

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/22/2004

Name PTID CAPITL 61757	00:00 EST 53.64 3.89 0.00 N	01:00 EST 42.50 3.25 0.00 N	02:00 EST 51.88 4.24 0.00 N	03:00 EST 46.72 3.82 0.00 N	04:00 EST 54.32 4.54 0.00 N	05:00 EST 54.62 4.09 0.00 N	06:00 EST 54.82 3.15 0.00 N	07:00 EST 62.40 3.38 0.00 N	08:00 EST 68.40 3.73 0.00 N	09:00 EST 203.42 12.33 0.00 N	10:00 EST 86.24 4.39 0.00 N	11:00 EST 69.65 3.88 0.00 N	12:00 EST 57.31 3.48 0.00 N	13:00 EST 46.99 2.88 0.00 N	14:00 EST 45.03 2.95 0.00 N	15:00 EST 45.13 3.04 0.00 N	16:00 EST 46.94 3.17 0.00 N	17:00 EST 56.62 3.73 0.00 N	18:00 EST 71.44 3.31 0.00 N	19:00 EST 93.82 4.12 0.00 N	20:00 EST 90.72 4.62 0.00 N	21:00 EST 81.64 4.37 0.00 N	22:00 EST 47.28 2.57 0.00 N	23:00 EST 47.11 2.88 0.00 N
CENTRL 61754	48.41 -1.34 0.00 N	38.09 -1.16 0.00 N	46.18 -1.47 0.00 N	41.64 -1.27 0.00 N	48.31 -1.48 0.00 N	49.34 -1.19 0.00 N	50.62 -1.05 0.00 N	57.86 -1.16 0.00 N	63.55 -1.11 0.00 N	187.56 -3.53 0.00 N	80.44 -1.42 0.00 N	64.62 -1.14 0.00 N	52.81 -1.03 0.00 N	43.22 -0.89 0.00 N	41.19 -0.88 0.00 N	41.16 -0.93 0.00 N	42.83 -0.94 0.00 N	51.82 -1.07 0.00 N	67.01 -1.12 0.00 N	88.49 -1.21 0.00 N	84.77 -1.32 0.00 N	75.99 -1.28 0.00 N	43.96 -0.75 0.00 N	43.42 -0.82 0.00 N
DUNWOD 61760	51.03 1.28 0.00 N	40.21 0.95 0.00 N	48.66 1.01 0.00 N	43.77 0.87 0.00 N	50.68 0.90 0.00 N	51.65 1.12 0.00 N	53.59 1.92 0.00 N	61.70 2.68 0.00 N	67.64 2.98 0.00 N	199.40 8.31 0.00 N	85.94 4.08 0.00 N	69.09 3.33 0.00 N	56.42 2.58 0.00 N	46.25 2.14 0.00 N	43.93 1.85 0.00 N	44.00 1.90 0.00 N	45.72 1.95 0.00 N	55.38 2.49 0.00 N	72.92 4.78 0.00 N	95.62 5.92 0.00 N	91.13 5.04 0.00 N	81.06 3.79 0.00 N	46.48 1.77 0.00 N	45.59 1.36 0.00 N
GENESE 61753	49.63 -0.12 0.00 N	38.99 -0.26 0.00 N	47.30 -0.35 0.00 N	42.59 -0.32 0.00 N	49.50 -0.28 0.00 N	50.42 -0.11 0.00 N	51.00 -0.67 0.00 N	58.00 -1.02 0.00 N	64.11 -0.56 0.00 N	189.86 -1.23 0.00 N	81.36 -0.49 0.00 N	65.45 -0.31 0.00 N	53.71 -0.13 0.00 N	43.99 -0.12 0.00 N	42.14 0.06 0.00 N	42.08 -0.02 0.00 N	43.73 -0.04 0.00 N	52.65 -0.24 0.00 N	66.96 -1.18 0.00 N	88.50 -1.20 0.00 N	85.05 -1.04 0.00 N	76.80 -0.48 0.00 N	44.57 -0.14 0.00 N	44.50 0.27 0.00 N
H Q 61844	49.89 0.13 0.00 N	39.29 0.04 0.00 N	47.66 0.02 0.00 N	40.75 0.38 1.31 N	40.28 0.44 8.54 N	50.50 -0.03 0.00 N	51.38 -0.29 0.00 N	58.60 -0.42 0.00 N	64.24 -0.43 0.00 N	190.05 -1.04 0.00 N	71.61 -1.09 5.34 N	65.22 -0.54 0.00 N	53.48 -0.36 0.00 N	43.81 -0.30 0.00 N	41.85 -0.23 0.00 N	41.85 -0.25 0.00 N	43.52 -0.25 0.00 N	52.45 -0.45 0.00 N	67.07 -1.07 0.00 N	88.33 -1.38 0.00 N	84.80 -1.29 0.00 N	76.49 -0.78 0.00 N	44.28 -0.44 0.00 N	43.88 -0.35 0.00 N
HUD VL 61758	49.99 0.24 0.00 N	39.45 0.20 0.00 N	47.81 0.16 0.00 N	43.04 0.13 0.00 N	49.80 0.02 0.00 N	50.67 0.14 0.00 N	52.49 0.81 0.00 N	60.25 1.23 0.00 N	66.01 1.34 0.00 N	195.08 3.99 0.00 N	83.93 2.07 0.00 N	67.37 1.61 0.00 N	55.00 1.16 0.00 N	45.12 1.01 0.00 N	42.89 0.81 0.00 N	42.92 0.82 0.00 N	44.59 0.82 0.00 N	54.04 1.15 0.00 N	70.88 2.75 0.00 N	93.23 3.53 0.00 N	89.08 2.98 0.00 N	79.30 2.03 0.00 N	45.59 0.87 0.00 N	44.78 0.55 0.00 N
LONGIL 61762	52.48 2.47 -0.26 N	43.69 2.04 -2.40 N	53.89 2.41 -3.84 N	48.71 2.10 -3.70 N	52.02 2.24 0.00 N	52.71 2.18 0.00 N	54.39 2.72 0.00 N	63.44 3.23 -1.19 N	69.03 3.77 -0.59 N	201.67 10.58 0.00 N	106.71 4.91 -19.94 N	78.97 3.50 -9.71 N	57.45 2.71 -0.91 N	48.49 2.41 -1.97 N	44.35 2.27 0.00 N	47.83 2.39 -3.35 N	46.49 2.32 -0.40 N	55.54 2.65 0.00 N	73.43 5.29 0.00 N	96.14 6.43 0.00 N	92.18 5.32 -0.77 N	88.86 4.58 -7.01 N	47.15 2.38 -0.05 N	46.41 2.18 0.00 N
MHK VL 61756	50.72 0.96 0.00 N	40.03 0.78 0.00 N	48.60 0.96 0.00 N	43.77 0.87 0.00 N	50.81 1.03 0.00 N	51.63 1.10 0.00 N	52.39 0.72 0.00 N	59.78 0.76 0.00 N	65.71 1.05 0.00 N	194.50 3.41 0.00 N	82.95 1.09 0.00 N	66.85 1.08 0.00 N	54.74 0.90 0.00 N	44.85 0.74 0.00 N	42.75 0.68 0.00 N	42.78 0.68 0.00 N	44.48 0.71 0.00 N	53.79 0.90 0.00 N	68.96 0.82 0.00 N	90.95 1.24 0.00 N	87.48 1.39 0.00 N	78.59 1.31 0.00 N	45.39 0.67 0.00 N	45.01 0.78 0.00 N
MILLWD 61759	50.26 0.50 0.00 N	39.61 0.36 0.00 N	47.94 0.29 0.00 N	43.13 0.23 0.00 N	49.93 0.15 0.00 N	50.89 0.37 0.00 N	52.80 1.13 0.00 N	60.75 1.74 0.00 N	66.59 1.92 0.00 N	196.35 5.26 0.00 N	84.61 2.75 0.00 N	68.01 2.24 0.00 N	55.51 1.68 0.00 N	45.51 1.41 0.00 N	43.23 1.15 0.00 N	43.29 1.19 0.00 N	44.99 1.22 0.00 N	54.50 1.61 0.00 N	71.70 3.56 0.00 N	94.10 4.39 0.00 N	89.73 3.64 0.00 N	79.83 2.55 0.00 N	45.80 1.08 0.00 N	44.91 0.68 0.00 N
N.Y.C. 61761	52.10 2.25 -0.10 N	40.91 1.66 0.00 N	49.47 1.82 0.00 N	44.49 1.58 0.00 N	51.53 1.75 0.00 N	52.57 2.04 0.00 N	56.38 2.97 -1.74 N	68.84 3.98 -5.84 N	71.23 4.36 -2.20 N	202.76 11.67 0.00 N	88.25 5.69 -0.70 N	72.47 4.76 -1.94 N	63.94 3.84 -6.27 N	58.60 3.15 -11.34 N	57.14 2.78 -12.28 N	59.81 2.86 -14.85 N	71.13 2.96 -24.41 N	71.89 3.62 -15.38 N	91.87 6.42 -17.32 N	111.36 7.83 -13.83 N	105.51 6.75 -12.67 N	96.21 5.23 -13.71 N	73.04 2.60 -25.73 N	61.36 2.18 -14.94 N

NORTH 61755	50.34	39.65	48.11	43.29	50.36	50.97	51.64	58.83	64.56	191.25	81.64	65.60	53.80	44.07	42.09	42.09	43.77	52.75	67.29	88.67	85.22	76.94	44.52	44.20
	0.59	0.40	0.46	0.39	0.58	0.45	-0.03	-0.19	-0.11	0.16	-0.22	-0.17	-0.04	-0.03	0.01	-0.01	0.00	-0.15	-0.84	-1.04	-0.87	-0.33	-0.20	-0.03
	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	51.33	40.63	49.50	41.54	40.86	52.12	52.82	60.23	65.90	195.73	75.35	67.24	55.24	45.31	43.30	43.39	45.11	54.46	69.57	91.30	87.93	78.94	45.64	45.30
	1.57	1.38	1.85	1.17	1.02	1.59	1.15	1.21	1.23	4.64	2.65	1.48	1.40	1.20	1.22	1.29	1.34	1.57	1.44	1.59	1.84	1.67	0.93	1.07
	0.00	0.00	0.00	1.31	8.54	0.00	0.00	0.00	0.00	0.00	5.34	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
O H 61846	45.62	35.70	43.02	33.99	33.89	46.02	47.73	54.40	60.12	177.20	66.38	61.29	50.03	41.00	39.01	38.88	40.38	48.74	63.92	84.52	80.62	72.53	41.80	41.25
	-4.13	-3.56	-4.62	-6.38	-5.95	-4.51	-3.94	-4.62	-4.54	-13.89	-6.32	-4.48	-3.81	-3.11	-3.07	-3.22	-3.39	-4.15	-4.21	-5.19	-5.47	-4.74	-2.92	-2.98
	0.00	0.00	0.00	1.31	8.54	0.00	0.00	0.00	0.00	0.00	5.34	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
PJM 61847	46.91	36.94	44.66	34.28	35.00	47.81	49.28	55.63	61.08	179.98	72.00	61.96	50.45	41.32	39.14	39.11	40.64	49.30	64.71	85.49	81.74	73.06	41.96	41.23
	-2.85	-2.31	-2.98	-6.09	-4.84	-2.71	-2.39	-3.39	-3.59	-11.11	-0.70	-3.80	-3.38	-2.79	-2.94	-2.99	-3.13	-3.59	-3.43	-4.21	-4.35	-4.21	-2.75	-3.00
	0.00	0.00	0.00	1.31	8.54	0.00	0.00	0.00	0.00	0.00	5.34	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
WEST 61752	45.18	35.30	42.54	38.37	44.46	45.64	47.49	54.24	59.97	176.50	76.80	61.12	49.85	40.88	38.87	38.72	40.23	48.56	63.79	84.51	80.54	72.44	41.73	41.08
	-4.58	-3.95	-5.10	-4.53	-5.32	-4.88	-4.18	-4.78	-4.70	-14.59	-5.06	-4.64	-3.98	-3.23	-3.21	-3.38	-3.54	-4.33	-4.35	-5.20	-5.55	-4.83	-2.99	-3.15
	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