

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/14/2004

Name PTID CAPITL 61757	00:00 EDT 40.69 2.79 0.00 N	01:00 EDT 36.83 2.45 0.00 N	02:00 EDT 34.25 2.52 0.00 N	03:00 EDT 32.79 2.57 0.00 N	04:00 EDT 17.03 1.29 0.00 N	05:00 EDT 42.73 3.25 0.00 N	06:00 EDT 46.23 3.28 0.00 N	07:00 EDT 50.65 2.69 0.00 N	08:00 EDT 45.52 2.47 0.00 N	09:00 EDT 47.15 2.66 0.00 N	10:00 EDT 47.41 2.66 0.00 N	11:00 EDT 48.46 2.42 -0.02 N	12:00 EDT 49.30 2.24 0.00 N	13:00 EDT 48.68 1.90 0.00 N	14:00 EDT 48.03 1.91 0.00 N	15:00 EDT 51.81 1.76 0.00 N	16:00 EDT 10.86 0.38 -1.70 N	17:00 EDT 37.36 1.40 -0.40 N	18:00 EDT 37.62 1.63 -0.11 N	19:00 EDT 44.35 2.39 -0.08 N	20:00 EDT 46.83 2.60 -0.05 N	21:00 EDT 46.90 2.14 0.00 N	22:00 EDT 39.30 1.67 0.00 N	23:00 EDT 47.44 2.42 0.00 N
CENTRL 61754	36.89 -1.00 0.00 N	33.40 -0.99 0.00 N	30.70 -1.03 0.00 N	29.17 -1.04 0.00 N	15.32 -0.42 0.00 N	38.25 -1.24 0.00 N	41.46 -1.50 0.00 N	46.49 -1.47 0.00 N	41.83 -1.22 0.00 N	43.24 -1.26 0.00 N	43.50 -1.25 0.00 N	44.89 -1.13 0.00 N	45.97 -1.09 0.00 N	45.79 -1.00 0.00 N	45.15 -0.97 0.00 N	48.98 -1.07 0.00 N	8.75 -0.15 -0.12 N	34.94 -0.64 -0.03 N	34.93 -0.96 -0.01 N	40.71 -1.18 -0.01 N	42.92 -1.26 0.00 N	43.66 -1.09 0.00 N	36.67 -0.96 0.00 N	43.81 -1.20 0.00 N
DUNWOD 61760	39.59 1.70 0.00 N	35.98 1.59 0.00 N	32.96 1.23 0.00 N	31.20 0.99 0.00 N	16.25 0.51 0.00 N	41.09 1.61 0.00 N	45.23 2.28 0.00 N	51.51 3.54 0.00 N	46.49 3.44 0.00 N	48.09 3.59 0.00 N	48.42 3.67 0.00 N	50.43 3.97 -0.44 N	51.25 4.19 0.00 N	51.21 4.43 0.00 N	50.33 4.21 0.00 N	54.90 4.84 0.00 N	62.73 0.66 -53.30 N	73.77 2.69 -35.52 N	60.45 2.75 -21.83 N	62.38 3.21 -17.29 N	62.11 3.15 -14.79 N	48.05 3.30 0.00 N	40.38 2.74 0.00 N	47.80 2.78 0.00 N
GENESE 61753	37.60 -0.30 0.00 N	33.82 -0.57 0.00 N	31.15 -0.58 0.00 N	29.73 -0.48 0.00 N	15.59 -0.16 0.00 N	38.78 -0.70 0.00 N	41.98 -0.97 0.00 N	46.08 -1.88 0.00 N	41.31 -1.74 0.00 N	42.81 -1.69 0.00 N	43.05 -1.71 0.00 N	44.33 -1.69 0.00 N	45.16 -1.90 0.00 N	44.84 -1.94 0.00 N	44.38 -1.73 0.00 N	47.92 -2.13 0.00 N	8.50 -0.28 0.00 N	34.51 -1.05 0.00 N	34.49 -1.39 0.00 N	40.01 -1.87 0.00 N	42.30 -1.88 0.00 N	43.08 -1.68 0.00 N	36.15 -1.49 0.00 N	43.75 -1.27 0.00 N
H Q 61844	37.53 -0.36 0.00 N	34.07 -0.32 0.00 N	31.52 -0.21 0.00 N	30.07 -0.14 0.00 N	11.00 0.02 -2.00 N	30.24 -0.07 4.87 N	42.67 -0.29 0.00 N	47.26 -0.70 0.00 N	42.25 -0.80 0.00 N	43.76 -0.74 0.00 N	44.09 -0.66 0.00 N	45.17 -0.85 0.00 N	46.16 -0.90 -0.10 N	45.61 -1.36 0.00 N	45.33 -0.79 0.00 N	49.23 -0.82 0.00 N	8.73 -0.05 0.00 N	35.20 -0.36 0.00 N	35.52 -0.36 0.00 N	41.07 -0.81 0.00 N	43.31 -0.87 0.00 N	44.00 -0.76 0.00 N	36.95 -0.69 0.00 N	44.25 -0.77 0.00 N
HUD VL 61758	38.81 0.92 0.00 N	35.28 0.89 0.00 N	32.45 0.72 0.00 N	30.77 0.56 0.00 N	16.02 0.28 0.00 N	40.42 0.93 0.00 N	44.32 1.37 0.00 N	50.23 2.27 0.00 N	45.28 2.23 0.00 N	46.85 2.35 0.00 N	47.13 2.38 0.00 N	49.04 2.66 -0.36 N	49.83 2.77 0.00 N	49.65 2.87 0.00 N	48.85 2.73 0.00 N	53.12 3.07 0.00 N	47.05 0.49 -37.78 N	46.24 1.77 -8.91 N	40.28 1.88 -2.52 N	45.88 2.18 -1.82 N	47.63 2.28 -1.17 N	47.05 2.30 0.00 N	39.57 1.93 0.00 N	46.92 1.90 0.00 N
LONGIL 61762	44.64 2.70 -4.05 N	36.91 2.53 0.00 N	33.79 2.06 0.00 N	31.96 1.75 0.00 N	16.64 0.90 0.00 N	42.12 2.63 0.00 N	50.20 3.25 -3.99 N	54.58 4.38 -2.23 N	55.87 4.18 -8.65 N	56.16 4.28 -7.39 N	55.91 4.25 -6.91 N	66.98 4.66 -16.30 N	69.79 4.85 -17.88 N	72.90 5.00 -21.12 N	75.03 4.71 -24.19 N	78.00 5.37 -22.58 N	72.17 0.84 -62.56 N	73.31 2.23 -35.52 N	60.33 2.63 -21.83 N	62.45 3.28 -17.29 N	63.44 3.52 -15.74 N	56.91 3.60 -8.56 N	55.61 3.18 -14.79 N	54.26 3.62 -5.62 N
MHK VL 61756	38.90 1.01 0.00 N	35.28 0.90 0.00 N	32.58 0.85 0.00 N	31.03 0.82 0.00 N	16.18 0.43 0.00 N	40.54 1.06 0.00 N	43.97 1.02 0.00 N	48.80 0.83 0.00 N	43.84 0.79 0.00 N	45.36 0.86 0.00 N	45.63 0.88 0.00 N	46.94 0.91 0.00 N	47.99 0.94 0.00 N	47.62 0.84 0.00 N	47.04 0.92 0.00 N	51.07 1.01 0.00 N	9.19 0.18 -0.23 N	36.30 0.69 -0.05 N	36.62 0.72 -0.02 N	42.72 0.83 -0.01 N	45.01 0.83 -0.01 N	45.57 0.82 0.00 N	38.29 0.65 0.00 N	45.96 0.94 0.00 N
MILLWD 61759	39.01 1.12 0.00 N	35.47 1.09 0.00 N	32.52 0.79 0.00 N	30.79 0.58 0.00 N	16.04 0.29 0.00 N	40.53 1.04 0.00 N	44.58 1.63 0.00 N	50.73 2.76 0.00 N	45.78 2.73 0.00 N	47.34 2.84 0.00 N	47.65 2.90 0.00 N	49.63 3.18 -0.43 N	50.44 3.38 0.00 N	50.39 3.60 0.00 N	49.53 3.41 0.00 N	53.99 3.94 0.00 N	61.66 0.63 -52.25 N	73.12 2.29 -35.27 N	59.99 2.35 -21.76 N	61.84 2.72 -17.23 N	61.55 2.61 -14.76 N	47.36 2.61 0.00 N	39.81 2.17 0.00 N	47.14 2.12 0.00 N
N.Y.C. 61761	41.43 2.29 -1.25 N	36.51 2.12 0.00 N	33.79 1.65 -0.40 N	31.57 1.36 0.00 N	16.46 0.71 0.00 N	41.66 2.18 0.00 N	48.14 3.03 -2.15 N	53.30 4.52 -0.82 N	52.31 4.35 -4.92 N	60.95 4.53 -11.92 N	58.52 4.65 -9.12 N	57.56 4.94 -6.60 N	56.23 5.18 -3.99 N	57.12 5.46 -4.88 N	57.41 5.14 -6.15 N	60.30 5.94 -4.31 N	65.36 0.89 -55.69 N	76.76 3.35 -37.85 N	62.25 3.40 -22.97 N	63.60 3.88 -17.84 N	63.28 3.86 -15.24 N	51.33 3.98 -2.60 N	44.51 3.29 -3.58 N	50.99 3.38 -2.59 N

NORTH 61755	37.90	34.38	31.81	30.36	15.81	39.56	42.95	47.43	42.41	43.91	44.27	45.34	46.33	46.02	45.49	49.41	8.71	35.33	35.54	41.29	43.56	44.19	37.10	44.52
	0.01	0.00	0.08	0.15	0.07	0.07	-0.01	-0.53	-0.64	-0.59	-0.49	-0.68	-0.73	-0.76	-0.63	-0.64	-0.07	-0.22	-0.34	-0.59	-0.61	-0.56	-0.54	-0.50
	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	
	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	39.20	35.54	32.95	31.44	11.28	31.89	44.60	49.40	44.40	45.92	46.17	47.45	48.21	49.83	47.02	50.88	26.94	40.47	37.95	44.11	46.06	45.70	38.44	46.21
	1.31	1.16	1.22	1.23	0.30	1.58	1.65	1.44	1.35	1.42	1.42	1.26	1.15	2.86	0.90	0.83	0.17	0.68	0.87	1.36	1.32	0.94	0.80	1.19
	0.00	0.00	0.00	0.00	-2.00	4.87	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-0.10	0.00	0.00	-17.99	-4.24	-1.20	-0.87	-0.56	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
O H 61846	35.46	32.03	29.25	27.79	10.00	25.00	39.41	44.07	39.30	40.35	40.62	42.24	43.12	42.00	42.76	46.57	9.03	33.49	33.41	38.40	40.43	41.61	35.33	42.33
	-2.43	-2.35	-2.48	-2.42	-0.98	-5.31	-3.54	-3.89	-3.75	-4.14	-4.13	-3.79	-3.94	-4.97	-3.36	-3.48	-0.44	-2.23	-2.51	-3.51	-3.76	-3.14	-2.31	-2.69
	0.00	0.00	0.00	0.00	-2.00	4.87	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.10	0.00	0.00	-0.69	-0.17	-0.05	-0.03	-0.02	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
PJM 61847	35.59	32.34	29.64	28.08	10.32	26.97	40.08	45.36	40.77	42.20	42.55	44.04	45.13	49.27	44.50	48.59	9.43	34.63	34.71	41.04	43.28	44.13	36.36	43.13
	-2.30	-2.05	-2.09	-2.13	-0.66	-3.34	-2.88	-2.60	-2.28	-2.29	-2.20	-1.98	-1.93	2.30	-1.62	-1.46	-0.31	-1.15	-1.24	-0.88	-0.92	-0.62	-1.27	-1.89
	0.00	0.00	0.00	0.00	-2.00	4.87	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.10	0.00	0.00	-0.95	-0.23	-0.06	-0.05	-0.03	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
WEST 61752	35.28	31.87	29.10	27.62	14.57	36.00	39.05	43.71	39.00	40.12	40.46	42.09	43.05	43.26	42.68	46.51	8.42	33.26	33.18	37.96	40.00	41.34	35.08	41.94
	-2.61	-2.52	-2.63	-2.59	-1.17	-3.48	-3.90	-4.26	-4.04	-4.38	-4.29	-3.93	-4.00	-3.53	-3.43	-3.54	-0.36	-2.29	-2.70	-3.92	-4.17	-3.41	-2.56	-3.07
	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