

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/12/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	24.47 1.81 0.00 N	39.52 3.17 0.00 N	33.32 2.69 0.00 N	21.76 1.83 0.00 N	31.64 2.61 0.00 N	27.23 2.14 0.00 N	23.00 1.84 0.00 N	17.63 1.34 0.00 N	13.33 1.01 0.00 N	18.26 1.43 0.00 N	33.55 2.68 0.00 N	45.25 3.46 0.00 N	42.95 3.07 0.00 N	42.89 3.24 0.00 N	30.89 2.30 0.07 N	20.72 1.52 0.14 N	44.46 3.31 0.00 N	61.31 4.49 0.00 N	58.17 4.49 0.00 N	50.35 3.86 0.00 N	44.97 3.62 0.25 N	35.54 2.88 0.04 N	26.35 2.07 0.00 N	37.01 3.24 0.01 N
CENTRL 61754	22.14 -0.53 0.00 N	35.17 -1.17 0.00 N	29.56 -1.07 0.00 N	19.32 -0.60 0.00 N	28.13 -0.89 0.00 N	24.29 -0.81 0.00 N	20.62 -0.54 0.00 N	15.97 -0.32 0.00 N	12.08 -0.23 0.00 N	16.48 -0.34 0.00 N	30.13 -0.74 0.00 N	40.54 -1.25 0.00 N	38.66 -1.22 0.00 N	38.44 -1.20 0.00 N	27.86 -0.88 -0.07 N	19.01 -0.53 -0.19 N	39.89 -1.25 0.00 N	55.06 -1.76 0.00 N	52.04 -1.64 0.00 N	45.05 -1.44 0.00 N	40.56 -1.32 -0.29 N	31.77 -0.97 -0.05 N	23.63 -0.65 0.00 N	32.71 -1.06 0.01 N
DUNWOD 61760	60.09 1.28 -36.15 N	74.73 1.94 -36.44 N	78.92 1.56 -46.73 N	68.55 0.93 -47.70 N	61.55 1.29 -31.23 N	57.17 1.06 -31.01 N	59.56 0.89 -37.51 N	62.85 0.88 -45.69 N	78.76 0.72 -65.73 N	101.49 1.09 -83.58 N	88.44 1.92 -55.64 N	96.92 2.97 -52.15 N	111.62 3.03 -68.71 N	101.53 2.96 -58.93 N	96.76 2.12 -65.98 N	99.62 1.48 -78.78 N	95.93 3.13 -51.66 N	76.79 4.36 -15.61 N	57.69 4.00 0.00 N	50.11 3.62 0.00 N	48.93 3.39 -3.94 N	35.88 2.53 -0.66 N	26.09 1.81 0.00 N	35.87 2.09 0.01 N
GENESE 61753	22.54 -0.12 0.00 N	36.05 -0.29 0.00 N	30.33 -0.30 0.00 N	19.78 -0.15 0.00 N	28.84 -0.19 0.00 N	25.01 -0.08 0.00 N	21.19 0.03 0.00 N	16.18 -0.10 0.00 N	12.23 -0.08 0.00 N	16.61 -0.21 0.00 N	30.51 -0.36 0.00 N	40.67 -1.12 0.00 N	38.53 -1.34 0.00 N	38.50 -1.14 0.00 N	27.96 -0.78 -0.07 N	18.92 -0.58 -0.15 N	39.78 -1.37 0.00 N	54.88 -1.94 0.00 N	52.23 -1.45 0.00 N	45.36 -1.14 0.00 N	40.77 -1.08 -0.26 N	32.07 -0.67 -0.04 N	23.81 -0.47 0.00 N	32.82 -0.43 0.53 N
H Q 61844	22.56 -0.10 0.00 N	36.18 -0.16 0.00 N	30.56 -0.07 0.00 N	19.86 -0.07 0.00 N	28.95 -0.08 0.00 N	25.04 -0.06 0.00 N	21.10 -0.06 0.00 N	32.00 0.12 8.87 N	12.19 -0.12 0.00 N	16.61 -0.21 0.00 N	30.46 -0.41 0.00 N	41.18 -0.62 0.00 N	39.28 -0.60 0.00 N	47.16 -0.56 -1.19 N	28.33 -0.33 0.00 N	19.09 -0.26 0.00 N	40.59 -0.56 0.00 N	56.10 -0.72 0.00 N	53.08 -0.60 0.00 N	31.91 -0.35 18.15 N	41.03 -0.56 0.00 N	35.74 -0.32 10.26 N	23.97 -0.31 0.00 N	33.62 -0.17 0.00 N
HUD VL 61758	23.51 0.85 0.00 N	37.67 1.32 0.00 N	31.64 1.02 0.00 N	20.51 0.59 0.00 N	29.82 0.79 0.00 N	25.73 0.63 0.00 N	21.67 0.51 0.00 N	16.82 0.54 0.00 N	12.83 0.51 0.00 N	17.65 0.83 0.00 N	32.41 1.54 0.00 N	44.15 2.36 0.00 N	42.25 2.37 0.00 N	41.92 2.28 0.00 N	31.21 1.61 -0.93 N	22.74 1.14 -2.25 N	43.56 2.41 0.00 N	60.13 3.31 0.00 N	56.56 2.88 0.00 N	49.01 2.52 0.00 N	47.49 2.37 -3.52 N	35.08 1.80 -0.59 N	25.57 1.29 0.00 N	35.15 1.37 0.01 N
LONGIL 61762	61.00 1.66 -36.67 N	75.61 2.82 -36.44 N	79.73 2.37 -46.73 N	70.37 1.47 -48.98 N	62.33 2.01 -31.29 N	57.76 1.63 -31.03 N	60.00 1.28 -37.56 N	63.11 1.09 -45.74 N	78.83 0.79 -65.73 N	101.50 1.09 -83.58 N	88.08 1.56 -55.64 N	96.30 2.35 -52.15 N	111.28 2.69 -68.71 N	101.09 2.52 -58.93 N	96.44 1.80 -65.98 N	99.44 1.31 -78.78 N	95.44 2.63 -51.66 N	76.25 3.82 -15.61 N	61.17 4.01 -3.47 N	58.43 4.11 -7.83 N	64.65 4.00 -19.05 N	61.56 2.89 -25.97 N	62.45 2.16 -36.00 N	56.62 2.72 -20.12 N
MHK VL 61756	23.23 0.57 0.00 N	37.26 0.92 0.00 N	31.41 0.78 0.00 N	20.44 0.51 0.00 N	29.78 0.75 0.00 N	25.72 0.63 0.00 N	21.74 0.59 0.00 N	16.68 0.40 0.00 N	12.61 0.29 0.00 N	17.22 0.39 0.00 N	31.58 0.71 0.00 N	42.67 0.87 0.00 N	40.64 0.76 0.00 N	40.49 0.84 0.00 N	29.32 0.63 -0.02 N	19.83 0.43 -0.05 N	42.08 0.94 0.00 N	58.12 1.29 0.00 N	55.02 1.34 0.00 N	47.64 1.15 0.00 N	42.76 1.08 -0.08 N	33.55 0.83 -0.01 N	24.92 0.63 0.00 N	34.73 0.95 0.00 N
MILLWD 61759	59.74 0.93 -36.15 N	74.18 1.40 -36.44 N	78.46 1.10 -46.73 N	68.26 0.64 -47.70 N	61.12 0.86 -31.23 N	56.80 0.70 -31.01 N	59.25 0.58 -37.51 N	62.58 0.61 -45.69 N	78.60 0.55 -65.73 N	101.23 0.83 -83.58 N	87.98 1.46 -55.64 N	96.29 2.34 -52.15 N	111.01 2.42 -68.71 N	100.93 2.36 -58.93 N	96.30 1.68 -65.95 N	99.33 1.20 -78.78 N	95.31 2.51 -51.66 N	75.91 3.47 -15.61 N	56.82 3.14 0.00 N	49.33 2.83 0.00 N	48.18 2.67 -3.91 N	35.33 1.97 -0.66 N	25.67 1.39 0.00 N	35.31 1.53 0.01 N
N.Y.C. 61761	67.41 1.68 -43.07 N	75.35 2.57 -36.44 N	80.12 2.08 -47.41 N	69.82 1.27 -48.62 N	62.04 1.78 -31.23 N	57.59 1.49 -31.01 N	59.94 1.27 -37.51 N	64.49 1.23 -46.98 N	79.00 0.96 -65.73 N	101.77 1.37 -83.58 N	88.87 2.36 -55.64 N	97.57 3.61 -52.15 N	112.25 3.66 -68.71 N	102.17 3.60 -58.93 N	97.22 2.58 -65.98 N	99.94 1.81 -78.78 N	96.59 3.79 -51.66 N	77.93 5.32 -15.79 N	60.61 5.02 -1.91 N	61.56 4.57 -10.50 N	63.21 4.27 -17.34 N	53.22 3.17 -17.36 N	58.67 2.26 -32.13 N	54.61 2.71 -18.12 N
NORTH 61755	22.74 0.08 0.00 N	36.50 0.16 0.00 N	30.83 0.20 0.00 N	20.03 0.11 0.00 N	29.21 0.18 0.00 N	25.25 0.15 0.00 N	21.30 0.14 0.00 N	16.26 -0.02 0.00 N	12.28 -0.04 0.00 N	16.71 -0.11 0.00 N	30.65 -0.22 0.00 N	41.40 -0.40 0.00 N	39.46 -0.42 0.00 N	39.30 -0.35 0.00 N	28.49 -0.17 0.00 N	19.19 -0.16 0.00 N	40.82 -0.33 0.00 N	56.41 -0.41 0.00 N	53.42 -0.26 0.00 N	46.26 -0.24 0.00 N	41.30 -0.29 0.01 N	32.45 -0.24 0.00 N	24.12 -0.16 0.00 N	33.91 0.13 0.00 N
NPX 61845	23.57 0.90	38.08 1.74	32.10 1.48	20.91 0.99	30.40 1.38	26.17 1.08	22.07 0.91	32.00 1.59	12.86 0.54	17.60 0.78	32.34 1.47	43.85 2.05	41.74 1.86	50.00 2.28	30.22 1.33	20.77 0.90	43.12 1.98	59.47 2.65	56.26 2.58	35.00 2.82	44.54 2.13	38.45 2.59	25.47 1.19	35.60 1.83

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	10.34 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-1.19 N	-0.22 N	-0.52 N	0.00 N	0.00 N	0.00 N	18.23 N	-0.81 N	10.46 N	0.00 N	0.01 N
O H 61846	19.99	20.39	20.00	19.80	19.90	19.99	20.00	20.00	20.00	22.01	24.50	27.00	24.99	24.01	22.90	22.99	22.00	15.99	16.53	15.99	14.49	18.01	26.49		
	-5.96	-5.91	-6.08	-6.30	-6.24	-6.22	-5.52	-6.89	-4.17	-6.67	-6.33	-6.98	-7.45	-7.41	-5.28	-6.20	-5.32	-5.37	-8.72	-8.59	-8.25	-8.23	-6.85		
	21.69 N	15.90 N	17.06 N	16.47 N	17.21 N	16.66 N	11.30 N	13.86 N	6.04 N	13.08 N	13.04 N	10.54 N	11.34 N	14.09 N	10.00 N	5.22 N	8.82 N	8.12 N	12.86 N	25.16 N	24.70 N	23.58 N	21.08 N	0.44 N	
PJM 61847	21.27	8.00	10.01	10.00	8.02	7.20	8.00	23.25	5.00	32.10	28.74	29.00	37.33	46.04	26.77	18.31	38.26	52.84	49.64	23.89	38.82	26.99	19.00	30.74	
	-4.72	-4.77	-5.05	-5.62	-4.90	-4.93	-4.05	-5.50	-1.96	-2.73	-2.13	-3.39	-2.54	-1.68	-2.03	-1.34	-2.88	-3.99	-4.04	-5.09	-3.26	-4.49	-5.11	-2.76	
	21.65 N	29.43 N	28.08 N	26.95 N	30.43 N	30.74 N	24.77 N	12.00 N	23.25 N	6.49 N	0.00 N	8.98 N	0.00 N	-1.19 N	-0.13 N	-0.31 N	0.00 N	0.00 N	0.00 N	21.43 N	-0.48 N	14.84 N	23.21 N	0.28 N	
WEST 61752	20.79	33.20	27.99	18.17	26.58	23.19	19.55	14.96	11.29	15.23	27.93	37.50	35.70	35.45	25.82	17.60	36.74	50.89	48.02	41.66	37.33	29.26	21.77	29.59	
	-1.87	-3.15	-2.64	-1.75	-2.45	-1.91	-1.61	-1.32	-1.03	-1.59	-2.94	-4.30	-4.17	-4.19	-2.94	-2.00	-4.40	-5.93	-5.66	-4.83	-4.64	-3.50	-2.51	-3.74	
	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-0.09 N	-0.25 N	0.00 N	0.00 N	0.00 N	0.00 N	-0.37 N	-0.07 N	0.00 N	0.46 N	