

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/06/2001

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	39.81 2.92 0.00	40.40 3.24 0.00	32.73 2.60 0.00	23.88 1.86 0.00	33.03 2.46 0.00	24.30 1.57 0.00	32.07 1.95 0.00	34.95 1.72 0.00	36.52 1.64 0.00	45.94 1.61 -12.60	51.43 2.30 -1.66	68.97 2.15 -15.50	110.45 1.71 -60.79	79.65 1.61 -19.03	65.67 1.14 -8.54	79.29 0.99 -24.17	77.18 1.13 -19.22	69.24 1.27 -12.30	55.25 1.13 -5.64	47.60 1.14 -0.72	56.03 1.60 0.00	48.22 1.35 -3.02	44.39 1.41 0.00	47.01 1.64 0.00
CENTRL 61754	35.50 -1.39 0.00	35.71 -1.44 0.00	28.96 -1.18 0.00	21.15 -0.87 0.00	29.33 -1.24 0.00	21.87 -0.86 0.00	29.06 -1.06 0.00	32.09 -1.15 0.00	33.77 -1.11 0.00	31.95 -1.00 -1.21	46.40 -1.23 -0.16	51.65 -1.16 -1.49	52.66 -1.14 -5.86	59.37 -1.48 -1.83	55.38 -1.44 -0.82	54.98 -1.48 -2.33	57.31 -1.37 -1.85	55.53 -1.33 -1.19	47.94 -1.08 -0.54	44.85 -0.96 -0.07	53.21 -1.22 0.00	43.13 -1.02 -0.29	41.87 -1.11 0.00	44.10 -1.27 0.00
DUNWOD 61760	39.17 2.28 0.00	39.15 1.99 0.00	31.77 1.63 0.00	23.23 1.21 0.00	32.34 1.76 0.00	24.18 1.45 0.00	32.24 2.13 0.00	36.27 3.04 0.00	38.44 3.56 0.00	44.79 3.30 -9.76	53.54 4.79 -1.29	68.74 5.41 -12.01	100.30 5.26 -47.10	80.31 6.54 -14.74	68.85 6.23 -6.62	78.97 6.11 -18.73	78.10 6.38 -14.89	71.33 6.13 -9.53	57.80 4.95 -4.37	50.63 4.33 -0.55	59.62 5.19 0.00	50.23 4.04 -2.34	46.58 3.61 0.00	48.92 3.55 0.00
GENESE 61753	36.12 -0.77 0.00	36.69 -0.47 0.00	29.72 -0.41 0.00	21.67 -0.35 0.00	30.03 -0.54 0.00	22.34 -0.39 0.00	29.59 -0.53 0.00	32.04 -1.20 0.00	33.54 -1.34 0.00	31.78 -1.17 -1.22	46.37 -1.26 -0.16	51.46 -1.36 -1.50	52.51 -1.31 -5.88	59.52 -1.34 -1.84	55.72 -1.10 -0.83	55.42 -1.05 -2.34	57.57 -1.11 -1.86	55.75 -1.11 -1.19	48.26 -0.76 -0.55	44.99 -0.83 -0.07	53.14 -1.28 0.00	43.17 -0.98 -0.29	41.88 -1.10 0.00	44.13 -1.24 0.00
H Q 61844	36.89 0.00 0.00	28.86 0.03 8.33	30.09 0.01 0.06	21.99 -0.03 0.00	30.56 -0.02 0.00	22.55 -0.01 0.16	30.06 -0.06 0.00	1.55 -0.38 31.30	1.20 -0.54 33.14	25.11 -0.53 6.09	37.96 -0.90 8.61	37.95 -1.12 12.25	40.59 -0.97 6.39	57.95 -0.96 0.11	55.06 -0.89 0.05	53.23 -0.76 0.14	56.04 -0.67 0.11	55.00 -0.60 0.07	47.92 -0.52 0.03	45.11 -0.63 0.00	96.33 -0.79 -42.70	40.74 -0.51 2.60	38.58 -0.62 3.77	42.31 -0.81 2.24
HUD VL 61758	38.47 1.58 0.00	38.47 1.31 0.00	31.21 1.08 0.00	22.82 0.80 0.00	31.74 1.17 0.00	23.69 0.97 0.00	31.55 1.44 0.00	35.41 2.17 0.00	37.47 2.59 0.00	43.89 2.41 -9.75	52.25 3.49 -1.29	67.33 4.01 -11.99	98.92 3.93 -47.04	78.63 4.89 -14.72	67.35 4.75 -6.61	77.52 4.69 -18.70	76.63 4.93 -14.87	69.96 4.77 -9.52	56.73 3.89 -4.36	49.76 3.46 -0.55	58.56 4.13 0.00	49.36 3.17 -2.34	45.86 2.89 0.00	48.19 2.82 0.00
LONGIL 61762	63.48 2.50 -24.08	47.07 2.34 -7.57	34.97 1.92 -2.92	32.93 1.47 -9.44	34.19 2.15 -1.47	34.68 1.67 -10.28	35.92 2.31 -3.49	37.16 3.26 -0.66	41.75 3.53 -3.34	83.64 3.30 -48.62	88.31 4.65 -36.20	97.08 5.11 -40.65	121.45 4.97 -68.54	129.84 6.22 -64.59	158.44 5.94 -96.51	199.20 5.70 -139.36	197.14 5.85 -134.46	193.28 5.60 -132.01	199.11 4.43 -146.20	199.19 3.80 -149.64	157.32 4.51 -98.38	198.46 3.40 -151.21	158.82 2.96 -112.89	90.27 3.40 -41.51
MHK VL 61756	37.69 0.80 0.00	38.03 0.87 0.00	30.85 0.71 0.00	22.53 0.51 0.00	31.26 0.69 0.00	23.21 0.49 0.00	30.73 0.61 0.00	33.67 0.43 0.00	35.24 0.36 0.00	32.39 0.36 -0.31	48.03 0.52 -0.04	52.29 0.60 -0.38	50.01 0.58 -1.48	60.19 0.70 -0.46	56.83 0.63 -0.21	55.38 0.66 -0.59	58.14 0.85 -0.47	56.78 0.81 -0.30	49.26 0.64 -0.14	46.30 0.54 -0.02	55.06 0.63 0.00	44.38 0.45 -0.07	43.31 0.34 0.00	45.84 0.47 0.00
MILLWD 61759	38.56 1.67 0.00	38.54 1.38 0.00	31.28 1.15 0.00	22.88 0.86 0.00	31.84 1.27 0.00	23.80 1.08 0.00	31.74 1.62 0.00	35.69 2.45 0.00	37.80 2.92 0.00	44.10 2.70 -9.67	52.64 3.90 -1.27	67.68 4.48 -11.88	98.96 4.39 -46.62	79.09 5.47 -14.59	67.79 5.24 -6.55	77.83 5.16 -18.53	76.97 5.41 -14.73	70.30 5.20 -9.43	56.98 4.18 -4.32	49.94 3.64 -0.55	58.79 4.36 0.00	49.53 3.36 -2.31	45.95 2.98 0.00	48.25 2.88 0.00
N.Y.C. 61761	39.84 2.95 0.00	39.84 2.68 0.00	32.31 2.18 0.00	23.63 1.61 0.00	32.90 2.33 0.00	24.64 1.92 0.00	32.93 2.82 0.00	37.05 3.82 0.00	39.30 4.42 0.00	45.55 4.04 -9.78	54.61 5.86 -1.29	69.79 6.44 -12.02	101.29 6.18 -47.17	81.46 7.68 -14.76	69.72 7.10 -6.63	79.81 6.92 -18.75	78.95 7.21 -14.91	72.12 6.90 -9.54	58.36 5.51 -4.37	51.02 4.72 -0.56	60.17 5.74 0.00	50.71 4.52 -2.34	47.02 4.05 0.00	49.35 3.99 0.00
NORTH 61755	37.08 0.19 0.00	37.44 0.28 0.00	30.35 0.22 0.00	22.14 0.12 0.00	30.77 0.20 0.00	22.85 0.13 0.00	30.25 0.13 0.00	32.79 -0.45 0.00	34.20 -0.68 0.00	30.98 -0.64 0.11	46.40 -1.05 0.01	49.88 -1.30 0.14	46.25 -1.16 0.54	57.65 -1.20 0.17	54.80 -1.11 0.08	52.94 -0.97 0.22	55.82 -0.84 0.17	54.80 -0.76 0.11	47.74 -0.69 0.05	44.93 -0.81 0.01	53.41 -1.02 0.00	43.12 -0.71 0.03	42.13 -0.84 0.00	44.35 -1.01 0.00
NPX 61845	38.37 1.48 0.00	30.24 1.62 8.54	31.37 1.30 0.06	22.95 0.93 0.00	31.83 1.26 0.00	23.41 0.81 0.13	31.13 1.01 0.00	33.07 1.04 1.21	35.83 1.01 0.06	44.38 1.05 -11.61	41.93 1.41 6.94	42.01 1.35 10.66	49.84 1.16 -0.74	76.81 1.14 -16.65	64.70 0.84 -7.87	74.18 0.78 -19.27	73.22 0.86 -15.53	67.86 0.86 -11.33	54.30 0.63 -5.19	46.98 0.58 -0.66	102.23 0.83 -46.96	48.25 0.71 -3.69	43.79 0.81 0.00	44.52 0.96 1.80

OH 61846	34.85	25.77	28.68	20.98	29.10	21.50	28.92	29.04	33.29	31.53	37.06	36.99	42.46	59.39	55.99	56.38	58.29	56.51	49.14	45.63	95.43	44.26	42.41	41.57
	-2.04	-1.83	-1.38	-1.04	-1.48	-0.88	-1.20	-1.34	-1.50	-1.76	-2.40	-2.60	-2.16	-1.90	-1.06	-0.75	-0.92	-0.69	-0.04	-0.20	-1.15	-0.79	-0.56	-0.75
	0.00	9.56	0.07	0.00	0.00	0.35	0.00	2.85	0.09	-1.56	8.00	11.74	3.33	-2.27	-1.06	-3.00	-2.38	-1.53	-0.70	-0.09	-42.15	-1.19	0.00	3.04
PJM 61847	34.64	25.17	20.02	20.01	20.73	21.11	28.54	30.42	33.42	54.87	119.36	297.21	161.80	159.00	397.60	498.17	596.51	549.51	351.01	145.91	100.46	44.32	42.00	41.90
	-2.25	-2.42	-1.99	-1.43	-1.92	-1.27	-1.58	-1.45	-1.40	-1.42	-2.04	-1.98	-1.53	-1.42	-0.87	-0.63	-0.79	-0.74	-0.53	-0.58	-1.05	-0.90	-0.97	-1.31
	0.00	9.57	8.12	0.58	7.92	0.35	0.00	1.37	0.06	-24.56	-73.93	-247.87	-115.39	-101.40	-342.48	-444.66	-540.47	-494.58	-303.06	-100.74	-47.08	-1.37	0.00	2.16
WEST 61752	34.55	35.02	28.52	20.81	28.79	21.63	28.63	31.60	33.10	31.22	44.91	50.27	52.91	59.32	56.01	56.39	58.17	56.42	49.08	45.60	53.16	43.32	42.20	44.30
	-2.34	-2.14	-1.61	-1.21	-1.78	-1.09	-1.49	-1.64	-1.78	-2.04	-2.76	-2.93	-2.41	-2.01	-1.02	-0.67	-0.99	-0.75	-0.08	-0.23	-1.27	-0.90	-0.77	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-0.20	-1.88	-7.38	-2.31	-1.04	-2.93	-2.33	-1.49	-0.68	-0.09	0.00	-0.37	0.00	0.00