

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

10/08/2004

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	31.38	32.27	27.27	27.79	48.18	34.25	53.62	55.31	38.46	44.66	53.95	60.86	68.38	74.60	68.72	68.58	65.53	59.56	60.87	59.22	55.95	47.70	42.85	37.49
61757	1.69	1.83	1.55	1.55	2.58	1.35	2.30	2.59	1.90	2.26	2.49	2.78	3.03	3.56	3.12	2.86	2.72	1.83	2.56	2.57	2.53	2.54	2.16	2.14
	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	-18.82	-10.61	0.00	0.00	-1.21	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 61754	29.40	30.15	25.48	26.00	45.06	32.49	50.68	52.03	35.96	41.73	50.78	57.34	64.50	70.00	64.61	64.62	61.67	40.14	47.96	55.81	52.64	43.24	39.91	34.89
	-0.29	-0.29	-0.24	-0.24	-0.54	-0.40	-0.64	-0.69	-0.59	-0.68	-0.69	-0.74	-0.86	-1.04	-0.99	-1.11	-1.14	-0.72	-0.85	-0.83	-0.78	-0.83	-0.78	-0.47
	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	-1.96	-1.10	0.00	0.00	-0.13	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 61760	30.50	31.18	26.24	26.80	46.69	34.23	53.97	55.50	38.66	44.96	54.68	61.55	69.30	75.23	69.56	70.06	66.98	55.76	58.85	60.33	56.67	47.32	42.98	36.80
	0.82	0.74	0.52	0.56	1.09	1.33	2.65	2.78	2.10	2.56	3.21	3.47	3.95	4.19	3.96	4.34	4.17	2.47	3.04	3.68	3.25	2.45	2.29	1.44
	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	-14.38	-8.11	0.00	0.00	-0.93	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 61753	29.62	30.32	25.68	26.16	45.22	32.36	50.15	51.33	35.63	41.38	50.46	57.11	64.32	69.77	64.36	64.14	61.22	39.80	47.51	55.07	52.15	43.21	39.65	35.04
	-0.07	-0.12	-0.04	-0.08	-0.38	-0.54	-1.17	-1.38	-0.93	-1.02	-1.00	-0.97	-1.03	-1.27	-1.24	-1.58	-1.59	-1.06	-1.29	-1.58	-1.28	-0.87	-1.04	-0.31
	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	-1.95	-1.10	0.00	0.00	-0.13	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 61844	29.11	29.78	25.18	25.69	44.65	47.00	46.00	51.36	35.64	41.29	50.05	56.40	63.48	69.09	63.73	63.80	61.12	37.76	46.32	59.01	51.96	42.87	39.73	34.69
	-0.57	-0.66	-0.53	-0.56	-0.95	-0.63	-1.28	-1.36	-0.92	-1.11	-1.42	-1.68	-1.87	-1.95	-1.88	-1.92	-1.69	-1.05	-1.32	-1.79	-1.46	-1.07	-0.96	-0.67
	0.00	0.00	0.00	0.00	0.00	-8.43	8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.06	1.06	0.00	0.01	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 61758	30.24	30.96	26.10	26.66	46.36	33.81	53.13	54.68	38.01	44.16	53.67	60.46	68.10	74.04	68.39	68.72	65.71	54.92	57.95	59.37	55.78	46.58	42.23	36.13
	0.55	0.52	0.39	0.41	0.76	0.91	1.81	1.96	1.46	1.76	2.20	2.38	2.75	3.00	2.78	3.00	2.90	1.76	2.21	2.72	2.35	1.72	1.54	0.77
	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	-14.25	-8.03	0.00	0.00	-0.92	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 61762	53.08	51.24	33.84	49.66	48.17	46.81	61.46	56.58	53.98	56.82	56.70	67.25	69.47	75.40	69.75	71.46	70.44	70.49	88.22	70.20	64.69	58.54	55.21	58.17
	1.30	1.29	0.95	0.93	1.67	1.79	3.24	2.93	2.21	2.70	3.22	3.53	3.98	4.23	3.96	4.32	4.17	2.55	3.26	3.60	3.12	2.51	2.37	1.66
	-22.10	-19.52	-7.17	-22.48	-0.90	-12.12	-6.90	-0.94	-15.21	-11.71	-2.01	-5.64	-0.14	-0.13	-0.19	-1.42	-3.47	-29.03	-37.26	-9.95	-8.15	-12.08	-12.16	-21.16
	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 61756	30.11	30.89	26.11	26.65	46.32	33.29	51.89	53.32	36.96	42.83	51.96	58.55	65.81	71.42	65.95	66.08	63.11	39.59	48.27	56.91	53.62	44.31	41.04	35.81
	0.42	0.45	0.40	0.41	0.72	0.39	0.57	0.60	0.41	0.43	0.50	0.47	0.46	0.38	0.35	0.35	0.30	0.18	0.29	0.26	0.20	0.33	0.35	0.46
	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	-0.50	-0.28	0.00	0.00	-0.03	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 61759	30.13	30.80	25.94	26.48	46.14	33.81	53.26	54.77	38.13	44.33	53.90	60.68	68.32	74.19	68.60	69.08	66.06	55.04	58.07	59.53	55.92	46.68	42.39	36.28
	0.44	0.36	0.22	0.24	0.53	0.91	1.94	2.05	1.57	1.92	2.43	2.60	2.97	3.15	3.00	3.36	3.25	1.91	2.35	2.88	2.50	1.82	1.70	0.93
	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	-14.23	-8.02	0.00	0.00	-0.92	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. 61761	41.52	42.31	36.31	32.18	49.64	39.62	59.54	59.71	52.22	64.82	75.73	79.75	71.30	76.43	71.15	71.70	72.58	77.89	77.07	75.29	64.95	58.40	68.10	45.98
	1.06	0.95	0.69	0.76	1.48	1.70	3.35	3.44	2.68	3.33	4.25	4.59	5.12	5.31	4.99	5.49	5.26	3.06	3.75	4.51	4.02	3.14	3.05	2.13
	-10.76	-10.92	-9.91	-5.17	-2.57	-5.02	-4.87	-3.55	-12.98	-19.09	-20.01	-17.08	-0.83	-0.08	-0.56	-0.49	-4.51	-35.92	-25.61	-14.13	-7.50	-11.32	-24.36	-8.50
	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	29.22 -0.47 0.00 N	29.88 -0.56 0.00 N	25.28 -0.44 0.00 N	25.78 -0.46 0.00 N	44.81 -0.79 0.00 N	32.25 -0.65 0.00 N	50.15 -1.17 0.00 N	51.35 -1.36 0.00 N	35.64 -0.92 0.00 N	41.20 -1.20 0.00 N	50.02 -1.45 0.00 N	56.21 -1.87 0.00 N	63.35 -2.00 0.00 N	68.74 -2.30 0.00 N	63.55 -2.05 0.00 N	63.62 -2.10 0.00 N	61.06 -1.75 0.00 N	37.68 -1.07 0.16 N	46.25 -1.36 0.09 N	54.85 -1.80 0.00 N	51.86 -1.56 0.00 N	42.88 -1.06 0.01 N	39.76 -0.93 0.00 N	34.79 -0.56 0.00 N
NPX 61845	30.35 0.67 0.00 N	31.20 0.76 0.00 N	26.32 0.61 0.00 N	26.85 0.61 0.00 N	46.60 1.00 0.00 N	48.85 1.22 -8.43 N	49.68 2.40 8.44 N	53.81 1.09 0.00 N	37.41 0.85 0.00 N	43.45 1.05 0.00 N	52.66 1.19 0.00 N	59.39 1.31 0.00 N	66.78 1.43 0.00 N	72.78 1.74 0.00 N	67.30 1.69 0.00 N	67.29 1.56 0.00 N	64.30 1.49 0.00 N	57.14 1.04 -17.19 N	58.79 1.40 -9.69 N	57.92 1.27 0.00 N	54.63 1.20 0.00 N	46.36 1.30 -1.11 N	41.81 1.12 0.00 N	36.31 0.95 0.00 N
O H 61846	28.66 -1.03 0.00 N	29.35 -1.09 0.00 N	24.89 -0.82 0.00 N	25.42 -0.83 0.00 N	44.03 -1.57 0.00 N	26.00 -1.02 12.18 N	44.05 -3.23 8.44 N	49.95 -2.77 0.00 N	34.39 -2.17 0.00 N	39.76 -2.64 0.00 N	48.25 -3.22 0.00 N	54.57 -3.51 0.00 N	61.50 -3.85 0.00 N	66.99 -4.05 0.00 N	61.73 -3.88 0.00 N	61.57 -4.15 0.00 N	58.89 -3.92 0.00 N	39.00 -2.32 -2.42 N	46.06 -3.00 -1.36 N	53.28 -3.37 0.00 N	50.33 -3.10 0.00 N	41.52 -2.58 -0.16 N	38.43 -2.26 0.00 N	33.84 -1.51 0.00 N
PJM 61847	28.30 -1.39 0.00 N	15.00 -1.75 1.26 N	15.93 -1.92 3.28 N	25.06 -1.18 0.00 N	43.69 -1.91 0.00 N	47.16 -0.47 -8.43 N	46.00 -1.28 8.44 N	50.69 -2.03 0.00 N	34.96 -1.59 0.00 N	40.45 -1.96 0.00 N	49.05 -2.41 0.00 N	55.37 -2.71 0.00 N	62.33 -3.02 0.00 N	67.82 -3.22 0.00 N	62.55 -3.06 0.00 N	62.73 -2.99 0.00 N	60.04 -2.76 0.00 N	40.42 -1.71 -3.22 N	47.33 -2.18 -1.82 N	54.29 -2.36 0.00 N	50.94 -2.48 0.00 N	41.93 -2.23 -0.21 N	38.86 -1.83 0.00 N	33.58 -1.77 0.00 N
WEST 61752	28.49 -1.19 0.00 N	29.21 -1.23 0.00 N	24.79 -0.92 0.00 N	25.30 -0.94 0.00 N	43.78 -1.82 0.00 N	31.81 -1.08 0.00 N	48.82 -2.51 0.00 N	49.63 -3.09 0.00 N	34.16 -2.40 0.00 N	39.50 -2.91 0.00 N	47.96 -3.50 0.00 N	54.27 -3.81 0.00 N	61.17 -4.18 0.00 N	66.28 -4.75 0.00 N	61.41 -4.20 0.00 N	61.19 -4.53 0.00 N	58.54 -4.27 0.00 N	38.75 -2.56 -2.41 N	45.73 -3.33 -1.36 N	53.00 -3.65 0.00 N	50.16 -3.26 0.00 N	41.34 -2.76 -0.15 N	38.30 -2.39 0.00 N	33.68 -1.67 0.00 N