

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/28/2004

Name PTID CAPITL	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
61757	54.63 3.08 0.00 N	50.65 3.12 0.00 N	57.44 3.57 0.00 N	58.47 3.65 0.00 N	54.13 3.28 0.00 N	56.18 2.96 0.00 N	61.15 2.82 0.00 N	57.93 2.98 0.00 N	54.84 3.05 0.00 N	64.01 3.66 0.00 N	92.85 5.11 0.00 N	85.68 4.81 0.00 N	57.86 3.36 0.00 N	57.77 3.26 0.00 N	57.79 3.18 0.00 N	60.12 3.51 0.00 N	62.80 3.44 0.00 N	72.79 3.27 0.00 N	64.68 3.00 0.00 N	57.27 2.26 0.00 N	57.45 2.05 0.00 N	57.32 2.91 0.00 N	53.99 2.62 0.00 N	55.48 2.91 0.00 N
CENTRL 61754	50.04 -1.51 0.00 N	46.12 -1.40 0.00 N	52.34 -1.53 0.00 N	53.22 -1.60 0.00 N	49.28 -1.56 0.00 N	51.61 -1.61 0.00 N	56.74 -1.59 0.00 N	53.48 -1.47 0.00 N	50.47 -1.32 0.00 N	58.75 -1.59 0.00 N	85.25 -2.49 0.00 N	78.34 -2.52 0.00 N	52.82 -1.68 0.00 N	52.78 -1.73 0.00 N	52.96 -1.64 0.00 N	54.94 -1.67 0.00 N	57.67 -1.69 0.00 N	67.76 -1.76 0.00 N	60.17 -1.51 0.00 N	53.71 -1.30 0.00 N	54.15 -1.26 0.00 N	52.97 -1.44 0.00 N	49.92 -1.45 0.00 N	51.06 -1.51 0.00 N
DUNWOD 61760	54.21 2.67 0.00 N	49.40 1.88 0.00 N	55.81 1.94 0.00 N	56.73 1.91 0.00 N	52.88 2.04 0.00 N	55.85 2.62 0.00 N	61.71 3.38 0.00 N	58.22 3.27 0.00 N	54.88 3.09 0.00 N	64.27 3.92 0.00 N	93.92 6.18 0.00 N	87.14 6.28 0.00 N	58.66 4.16 0.00 N	58.66 4.16 0.00 N	58.62 4.02 0.00 N	60.37 3.76 0.00 N	63.37 4.01 0.00 N	74.80 5.28 0.00 N	66.00 4.32 0.00 N	58.99 3.98 0.00 N	59.24 3.84 0.00 N	57.67 3.26 0.00 N	54.41 3.03 0.00 N	55.26 2.69 0.00 N
GENESE 61753	51.39 -0.15 0.00 N	47.79 0.27 0.00 N	54.34 0.47 0.00 N	55.30 0.48 0.00 N	51.02 0.18 0.00 N	53.16 -0.07 0.00 N	58.27 -0.06 0.00 N	55.15 0.20 0.00 N	52.28 0.49 0.00 N	60.62 0.28 0.00 N	87.90 0.16 0.00 N	80.51 -0.35 0.00 N	54.29 -0.21 0.00 N	54.29 -0.21 0.00 N	54.52 -0.08 0.00 N	56.97 0.36 0.00 N	59.80 0.44 0.00 N	69.87 0.35 0.00 N	62.58 0.90 0.00 N	55.52 0.51 0.00 N	55.84 0.43 0.00 N	54.94 0.53 0.00 N	51.72 0.34 0.00 N	52.97 0.40 0.00 N
H Q 61844	51.69 0.15 0.00 N	47.72 0.20 0.00 N	54.04 0.17 0.00 N	55.01 0.19 0.00 N	46.91 0.16 5.96 N	56.14 0.16 -1.72 N	58.61 0.28 0.00 N	55.21 0.27 0.00 N	52.01 0.22 0.00 N	60.46 0.12 0.00 N	87.90 0.16 0.00 N	80.90 0.03 0.00 N	54.61 0.11 0.00 N	54.69 0.18 0.00 N	54.78 0.18 0.00 N	56.95 0.34 0.00 N	59.67 0.32 0.00 N	69.94 0.42 0.00 N	62.36 0.68 0.00 N	55.51 0.50 0.00 N	55.81 0.41 0.00 N	54.90 0.49 0.00 N	70.67 0.24 -11.18 N	47.72 0.05 3.95 N
HUD VL 61758	52.77 1.23 0.00 N	48.22 0.69 0.00 N	54.50 0.63 0.00 N	55.44 0.62 0.00 N	51.67 0.83 0.00 N	54.43 1.20 0.00 N	60.02 1.69 0.00 N	56.67 1.73 0.00 N	53.43 1.64 0.00 N	62.58 2.24 0.00 N	91.36 3.62 0.00 N	84.73 3.86 0.00 N	57.07 2.57 0.00 N	57.04 2.53 0.00 N	57.03 2.43 0.00 N	58.81 2.19 0.00 N	61.70 2.34 0.00 N	72.73 3.21 0.00 N	64.23 2.55 0.00 N	57.38 2.37 0.00 N	57.70 2.29 0.00 N	56.22 1.81 0.00 N	52.96 1.59 0.00 N	53.87 1.30 0.00 N
LONGIL 61762	55.50 3.96 0.00 N	51.50 3.18 -0.80 N	57.15 3.28 0.00 N	57.93 3.11 0.00 N	53.86 3.02 0.00 N	56.80 3.57 0.00 N	62.33 4.00 0.00 N	58.20 3.25 0.00 N	54.77 2.98 0.00 N	64.39 4.05 0.00 N	96.07 7.45 -0.88 N	96.33 7.57 -7.90 N	112.50 4.99 -53.02 N	116.20 4.88 -56.82 N	99.48 4.61 -40.26 N	60.92 4.31 0.00 N	95.97 4.41 -32.20 N	81.03 5.40 -6.11 N	71.04 4.39 -4.97 N	110.65 4.00 -51.64 N	64.84 4.04 -5.39 N	57.66 3.25 0.00 N	54.67 3.29 0.00 N	55.59 3.02 0.00 N
MHK VL 61756	52.55 1.00 0.00 N	48.47 0.94 0.00 N	54.93 1.06 0.00 N	55.90 1.08 0.00 N	51.82 0.98 0.00 N	54.27 1.04 0.00 N	59.52 1.20 0.00 N	56.31 1.36 0.00 N	53.13 1.34 0.00 N	61.75 1.40 0.00 N	89.78 2.04 0.00 N	82.67 1.81 0.00 N	55.65 1.16 0.00 N	55.64 1.13 0.00 N	55.78 1.17 0.00 N	57.83 1.22 0.00 N	60.51 1.15 0.00 N	70.81 1.29 0.00 N	62.85 1.17 0.00 N	55.93 0.92 0.00 N	56.29 0.89 0.00 N	55.58 1.17 0.00 N	52.47 1.10 0.00 N	53.74 1.17 0.00 N
MILLWD 61759	53.33 1.78 0.00 N	48.61 1.09 0.00 N	54.93 1.06 0.00 N	55.85 1.03 0.00 N	52.06 1.22 0.00 N	54.96 1.74 0.00 N	60.73 2.40 0.00 N	57.31 2.36 0.00 N	54.00 2.21 0.00 N	63.21 2.87 0.00 N	92.34 4.60 0.00 N	85.66 4.80 0.00 N	57.67 3.17 0.00 N	57.67 3.17 0.00 N	57.65 3.04 0.00 N	59.39 2.78 0.00 N	62.32 2.97 0.00 N	73.54 4.02 0.00 N	64.89 3.20 0.00 N	58.00 2.99 0.00 N	58.27 2.87 0.00 N	56.74 2.33 0.00 N	53.53 2.16 0.00 N	54.39 1.82 0.00 N
N.Y.C. 61761	62.20 3.72 -6.93 N	50.30 2.78 0.00 N	56.81 2.94 0.00 N	57.73 2.91 0.00 N	53.83 2.99 0.00 N	57.44 3.72 -0.49 N	78.24 4.72 -15.20 N	98.84 4.52 -39.37 N	102.57 4.26 -46.52 N	104.47 5.25 -38.87 N	107.42 8.06 -11.62 N	144.80 8.03 -55.90 N	156.08 5.32 -96.25 N	163.22 5.32 -103.39 N	176.69 5.12 -116.97 N	111.35 4.87 -49.87 N	130.37 5.16 -65.85 N	195.21 6.66 -119.03 N	133.06 5.49 -65.89 N	130.81 5.07 -70.73 N	115.64 4.88 -55.36 N	104.94 4.33 -46.20 N	105.23 4.12 -49.74 N	80.82 3.82 -24.43 N

NORTH 61755	52.17	48.19	54.57	55.56	51.52	53.80	59.09	55.77	52.56	61.06	88.75	81.68	55.13	55.18	55.30	57.51	60.29	70.64	62.97	55.99	56.29	55.42	52.40	53.68	
	0.63	0.67	0.70	0.74	0.68	0.58	0.76	0.82	0.77	0.72	1.01	0.81	0.63	0.68	0.69	0.90	0.93	1.12	1.29	0.99	0.89	1.01	1.02	1.11	
	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
NPX 61845	52.89	48.81	55.32	56.32	48.70	58.26	59.41	56.10	53.01	61.95	90.11	83.40	56.32	56.23	56.23	58.31	61.03	71.08	62.97	55.96	56.25	55.58	72.98	49.99	
	1.34	1.28	1.45	1.50	1.95	2.28	1.08	1.15	1.22	1.61	2.37	2.54	1.82	1.73	1.63	1.69	1.67	1.57	1.29	0.96	0.85	1.17	2.55	2.32	
	0.00	0.00	0.00	0.00	5.96	-1.72	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	-11.18	3.95	
	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
O H 61846	49.20	45.38	51.75	52.68	41.00	50.50	56.12	52.72	49.84	57.46	83.47	76.84	51.79	51.79	52.09	54.10	56.88	67.00	60.06	53.76	54.31	52.64	63.91	43.33	
	-2.34	-2.14	-2.12	-2.14	-5.75	-5.48	-2.21	-2.23	-1.95	-2.88	-4.27	-4.03	-2.70	-2.72	-2.52	-2.51	-2.47	-2.51	-1.62	-1.25	-1.09	-1.77	-6.52	-4.34	
	0.00	0.00	0.00	0.00	5.96	-1.72	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	-11.18	3.95	
	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
PJM 61847	48.82	44.75	50.77	51.67	44.54	55.00	55.99	52.83	49.64	57.62	84.00	77.54	52.00	52.14	52.28	53.93	56.73	67.06	59.51	53.35	53.82	52.30	68.00	45.91	
	-2.73	-2.78	-3.10	-3.15	-2.21	-0.98	-2.34	-2.12	-2.15	-2.73	-3.74	-3.33	-2.50	-2.36	-2.32	-2.68	-2.63	-2.46	-2.17	-1.65	-1.58	-2.11	-2.43	-1.76	
	0.00	0.00	0.00	0.00	5.96	-1.72	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	-11.18	3.95	
	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
WEST 61752	48.83	45.03	51.34	52.25	48.09	50.50	55.75	52.38	49.48	57.06	82.88	76.20	51.39	51.33	51.63	53.62	56.40	66.58	59.74	53.49	54.12	52.46	49.41	50.32	
	-2.72	-2.49	-2.53	-2.57	-2.75	-2.73	-2.58	-2.57	-2.31	-3.29	-4.85	-4.67	-3.11	-3.17	-2.98	-3.00	-2.96	-2.94	-1.94	-1.52	-1.28	-1.95	-1.97	-2.25	
	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