

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/17/2003

Name PTID CAPITL 61757	00:00 EDT 69.71 1.34 0.00 N	01:00 EDT 63.00 1.33 0.00 N	02:00 EDT 58.09 1.16 0.00 N	03:00 EDT 55.86 1.21 0.00 N	04:00 EDT 54.99 1.24 0.00 N	05:00 EDT 54.41 1.22 0.00 N	06:00 EDT 52.98 1.34 0.00 N	07:00 EDT 57.72 1.41 0.00 N	08:00 EDT 61.63 1.68 0.00 N	09:00 EDT 66.62 2.05 0.00 N	10:00 EDT 71.25 2.09 0.00 N	11:00 EDT 75.08 2.65 0.00 N	12:00 EDT 79.00 3.10 0.00 N	13:00 EDT 80.68 3.26 0.00 N	14:00 EDT 85.68 3.39 0.00 N	15:00 EDT 79.21 3.15 0.00 N	16:00 EDT 79.39 3.17 0.00 N	17:00 EDT 79.49 3.19 0.00 N	18:00 EDT 75.70 2.90 0.00 N	19:00 EDT 75.10 2.67 0.00 N	20:00 EDT 79.41 3.11 0.00 N	21:00 EDT 86.14 3.51 0.00 N	22:00 EDT 74.07 2.57 0.00 N	23:00 EDT 90.42 2.33 0.00 N
CENTRL 61754	68.79 0.42 0.00 N	61.76 0.09 0.00 N	56.95 0.02 0.00 N	54.44 -0.21 0.00 N	53.46 -0.29 0.00 N	52.91 -0.28 0.00 N	51.17 -0.47 0.00 N	55.54 -0.77 0.00 N	59.31 -0.64 0.00 N	64.04 -0.53 0.00 N	68.98 -0.18 0.00 N	72.09 -0.34 0.00 N	75.34 -0.56 0.00 N	76.74 -0.68 0.00 N	81.72 -0.57 0.00 N	75.52 -0.54 0.00 N	75.72 -0.50 0.00 N	75.84 -0.46 0.00 N	72.23 -0.57 0.00 N	72.00 -0.43 0.00 N	75.87 -0.43 0.00 N	82.47 -0.16 0.00 N	71.22 -0.28 0.00 N	88.41 0.32 0.00 N
DUNWOD 61760	71.52 3.15 0.00 N	65.06 3.39 0.00 N	60.12 3.19 0.00 N	57.71 3.06 0.00 N	56.92 3.17 0.00 N	56.33 3.14 0.00 N	55.00 3.36 0.00 N	59.86 3.55 0.00 N	63.79 3.84 0.00 N	68.77 4.20 0.00 N	73.10 3.94 0.00 N	77.28 4.85 0.00 N	81.44 5.54 0.00 N	83.15 5.73 0.00 N	88.46 6.17 0.00 N	81.76 5.70 0.00 N	81.86 5.64 0.00 N	81.95 5.65 0.00 N	77.82 5.02 0.00 N	77.07 4.64 0.00 N	81.64 5.34 0.00 N	88.58 5.95 0.00 N	76.29 4.79 0.00 N	93.46 5.37 0.00 N
GENESE 61753	70.56 2.19 0.00 N	63.02 1.35 0.00 N	58.01 1.08 0.00 N	55.22 0.57 0.00 N	54.05 0.30 0.00 N	53.47 0.28 0.00 N	51.10 -0.54 0.00 N	55.05 -1.26 0.00 N	59.00 -0.95 0.00 N	63.80 -0.77 0.00 N	69.15 -0.01 0.00 N	72.56 0.13 0.00 N	75.93 0.03 0.00 N	77.32 -0.10 0.00 N	82.48 0.19 0.00 N	76.18 0.12 0.00 N	76.42 0.20 0.00 N	76.50 0.20 0.00 N	72.61 -0.19 0.00 N	72.20 -0.23 0.00 N	76.40 0.10 0.00 N	83.64 1.01 0.00 N	71.72 0.22 0.00 N	90.01 1.92 0.00 N
H Q 61844	66.32 -2.05 0.00 N	59.82 -1.85 0.00 N	55.22 -1.71 0.00 N	53.23 -1.42 0.00 N	52.35 -1.40 0.00 N	51.81 -1.38 0.00 N	50.35 -1.29 0.00 N	55.07 -1.24 0.00 N	58.51 -1.44 0.00 N	62.89 -1.68 0.00 N	67.36 -1.80 0.00 N	70.47 -1.96 0.00 N	73.85 -2.05 0.00 N	75.33 -2.09 0.00 N	80.07 -2.22 0.00 N	74.01 -2.05 0.00 N	74.16 -2.06 0.00 N	74.24 -2.06 0.00 N	70.83 -1.97 0.00 N	70.47 -1.96 0.00 N	74.24 -2.06 0.00 N	80.07 -2.56 0.00 N	69.36 -2.14 0.00 N	85.18 -2.91 0.00 N
HUD VL 61758	71.23 2.86 0.00 N	64.66 2.99 0.00 N	59.76 2.83 0.00 N	57.14 2.49 0.00 N	56.30 2.55 0.00 N	55.72 2.53 0.00 N	54.37 2.73 0.00 N	59.23 2.92 0.00 N	63.18 3.23 0.00 N	68.19 3.62 0.00 N	72.39 3.23 0.00 N	76.31 3.88 0.00 N	80.42 4.52 0.00 N	82.14 4.72 0.00 N	87.34 5.05 0.00 N	80.76 4.70 0.00 N	80.88 4.66 0.00 N	80.91 4.61 0.00 N	77.23 4.43 0.00 N	76.45 4.02 0.00 N	80.92 4.62 0.00 N	87.79 5.16 0.00 N	75.66 4.16 0.00 N	92.67 4.58 0.00 N
LONGIL 61762	71.11 2.74 0.00 N	64.30 2.63 0.00 N	59.45 2.52 0.00 N	57.17 2.52 0.00 N	56.66 2.91 0.00 N	55.62 2.43 0.00 N	54.50 2.86 0.00 N	58.89 2.58 0.00 N	62.81 2.86 0.00 N	67.84 3.27 0.00 N	72.12 2.96 0.00 N	76.73 4.30 0.00 N	81.14 5.24 0.00 N	83.22 5.80 0.00 N	88.59 6.30 0.00 N	81.83 5.77 0.00 N	81.55 5.33 0.00 N	81.34 5.04 0.00 N	77.02 4.22 0.00 N	76.09 3.66 0.00 N	80.89 4.59 0.00 N	87.76 5.13 0.00 N	75.41 3.91 0.00 N	95.73 6.98 -0.66 N
MHK VL 61756	68.49 0.12 0.00 N	61.66 -0.01 0.00 N	56.89 -0.04 0.00 N	54.62 -0.03 0.00 N	53.73 -0.02 0.00 N	53.20 0.01 0.00 N	51.67 0.03 0.00 N	56.35 0.04 0.00 N	60.24 0.29 0.00 N	65.06 0.49 0.00 N	69.53 0.37 0.00 N	72.80 0.37 0.00 N	76.23 0.33 0.00 N	77.72 0.30 0.00 N	82.65 0.36 0.00 N	76.40 0.34 0.00 N	76.59 0.37 0.00 N	76.70 0.40 0.00 N	73.15 0.35 0.00 N	72.75 0.32 0.00 N	76.69 0.39 0.00 N	83.02 0.39 0.00 N	71.61 0.11 0.00 N	88.12 0.03 0.00 N
MILLWD 61759	70.59 2.22 0.00 N	64.16 2.49 0.00 N	59.32 2.39 0.00 N	56.55 1.90 0.00 N	55.76 2.01 0.00 N	55.18 1.99 0.00 N	53.88 2.24 0.00 N	58.64 2.33 0.00 N	62.52 2.57 0.00 N	67.40 2.83 0.00 N	71.67 2.51 0.00 N	75.68 3.25 0.00 N	79.76 3.86 0.00 N	81.51 4.09 0.00 N	86.64 4.35 0.00 N	80.16 4.10 0.00 N	80.25 4.03 0.00 N	80.26 3.96 0.00 N	76.84 4.04 0.00 N	76.04 3.61 0.00 N	80.53 4.23 0.00 N	87.38 4.75 0.00 N	75.28 3.78 0.00 N	92.22 4.13 0.00 N
N.Y.C. 61761	72.11 3.74 0.00 N	65.70 4.03 0.00 N	60.75 3.82 0.00 N	58.32 3.67 0.00 N	57.52 3.77 0.00 N	56.95 3.76 0.00 N	55.60 3.96 0.00 N	60.51 4.20 0.00 N	64.49 4.54 0.00 N	69.11 4.54 0.00 N	73.46 4.30 0.00 N	77.74 5.31 0.00 N	82.01 6.11 0.00 N	83.79 6.37 0.00 N	89.12 6.83 0.00 N	82.43 6.37 0.00 N	82.53 6.31 0.00 N	82.56 6.26 0.00 N	78.49 5.69 0.00 N	77.63 5.20 0.00 N	82.25 5.95 0.00 N	89.36 6.73 0.00 N	77.02 5.52 0.00 N	94.32 6.23 0.00 N

NORTH 61755	64.99	58.63	54.20	52.37	51.52	51.00	49.63	54.42	57.87	62.04	66.33	69.41	72.75	74.28	78.88	72.90	73.12	73.20	69.84	69.47	73.11	78.60	68.07	83.49
	-3.38	-3.04	-2.73	-2.28	-2.23	-2.19	-2.01	-1.89	-2.08	-2.53	-2.83	-3.02	-3.15	-3.14	-3.41	-3.16	-3.10	-3.10	-2.96	-2.96	-3.19	-4.03	-3.43	-4.60
	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	
NPX 61845	70.15	63.52	58.69	56.29	55.47	54.89	53.45	58.34	62.17	67.09	71.51	75.40	79.32	80.98	86.08	79.56	79.73	79.81	76.00	75.33	79.66	86.43	74.50	91.17
	1.78	1.85	1.76	1.64	1.72	1.70	1.81	2.03	2.22	2.52	2.35	2.97	3.42	3.56	3.79	3.50	3.51	3.51	3.20	2.90	3.36	3.80	3.00	3.08
	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	
O H 61846	68.44	61.11	56.25	53.39	52.19	51.59	48.64	51.69	55.21	59.40	64.53	67.79	70.89	72.08	76.94	71.04	71.19	71.34	67.56	67.21	71.26	78.66	67.28	86.33
	0.07	-0.56	-0.68	-1.26	-1.56	-1.60	-3.00	-4.62	-4.74	-5.17	-4.63	-4.64	-5.01	-5.34	-5.35	-5.02	-5.03	-4.96	-5.24	-5.22	-5.04	-3.97	-4.22	-1.76
	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	
PJM 61847	67.82	60.62	55.96	53.28	52.19	51.59	49.88	54.34	57.97	62.63	68.33	71.78	74.91	75.72	81.22	75.00	75.00	75.00	70.54	70.11	75.00	81.64	0.00	88.35
	-0.55	-1.05	-0.97	-1.37	-1.56	-1.60	-1.76	-1.97	-1.98	-1.94	-0.83	-0.65	-0.99	-1.70	-1.07	-1.06	-1.22	-1.30	-2.26	-2.32	-1.30	-0.99	0.00	0.26
	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	
WEST 61752	68.39	61.00	56.20	53.33	52.10	51.51	48.75	52.06	55.61	59.90	65.11	68.49	71.61	72.70	77.77	71.78	71.91	71.99	68.07	67.71	71.92	79.26	67.73	86.71
	0.02	-0.67	-0.73	-1.32	-1.65	-1.68	-2.89	-4.25	-4.34	-4.67	-4.05	-3.94	-4.29	-4.72	-4.52	-4.28	-4.31	-4.31	-4.73	-4.72	-4.38	-3.37	-3.77	-1.38
	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	