

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/22/2004

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	36.57 2.12 0.00 N	20.66 1.28 0.00 N	25.12 1.59 0.00 N	29.08 1.90 0.00 N	52.72 3.47 0.00 N	59.60 3.69 0.00 N	56.75 3.21 0.00 N	56.06 2.91 0.00 N	57.34 3.08 0.00 N	62.66 3.41 0.00 N	54.83 3.06 0.00 N	55.33 2.93 0.00 N	59.64 3.16 0.00 N	54.40 3.04 0.00 N	54.76 3.20 0.00 N	56.33 3.10 0.00 N	95.86 5.28 0.00 N	105.47 4.97 0.00 N	75.84 3.68 0.00 N	66.03 3.38 0.00 N	58.98 3.30 0.00 N	45.33 2.88 0.00 N	39.81 2.32 0.00 N	43.86 2.92 0.00 N
CENTRL 61754	33.36 -1.10 0.00 N	18.84 -0.55 0.00 N	22.94 -0.59 0.00 N	26.44 -0.74 0.00 N	47.64 -1.60 0.00 N	54.20 -1.71 0.00 N	52.24 -1.30 0.00 N	51.92 -1.23 0.00 N	53.02 -1.25 0.00 N	57.87 -1.37 0.00 N	50.51 -1.26 0.00 N	51.13 -1.26 0.00 N	55.11 -1.37 0.00 N	50.06 -1.30 0.00 N	50.18 -1.38 0.00 N	51.83 -1.40 0.00 N	88.37 -2.21 0.00 N	98.78 -1.72 0.00 N	71.06 -1.11 0.00 N	61.50 -1.15 0.00 N	54.51 -1.17 0.00 N	41.41 -1.04 0.00 N	36.58 -0.92 0.00 N	39.80 -1.15 0.00 N
DUNWOD 61760	36.73 2.28 0.00 N	20.54 1.15 0.00 N	24.75 1.22 0.00 N	28.58 1.41 0.00 N	51.76 2.52 0.00 N	59.16 3.24 0.00 N	57.01 3.47 0.00 N	57.14 3.99 0.00 N	58.55 4.28 0.00 N	63.91 4.67 0.00 N	56.08 4.32 0.00 N	57.00 4.61 0.00 N	61.39 4.90 0.00 N	55.71 4.35 0.00 N	55.94 4.38 0.00 N	57.87 4.64 0.00 N	98.79 8.21 0.00 N	109.24 8.75 0.00 N	78.23 6.06 0.00 N	67.55 4.90 0.00 N	59.97 4.29 0.00 N	45.59 3.13 0.00 N	40.05 2.55 0.00 N	43.62 2.68 0.00 N
GENESE 61753	33.37 -1.09 0.00 N	18.79 -0.60 0.00 N	22.93 -0.60 0.00 N	26.45 -0.73 0.00 N	47.94 -1.31 0.00 N	54.32 -1.59 0.00 N	52.05 -1.50 0.00 N	51.50 -1.65 0.00 N	52.52 -1.74 0.00 N	57.39 -1.85 0.00 N	50.14 -1.62 0.00 N	50.46 -1.94 0.00 N	54.32 -2.16 0.00 N	49.49 -1.87 0.00 N	49.64 -1.93 0.00 N	51.25 -1.98 0.00 N	87.50 -3.07 0.00 N	97.94 -2.56 0.00 N	70.51 -1.65 0.00 N	61.33 -1.32 0.00 N	54.38 -1.30 0.00 N	41.49 -0.96 0.00 N	36.72 -0.78 0.00 N	39.99 -0.95 0.00 N
H Q 61844	34.29 -0.17 0.00 N	19.27 -0.12 0.00 N	23.41 -0.12 0.00 N	27.03 -0.15 0.00 N	49.05 -0.20 0.00 N	55.67 -0.24 0.00 N	56.29 -0.34 11.40 N	52.59 -0.57 0.00 N	53.58 -0.69 0.00 N	58.34 -0.91 0.00 N	50.94 -0.82 0.00 N	51.51 -0.89 0.00 N	55.54 -0.95 0.00 N	50.61 -0.75 0.00 N	50.81 -0.75 0.00 N	52.33 -0.90 0.00 N	64.81 -1.14 1.02 N	98.62 -1.87 0.00 N	70.74 -1.43 0.00 N	61.81 -0.85 0.00 N	55.02 -0.66 0.00 N	42.03 -0.43 0.00 N	37.16 -0.34 0.00 N	40.59 -0.35 0.00 N
HUD VL 61758	35.97 1.52 0.00 N	20.18 0.79 0.00 N	24.39 0.86 0.00 N	28.18 1.00 0.00 N	51.01 1.76 0.00 N	58.18 2.27 0.00 N	56.01 2.46 0.00 N	55.98 2.82 0.00 N	57.26 2.99 0.00 N	62.47 3.23 0.00 N	54.69 2.93 0.00 N	55.55 3.15 0.00 N	59.84 3.36 0.00 N	54.38 3.02 0.00 N	54.61 3.05 0.00 N	56.47 3.24 0.00 N	96.44 5.86 0.00 N	106.96 6.47 0.00 N	76.68 4.51 0.00 N	66.25 3.59 0.00 N	58.79 3.11 0.00 N	44.64 2.19 0.00 N	39.26 1.76 0.00 N	42.76 1.82 0.00 N
LONGIL 61762	37.70 3.15 -0.10 N	20.96 1.57 0.00 N	25.22 1.69 0.00 N	29.11 1.93 0.00 N	52.71 3.47 0.00 N	60.20 4.28 0.00 N	57.94 4.39 0.00 N	58.05 4.90 0.00 N	59.50 5.23 0.00 N	64.93 5.69 0.00 N	57.09 5.27 -0.05 N	58.05 5.49 -0.16 N	62.26 5.78 0.00 N	56.33 4.97 0.00 N	56.53 4.97 0.00 N	58.65 5.31 -0.11 N	101.71 9.11 -2.02 N	109.83 9.34 0.00 N	78.76 6.60 0.00 N	67.84 5.19 0.00 N	60.31 4.63 0.00 N	55.63 3.79 -9.38 N	59.72 3.26 -18.97 N	58.19 3.69 -13.56 N
MHK VL 61756	35.13 0.68 0.00 N	19.77 0.38 0.00 N	23.97 0.44 0.00 N	27.69 0.51 0.00 N	50.17 0.92 0.00 N	57.01 1.10 0.00 N	54.59 1.04 0.00 N	53.98 0.83 0.00 N	55.12 0.85 0.00 N	60.12 0.87 0.00 N	52.50 0.74 0.00 N	53.19 0.80 0.00 N	57.33 0.85 0.00 N	52.19 0.83 0.00 N	52.42 0.86 0.00 N	54.08 0.85 0.00 N	91.82 1.25 0.00 N	101.92 1.42 0.00 N	73.23 1.07 0.00 N	63.56 0.91 0.00 N	56.59 0.91 0.00 N	43.29 0.84 0.00 N	38.16 0.66 0.00 N	41.79 0.84 0.00 N
MILLWD 61759	36.35 1.90 0.00 N	20.34 0.95 0.00 N	24.52 0.99 0.00 N	28.32 1.14 0.00 N	51.28 2.03 0.00 N	58.60 2.69 0.00 N	56.44 2.90 0.00 N	56.52 3.37 0.00 N	57.87 3.60 0.00 N	63.14 3.90 0.00 N	55.38 3.62 0.00 N	56.31 3.91 0.00 N	60.64 4.16 0.00 N	55.05 3.68 0.00 N	55.27 3.71 0.00 N	57.17 3.94 0.00 N	97.58 7.00 0.00 N	107.97 7.47 0.00 N	77.32 5.16 0.00 N	66.78 4.13 0.00 N	59.28 3.60 0.00 N	45.04 2.59 0.00 N	39.57 2.07 0.00 N	43.13 2.19 0.00 N
N.Y.C. 61761	37.28 2.82 0.00 N	20.82 1.43 0.00 N	25.05 1.52 0.00 N	28.93 1.75 0.00 N	52.37 3.12 0.00 N	59.89 3.98 0.00 N	57.85 4.27 -0.03 N	58.98 4.91 -0.91 N	60.30 5.27 -0.76 N	65.22 5.79 -0.19 N	58.21 5.39 -1.06 N	59.06 5.73 -0.94 N	63.03 6.08 -0.46 N	57.88 5.42 -1.10 N	58.15 5.45 -1.14 N	59.90 5.76 -0.91 N	101.98 10.11 -1.29 N	113.51 10.35 -2.66 N	79.42 7.17 -0.09 N	68.56 5.91 0.00 N	61.39 5.24 -0.47 N	48.74 3.90 -2.39 N	43.59 3.16 -2.93 N	44.25 3.31 0.00 N

NORTH 61755	34.48	19.37	23.53	27.17	49.32	56.04	53.34	52.77	53.76	58.52	51.09	51.62	55.64	50.74	50.96	52.46	89.12	98.81	70.86	61.93	55.19	42.22	37.30	40.82
	0.03	-0.01	0.00	-0.01	0.07	0.13	-0.21	-0.39	-0.51	-0.72	-0.68	-0.78	-0.84	-0.62	-0.60	-0.77	-1.45	-1.68	-1.31	-0.73	-0.49	-0.24	-0.20	-0.12
	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	35.64	20.11	24.39	28.23	51.16	57.95	59.90	54.72	56.00	61.28	53.56	54.08	58.29	53.07	53.39	55.06	70.00	103.28	74.18	64.46	57.54	44.02	38.72	42.61
	1.19	0.72	0.86	1.05	1.91	2.04	3.27	1.56	1.73	2.04	1.79	1.68	1.81	1.70	1.83	1.83	4.22	2.78	2.02	1.81	1.86	1.57	1.23	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	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	31.95	17.95	21.94	25.28	45.76	51.87	45.27	49.24	50.07	54.77	47.61	47.90	51.54	46.83	46.87	48.43	39.13	43.00	52.01	58.10	51.19	38.81	34.87	37.78
	-2.50	-1.43	-1.59	-1.90	-3.49	-4.04	-11.36	-3.91	-4.20	-4.47	-4.15	-4.49	-4.94	-4.53	-4.70	-4.80	-12.05	-10.70	-11.02	-4.55	-4.49	-3.64	-2.62	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.79	18.61	8.55	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	32.39	18.19	22.04	25.45	46.03	52.38	50.64	50.05	50.97	55.60	48.50	49.26	53.07	48.18	48.28	49.87	53.01	95.03	68.23	59.00	52.25	39.57	35.10	38.11
	-2.07	-1.20	-1.49	-1.73	-3.21	-3.53	-5.99	-3.10	-3.30	-3.64	-3.27	-3.14	-3.41	-3.18	-3.29	-3.36	-6.03	-5.47	-3.94	-3.65	-3.43	-2.88	-2.39	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.93	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	31.73	17.82	21.78	25.08	45.47	51.62	49.45	49.06	49.86	54.51	47.36	47.64	51.30	46.61	46.59	48.03	82.09	92.54	66.63	57.76	50.85	38.52	34.72	37.51
	-2.72	-1.57	-1.75	-2.09	-3.78	-4.29	-4.09	-4.09	-4.41	-4.73	-4.40	-4.76	-5.19	-4.76	-4.97	-5.20	-8.49	-7.95	-5.54	-4.90	-4.83	-3.93	-2.78	-3.44
	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