

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

01/22/2005

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	65.62	63.22	65.43	64.34	65.45	63.73	66.01	69.92	152.30	234.01	172.88	84.86	81.62	87.65	71.82	86.16	111.38	132.56	102.75	104.52	72.65	74.33	77.18	73.15
61757	5.45	5.11	5.36	4.92	5.59	5.35	5.82	6.42	14.45	22.03	16.60	7.72	7.08	7.23	5.90	7.02	8.92	10.45	8.01	8.27	5.83	6.05	6.48	5.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL	58.17	56.21	58.17	57.57	58.00	56.57	58.34	61.51	133.64	205.81	151.81	74.89	72.36	78.01	63.92	76.82	99.58	118.99	92.36	93.67	64.93	66.23	68.34	65.51
61754	-2.00	-1.90	-1.90	-1.86	-1.86	-1.80	-1.85	-1.99	-4.20	-6.17	-4.47	-2.25	-2.19	-2.41	-2.00	-2.32	-2.88	-3.12	-2.39	-2.58	-1.90	-2.05	-2.36	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD	63.74	61.19	62.93	62.31	62.39	61.30	63.01	66.72	145.17	222.38	163.61	81.56	78.52	84.75	69.43	83.33	107.53	128.89	99.85	101.31	70.28	71.63	74.37	71.45
61760	3.58	3.08	2.86	2.88	2.53	2.92	2.81	3.21	7.32	10.40	7.33	4.42	3.98	4.33	3.52	4.18	5.07	6.78	5.10	5.06	3.45	3.35	3.68	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE	59.88	58.03	60.12	59.16	59.95	58.20	60.13	63.39	137.64	212.52	157.76	77.78	75.46	81.29	66.72	80.01	104.01	124.56	96.87	98.37	68.08	69.55	71.63	68.25
61753	-0.29	-0.08	0.05	-0.26	0.10	-0.17	-0.06	-0.12	-0.21	0.54	1.48	0.64	0.92	0.87	0.80	0.87	1.55	2.44	2.13	2.12	1.26	1.28	0.93	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q	60.13	57.98	59.85	58.98	59.50	58.00	59.96	63.28	137.32	211.42	156.11	76.93	74.62	80.54	66.01	79.22	102.70	122.54	95.12	96.55	67.05	68.79	77.74	52.60
61844	-0.04	-0.13	-0.22	-0.44	-0.36	-0.38	-0.23	-0.22	-0.53	-0.56	-0.17	-0.21	0.08	0.12	0.09	0.08	0.24	0.42	0.38	0.30	0.22	0.51	0.20	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.87	12.86
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL	62.19	59.90	61.71	61.17	61.31	60.13	61.88	65.46	142.47	218.71	160.65	79.73	76.71	82.76	67.83	81.42	105.16	125.83	97.46	98.82	68.61	69.92	72.52	69.65
61758	2.02	1.79	1.64	1.74	1.45	1.76	1.69	1.95	4.63	6.73	4.37	2.60	2.17	2.34	1.91	2.27	2.70	3.71	2.72	2.57	1.78	1.64	1.82	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL	65.25	62.64	64.14	63.52	63.55	62.40	63.93	67.58	146.34	223.78	164.24	122.26	116.10	138.57	140.41	174.58	143.34	140.08	128.09	106.24	70.68	72.07	75.10	71.98
61762	4.75	4.48	4.07	4.10	3.69	4.02	3.71	4.08	8.49	11.80	7.96	4.92	4.66	5.38	4.31	4.97	5.39	7.84	5.98	5.85	3.86	3.80	4.40	4.29
	-0.34	-0.06	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-40.20	-36.89	-52.77	-70.18	-90.46	-35.49	-10.12	-27.37	-4.15	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL	61.63	59.38	61.37	60.43	61.12	59.69	61.59	65.05	141.28	217.13	160.08	79.05	76.42	82.38	67.49	81.00	104.94	125.08	96.97	98.49	68.40	69.79	72.29	69.19
61756	1.46	1.27	1.30	1.00	1.26	1.31	1.40	1.55	3.43	5.15	3.80	1.91	1.88	1.96	1.57	1.85	2.48	2.96	2.23	2.24	1.57	1.51	1.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD	62.69	60.22	61.97	61.38	61.46	60.37	62.03	65.67	142.86	218.93	161.02	80.19	77.19	83.30	68.25	81.91	105.73	126.68	98.13	99.54	69.08	70.41	73.17	70.34
61759	2.52	2.12	1.90	1.95	1.61	1.99	1.84	2.17	5.02	6.95	4.74	3.06	2.65	2.88	2.33	2.77	3.28	4.57	3.39	3.29	2.25	2.13	2.47	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C.	116.76	102.90	94.35	97.02	98.57	96.40	100.34	97.36	159.09	224.87	166.75	103.49	102.54	109.56	96.80	106.10	120.06	137.67	135.01	121.93	101.38	97.97	116.86	104.04
61761	4.82	4.12	3.83	3.80	3.42	3.88	3.76	4.24	9.44	12.88	9.42	5.73	5.30	5.75	4.68	5.57	6.75	8.64	6.71	6.84	4.64	4.57	5.09	5.17
	-51.77	-40.67	-30.45	-33.80	-35.29	-34.14	-36.39	-29.61	-11.80	0.00	-1.05	-20.62	-22.70	-23.38	-26.20	-21.38	-10.86	-6.92	-33.56	-18.85	-29.92	-25.12	-41.07	-31.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	60.62 0.46 N	58.40 0.29 N	60.28 0.21 N	59.28 -0.15 N	59.90 0.04 N	58.43 0.05 N	60.43 0.24 N	63.80 0.30 N	138.44 0.59 N	213.17 1.18 N	157.41 1.13 N	77.57 0.43 N	75.25 0.71 N	81.16 0.74 N	66.50 0.58 N	79.83 0.68 N	103.50 1.05 N	123.58 1.47 N	95.90 1.16 N	97.31 1.06 N	67.61 0.78 N	69.35 1.07 N	71.90 1.21 N	68.52 0.83 N
NPX 61845	63.26 3.10 N	60.00 4.00 N	63.76 4.31 N	67.00 3.14 N	69.00 3.10 N	75.00 3.12 N	80.01 4.07 N	96.00 4.67 N	100.00 5.85 N	223.96 11.98 N	165.05 8.78 N	81.42 4.28 N	78.53 3.99 N	84.55 4.13 N	69.24 3.32 N	83.08 3.93 N	107.18 4.73 N	127.64 5.53 N	99.00 4.25 N	100.64 4.39 N	70.04 3.21 N	71.55 3.27 N	84.76 4.00 N	67.76 3.77 N
O H 61846	56.51 -3.66 N	55.20 -2.90 N	56.99 -3.08 N	45.00 -8.51 N	44.01 -7.22 N	47.00 -7.36 N	53.99 -9.00 N	58.78 -4.72 N	126.44 -11.41 N	195.32 -16.66 N	144.68 -11.60 N	59.99 -13.37 N	53.00 -11.97 N	75.23 -5.20 N	62.11 -3.81 N	74.60 -4.55 N	96.97 -5.49 N	115.12 -7.00 N	89.47 -5.28 N	90.98 -5.27 N	63.00 -3.83 N	64.78 -3.50 N	68.01 -9.53 N	43.95 -8.26 N
PJM 61847	56.64 -3.52 N	54.84 -3.27 N	56.68 -3.39 N	56.21 -3.21 N	56.30 -3.55 N	55.06 -3.32 N	56.58 -3.61 N	59.64 -3.86 N	129.07 -8.78 N	198.98 -13.00 N	146.34 -9.94 N	6.00 -2.17 N	69.78 -4.76 N	75.44 -4.98 N	61.84 -4.08 N	74.11 -5.03 N	96.22 -6.24 N	114.82 -7.29 N	89.21 -5.53 N	90.39 -5.86 N	62.73 -4.10 N	64.08 -4.20 N	74.54 -3.00 N	50.00 -2.21 N
WEST 61752	56.21 -3.96 N	54.88 -3.23 N	56.57 -3.50 N	56.09 -3.33 N	56.11 -3.75 N	54.46 -3.92 N	55.69 -4.50 N	58.34 -5.16 N	125.61 -12.23 N	194.29 -17.69 N	144.02 -12.26 N	71.28 -5.85 N	69.26 -5.28 N	74.87 -5.55 N	61.80 -4.12 N	74.30 -4.85 N	96.61 -5.84 N	114.79 -7.33 N	89.34 -5.41 N	90.83 -5.42 N	62.85 -3.98 N	64.68 -3.60 N	67.09 -3.61 N	65.12 -2.56 N