.38 -68.09	94.26 0.41 -72.73	94.26 0.41 -72.73	88.60 0.42 -66.29	88.07 0.43 -65.53	88.29 0.40 -67.13	60.94 0.44 -37.86	58.78 0.45 -35.10	57.19 0.43 -34.21	57.10 0.43 -34.11	53.84 0.37 -34.14	39.40 0.74 0.00

OH 61846	22.37	19.03	19.30	19.03	15.39	14.18	18.30	21.74	25.03	25.30	27.15	27.17	26.43	28.21	28.21	28.24	28.25	27.06	25.75	25.98	25.24	25.24	22.19	36.50
	-1.32	-1.12	-1.14	-1.12	-0.91	-0.84	-1.08	-1.05	-1.27	-1.25	-1.08	-1.10	-1.10	-1.18	-1.18	-1.22	-1.23	-1.16	-1.26	-1.30	-1.26	-1.26	-1.08	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	-3.48	-4.06	-8.82	-8.63	-7.76	-8.27	-8.27	-7.57	-7.37	-7.46	-4.37	-4.05	-3.95	-3.94	-3.94	0.00
PJM 61847	22.62	19.24	19.52	19.24	15.56	14.34	18.50	24.55	27.56	28.20	33.16	33.05	31.74	33.89	33.89	33.45	33.36	32.38	28.98	29.01	28.19	28.18	25.10	36.91
	-1.07	-0.91	-0.92	-0.91	-0.74	-0.68	-0.88	-0.85	-1.03	-1.02	-0.88	-0.89	-0.89	-0.95	-0.95	-0.99	-1.00	-0.94	-1.02	-1.05	-1.02	-1.02	-0.87	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.59	-5.77	-6.73	-14.63	-14.30	-12.86	-13.72	-13.72	-12.55	-12.25	-12.56	-7.36	-6.83	-6.66	-6.64	-6.64	0.00
WEST 61752	22.32	18.99	19.26	18.99	15.36	14.15	18.26	21.43	24.75	24.98	26.53	26.57	25.88	27.63	27.63	27.70	27.74	26.58	25.45	25.71	24.97	24.97	21.92	36.43
	-1.37	-1.16	-1.18	-1.16	-0.94	-0.87	-1.12	-1.09	-1.32	-1.30	-1.12	-1.13	-1.14	-1.22	-1.22	-1.26	-1.28	-1.20	-1.31	-1.34	-1.30	-1.30	-1.12	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.71	-3.25	-3.79	-8.24	-8.06	-7.25	-7.73	-7.73	-7.07	-6.91	-7.02	-4.12	-3.82	-3.72	-3.71	-3.71	0.00