

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

01/12/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	65.72	59.64	51.07	52.93	74.33	65.72	66.30	62.14	65.08	59.78	56.37	53.87	61.27	60.83	59.52	58.12	51.18	51.39	44.91	50.61	41.37	38.44	36.92	49.34
61757	5.18	4.90	4.18	4.54	6.48	4.81	3.74	2.88	3.60	3.21	3.09	3.24	3.71	3.58	3.57	3.20	2.29	1.90	1.68	2.19	1.76	2.10	2.21	3.54
	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
CENTRL	58.64	52.81	45.28	46.81	65.53	58.91	60.88	57.74	59.98	55.16	51.96	49.37	56.04	55.74	54.47	53.47	47.72	48.54	42.39	47.38	38.76	35.50	33.84	44.41
61754	-1.91	-1.93	-1.62	-1.57	-2.32	-2.00	-1.68	-1.52	-1.50	-1.41	-1.32	-1.25	-1.52	-1.52	-1.48	-1.45	-1.17	-0.95	-0.84	-1.03	-0.85	-0.84	-0.87	-1.39
	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
DUNWOD	63.33	57.12	48.88	50.10	70.38	63.80	66.49	63.71	66.25	61.35	57.90	54.60	62.18	61.98	60.49	59.66	53.23	54.14	47.19	52.62	42.89	38.93	36.98	48.51
61760	2.78	2.38	1.99	1.72	2.53	2.89	3.93	4.45	4.76	4.78	4.62	3.97	4.62	4.73	4.55	4.74	4.34	4.65	3.96	4.21	3.27	2.59	2.26	2.71
	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
GENESE	60.06	54.09	46.40	48.30	67.37	59.77	61.52	58.10	60.49	55.22	52.19	50.15	56.82	56.25	54.85	53.43	47.52	48.22	42.12	47.25	38.62	35.74	34.02	44.70
61753	-0.49	-0.65	-0.50	-0.08	-0.48	-1.14	-1.04	-1.15	-0.99	-1.35	-1.09	-0.48	-0.74	-1.00	-1.09	-1.49	-1.37	-1.28	-1.11	-1.17	-0.99	-0.60	-0.69	-1.10
	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
H Q	60.41	54.63	46.79	48.37	67.79	57.00	58.99	58.89	60.94	55.80	52.62	50.25	57.14	56.75	55.36	54.17	48.23	97.28	42.55	47.71	39.05	36.01	34.39	45.35
61844	-0.13	-0.11	-0.10	-0.01	-0.06	-0.49	-0.71	-0.36	-0.54	-0.76	-0.66	-0.37	-0.42	-0.51	-0.58	-0.75	-0.66	-1.73	-0.68	-0.71	-0.56	-0.33	-0.32	-0.45
	0.00	0.00	0.00	0.00	0.00	12.42	4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.60	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
HUD VL	62.08	56.02	47.93	49.14	69.10	62.62	65.01	62.06	64.39	59.62	56.20	52.98	60.29	60.14	58.75	57.92	51.72	52.57	45.91	51.31	41.92	38.04	36.15	47.46
61758	1.54	1.28	1.03	0.76	1.25	1.71	2.45	2.81	2.91	3.05	2.92	2.36	2.73	2.89	2.81	3.00	2.83	3.08	2.68	2.89	2.31	1.70	1.44	1.66
	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
LONGIL	65.06	61.34	59.46	58.80	72.08	65.12	67.90	96.95	91.38	107.05	92.94	93.50	90.94	87.45	96.08	82.20	95.49	109.37	111.49	115.91	82.34	79.44	62.16	60.92
61762	4.28	3.79	3.35	3.14	4.21	4.07	5.21	5.82	6.18	6.04	5.70	5.06	5.85	5.93	5.71	5.84	5.26	5.57	4.68	5.09	4.03	3.39	3.03	3.76
	-0.23	-2.80	-9.22	-7.27	-0.02	-0.13	-0.12	-31.87	-23.71	-44.45	-33.95	-37.82	-27.53	-24.27	-34.43	-21.44	-41.34	-54.31	-63.58	-62.40	-38.70	-39.71	-24.42	-11.36
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL	61.36	55.44	47.56	49.28	69.05	61.67	63.30	59.81	62.35	57.26	53.98	51.46	58.46	58.05	56.71	55.51	49.27	49.88	43.58	48.87	39.96	36.83	35.12	46.59
61756	0.82	0.70	0.66	0.90	1.19	0.76	0.74	0.55	0.87	0.69	0.70	0.83	0.90	0.79	0.77	0.59	0.38	0.38	0.35	0.45	0.35	0.49	0.40	0.79
	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
MILLWD	62.38	56.28	48.16	49.37	69.38	62.91	65.52	62.72	65.17	60.33	56.93	53.67	61.11	60.94	59.48	58.67	52.34	53.23	46.42	51.79	42.23	38.32	36.40	47.78
61759	1.84	1.54	1.27	0.99	1.53	2.00	2.96	3.46	3.69	3.77	3.65	3.04	3.55	3.68	3.54	3.75	3.45	3.74	3.19	3.37	2.62	1.99	1.68	1.98
	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
N.Y.C.	66.85	61.40	54.75	55.78	72.66	67.11	74.40	72.34	70.69	67.21	65.10	63.21	68.26	65.55	63.80	64.46	56.55	67.31	69.58	58.74	50.65	52.39	49.06	52.12
61761	3.85	3.33	2.79	2.53	3.62	3.91	5.18	5.77	6.22	6.18	6.04	5.31	6.16	6.22	5.95	6.15	5.55	5.89	4.96	5.24	4.05	3.30	2.96	3.56
	-2.45	-3.33	-5.07	-4.87	-1.18	-2.29	-6.65	-7.31	-2.99	-4.47	-5.78	-7.28	-4.54	-2.08	-1.91	-3.38	-2.11	-11.93	-21.39	-5.08	-6.99	-12.76	-11.39	-2.76
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	60.72 0.18 0.00 N	54.94 0.20 0.00 N	47.07 0.18 0.00 N	48.73 0.35 0.00 N	68.29 0.44 0.00 N	60.98 0.06 0.00 N	62.41 -0.15 0.00 N	59.03 -0.23 0.00 N	61.20 -0.28 0.00 N	55.99 -0.57 0.00 N	52.82 -0.46 0.00 N	50.51 -0.12 0.00 N	57.42 -0.14 0.00 N	56.99 -0.27 0.00 N	55.58 -0.36 0.00 N	54.28 -0.64 0.00 N	48.25 -0.64 0.00 N	48.75 -0.74 0.00 N	42.57 -0.66 0.00 N	47.77 -0.64 0.00 N	39.11 -0.50 0.00 N	36.14 -0.19 0.00 N	34.51 -0.20 0.00 N	45.61 -0.19 0.00 N
NPX 61845	63.13 2.58 0.00 N	57.29 2.55 0.00 N	49.02 2.13 0.00 N	50.54 2.16 0.00 N	71.07 3.21 0.00 N	59.94 2.45 12.42 N	62.79 3.09 4.62 N	60.85 1.59 0.00 N	63.49 2.01 0.00 N	58.52 1.96 0.00 N	55.15 1.87 0.00 N	52.39 1.77 0.00 N	59.62 2.06 0.00 N	59.23 1.98 0.00 N	57.97 2.02 0.00 N	56.85 1.93 0.00 N	50.30 1.41 0.00 N	103.54 4.53 -16.60 N	44.24 1.01 0.00 N	49.76 1.35 0.00 N	40.72 1.11 0.00 N	37.57 1.24 0.00 N	36.04 1.32 0.00 N	48.00 2.20 0.00 N
O H 61846	55.78 -4.76 0.00 N	50.26 -4.48 0.00 N	43.10 -3.79 0.00 N	44.46 -3.92 0.00 N	61.93 -5.92 0.00 N	53.02 -4.47 12.42 N	52.30 -7.40 4.62 N	55.25 -4.01 0.00 N	56.47 -5.02 0.00 N	51.84 -4.73 0.00 N	48.70 -4.58 0.00 N	46.36 -4.26 0.00 N	52.60 -4.96 0.00 N	52.36 -4.90 0.00 N	50.96 -4.99 0.00 N	50.09 -4.83 0.00 N	45.10 -3.79 0.00 N	90.19 -8.82 -16.60 N	40.30 -2.93 0.00 N	44.98 -3.44 0.00 N	36.81 -2.80 0.00 N	33.41 -2.93 0.00 N	31.75 -2.96 0.00 N	41.13 -4.67 0.00 N
PJM 61847	55.93 -4.61 0.00 N	50.46 -4.28 0.00 N	43.28 -3.61 0.00 N	39.00 -6.96 2.35 N	45.00 -7.60 4.15 N	55.18 -2.31 12.42 N	56.93 -2.77 4.62 N	56.00 -3.25 0.00 N	57.64 -3.84 0.00 N	53.14 -3.43 0.00 N	49.94 -3.35 0.00 N	47.25 -3.37 0.00 N	53.64 -3.92 0.00 N	53.51 -3.74 0.00 N	52.25 -3.69 0.00 N	51.49 -3.43 0.00 N	46.21 -2.68 0.00 N	100.00 0.99 -16.60 N	41.30 -1.93 0.00 N	46.05 -2.36 0.00 N	37.71 -1.90 0.00 N	34.13 -2.21 0.00 N	32.35 -2.36 0.00 N	42.44 -3.36 0.00 N
WEST 61752	55.52 -5.03 0.00 N	50.00 -4.74 0.00 N	42.88 -4.02 0.00 N	44.22 -4.16 0.00 N	61.46 -6.39 0.00 N	55.67 -5.24 0.00 N	58.18 -4.38 0.00 N	55.07 -4.18 0.00 N	56.21 -5.27 0.00 N	51.62 -4.94 0.00 N	48.48 -4.80 0.00 N	46.11 -4.52 0.00 N	52.26 -5.30 0.00 N	51.98 -5.28 0.00 N	50.54 -5.40 0.00 N	49.69 -5.24 0.00 N	44.78 -4.11 0.00 N	45.80 -3.69 0.00 N	40.08 -3.15 0.00 N	44.67 -3.74 0.00 N	36.62 -2.99 0.00 N	33.22 -3.12 0.00 N	31.55 -3.16 0.00 N	40.82 -4.98 0.00 N