

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/16/2003

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	26.67	27.98	33.40	33.45	31.45	33.07	45.87	48.07	50.74	50.49	62.09	56.95	64.89	74.85	57.43	17.69	9.22	24.98	31.83	30.12	72.93	84.28	44.63	49.55
61757	2.02	2.16	2.81	2.78	2.67	2.73	3.43	2.79	3.18	2.73	2.30	2.80	2.35	2.16	2.48	1.14	0.76	1.18	1.43	1.40	1.37	1.43	2.60	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-18.32	-3.15	-19.11	-34.55	-11.57	5.32	7.28	1.62	0.54	2.02	-46.13	-56.35	-0.61	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	24.00	25.20	29.72	29.69	27.92	29.44	41.27	44.09	46.28	46.47	42.05	49.95	44.20	40.43	44.51	26.84	22.89	26.82	33.26	32.08	29.63	30.92	40.26	44.50
61754	-0.64	-0.62	-0.86	-0.98	-0.86	-0.90	-1.17	-1.18	-1.29	-1.35	-1.14	-1.35	-1.16	-0.94	-1.03	-0.48	-0.35	-0.61	-0.74	-0.85	-0.75	-0.76	-1.21	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.72	-0.29	-1.93	-3.23	-2.16	-5.45	-7.50	-2.00	-3.06	-2.18	-4.96	-5.18	-0.06	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	25.97	27.09	31.91	31.95	30.05	31.86	45.26	49.41	52.43	53.50	60.63	58.92	64.91	69.22	72.41	102.90	125.40	114.99	76.68	65.42	73.31	72.74	46.01	49.81
61760	1.33	1.27	1.32	1.29	1.28	1.52	2.82	4.14	4.86	5.30	4.63	5.49	4.75	4.22	4.90	2.47	1.77	2.81	3.35	3.48	2.87	2.76	4.13	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-14.52	-2.42	-16.73	-26.87	-24.14	-78.56	-107.89	-86.75	-42.39	-31.19	-45.01	-43.48	-0.47	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	24.73	25.89	30.74	30.86	28.94	30.53	42.54	44.76	46.67	46.48	42.00	49.93	44.09	40.35	44.31	26.89	22.99	26.57	33.00	31.84	29.55	31.25	40.34	45.24
61753	0.09	0.08	0.16	0.19	0.16	0.19	0.10	-0.51	-0.90	-1.33	-1.31	-1.39	-1.33	-1.12	-1.34	-0.62	-0.47	-0.84	-1.00	-1.12	-0.98	-0.77	-1.13	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.82	-0.31	-1.99	-3.34	-2.27	-5.64	-7.72	-1.98	-3.06	-2.22	-5.10	-5.52	-0.06	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	24.52	25.67	30.45	30.59	28.64	30.22	42.12	35.84	41.75	51.16	51.13	55.12	55.07	37.19	55.02	51.18	51.13	55.09	50.02	50.17	50.17	25.77	40.61	45.42
61844	-0.12	-0.15	-0.14	-0.08	-0.13	-0.12	-0.32	-0.81	-0.96	-1.41	-1.73	-1.63	-1.62	-0.75	-1.61	-1.60	-1.61	-1.55	-1.26	-1.29	-1.17	-0.44	-0.80	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	2.86	-0.35	3.08	1.32	1.12	0.20	5.12	4.47	4.82	0.69	3.49	2.35	1.82	0.30	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	25.49	26.66	31.47	31.50	29.61	31.31	44.32	48.06	50.84	51.78	58.99	57.24	63.15	67.72	69.40	93.74	113.27	106.44	71.41	61.09	71.24	71.54	44.80	48.69
61758	0.85	0.84	0.89	0.83	0.83	0.97	1.87	2.79	3.28	3.62	3.20	3.84	3.39	3.06	3.59	1.82	1.31	2.12	2.53	2.57	2.13	2.04	2.93	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-14.31	-2.40	-16.33	-26.52	-22.43	-70.06	-96.23	-78.90	-37.94	-27.77	-43.68	-43.00	-0.47	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	35.66	27.54	32.49	32.60	30.75	57.57	58.86	57.69	58.71	60.36	63.06	60.49	64.55	68.83	71.82	102.84	125.51	114.76	76.44	65.29	73.51	72.99	58.08	55.22
61762	1.79	1.72	1.91	1.94	1.97	2.33	3.44	5.05	5.85	6.20	4.98	5.43	4.36	3.79	4.24	2.20	1.60	2.50	3.01	3.28	3.00	2.93	4.76	4.81
	-9.23	0.00	0.00	0.00	0.00	-24.90	-12.98	-7.37	-5.30	-6.37	-16.60	-4.04	-16.76	-26.91	-24.19	-78.77	-108.17	-86.84	-42.48	-31.27	-45.08	-43.56	-11.91	-4.38
	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	25.21	26.44	31.38	31.43	29.53	31.09	43.42	46.03	48.50	48.60	42.48	51.88	44.47	39.37	44.87	24.31	18.78	26.47	32.57	32.10	26.97	28.02	42.21	47.04
61756	0.57	0.63	0.79	0.77	0.75	0.75	0.98	0.76	0.93	0.80	0.70	0.82	0.69	0.69	0.90	0.45	0.31	0.50	0.57	0.56	0.49	0.50	0.79	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.05	-0.35	-0.55	-0.59	-1.98	-2.74	-0.54	-1.06	-0.79	-1.05	-1.02	-0.01	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	25.56	26.68	31.45	31.49	29.62	31.38	44.56	48.58	51.52	52.56	59.66	57.94	63.92	68.23	71.28	101.33	123.55	114.02	75.63	64.43	72.43	71.80	45.23	49.00
61759	0.92	0.86	0.86	0.83	0.84	1.05	2.11	3.31	3.95	4.36	3.83	4.53	3.95	3.51	4.09	2.07	1.48	2.36	2.81	2.92	2.40	2.28	3.36	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-14.36	-2.40	-16.53	-26.58	-23.81	-77.40	-106.33	-86.23	-41.87	-30.76	-44.60	-43.02	-0.47	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.	41.60	42.44	45.20	41.91	40.16	45.71	58.51	56.24	58.53	62.06	62.80	61.47	69.76	70.33	79.43	111.96	133.11	125.23	90.03	83.32	94.25	83.73	70.22	64.08
61761	1.82	1.78	1.87	1.83	1.79	2.10	3.82	5.40	6.31	6.79	5.88	6.96	6.00	5.27	6.01	3.01	2.13	3.37	4.05	4.28	3.50	3.38	5.12	4.76
	-15.14	-14.85	-12.75	-9.42	-9.60	-13.27	-12.25	-5.57	-4.65	-7.48	-15.44	-3.49	-20.33	-26.93	-30.04	-87.08	-115.24	-96.44	-55.04	-48.29	-65.32	-53.85	-23.69	-13.28
	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	24.72 0.08 0.00 N	25.88 0.06 0.00 N	30.72 0.13 0.00 N	30.85 0.18 0.00 N	28.89 0.12 0.00 N	30.47 0.13 0.00 N	42.45 0.01 0.00 N	44.90 -0.37 0.00 N	46.96 -0.60 0.00 N	47.20 -0.59 0.00 N	40.73 -0.54 0.21 N	50.43 -0.54 0.04 N	42.67 -0.54 0.22 N	37.04 -0.68 0.41 N	42.40 -0.83 0.14 N	21.41 -0.39 0.07 N	15.39 -0.26 0.09 N	24.92 -0.40 0.11 N	30.39 -0.50 0.05 N	30.25 -0.48 0.02 N	24.51 -0.43 0.48 N	25.49 -0.38 0.63 N	40.68 -0.72 0.01 N	45.68 -0.35 0.00 N
NPX 61845	26.15 1.51 0.00 N	27.42 1.60 0.00 N	32.62 2.04 0.00 N	32.69 2.02 0.00 N	30.61 1.84 0.00 N	31.82 1.48 0.00 N	44.26 1.82 0.00 N	38.59 1.94 0.04 N	45.40 2.69 2.86 N	58.16 3.97 -1.97 N	58.01 3.97 1.90 N	58.00 3.60 3.67 N	63.71 2.16 -18.12 N	61.01 3.58 1.20 N	60.49 3.83 5.09 N	58.00 3.78 3.03 N	58.00 3.86 3.42 N	37.00 3.96 24.29 N	30.00 3.61 28.38 N	31.00 3.66 26.47 N	38.01 3.67 18.82 N	39.06 3.53 17.10 N	44.25 2.28 -0.56 N	48.40 2.37 0.00 N
O H 61846	20.29 -4.35 0.00 N	21.26 -4.55 0.00 N	25.03 -5.56 0.00 N	25.17 -5.49 0.00 N	23.55 -5.23 0.00 N	24.81 -5.52 0.00 N	35.05 -7.39 0.00 N	33.20 -3.45 0.04 N	37.24 -5.47 2.86 N	45.99 -8.20 -1.97 N	34.46 -9.36 -2.34 N	740.86 -5.98 -688.77 N	36.43 -9.63 -2.63 N	34.15 -8.41 -4.43 N	36.56 -9.73 -2.91 N	24.36 -4.77 -7.26 N	22.29 -3.41 -9.97 N	22.71 -5.42 -2.70 N	28.46 -6.52 -4.03 N	27.08 -6.55 -2.88 N	44.53 -8.35 0.28 N	27.86 -5.67 -7.04 N	32.27 -9.21 -0.08 N	36.84 -9.19 0.00 N
PJM 61847	26.50 -6.27 7.67 N	20.00 -5.74 10.80 N	20.00 -5.26 9.60 N	23.97 -4.62 3.24 N	22.98 -2.63 1.18 N	28.59 -1.75 0.00 N	40.31 -2.14 0.00 N	35.26 -1.39 0.04 N	40.98 -1.73 2.86 N	52.15 -2.04 -1.97 N	42.76 -1.89 -3.17 N	748.00 1.10 -688.83 N	45.08 -1.96 -3.61 N	42.47 -1.72 -6.06 N	45.37 -1.96 -3.94 N	30.76 -0.92 -9.82 N	28.60 -0.62 -13.48 N	28.25 -0.89 -3.71 N	35.30 -1.10 -5.46 N	33.60 -1.05 -3.90 N	51.01 -2.07 0.08 N	34.93 -1.14 -9.57 N	39.42 -2.09 -0.10 N	21.00 -6.93 22.32 N
WEST 61752	22.75 -1.89 0.00 N	23.85 -1.97 0.00 N	28.06 -2.52 0.00 N	28.24 -2.42 0.00 N	26.39 -2.39 0.00 N	27.82 -2.52 0.00 N	39.30 -3.14 0.00 N	42.15 -3.12 0.00 N	43.43 -4.13 0.00 N	43.75 -4.07 -0.04 N	40.16 -3.63 -2.31 N	47.21 -4.19 -0.39 N	42.43 -3.61 -2.61 N	39.35 -3.15 -4.37 N	42.49 -3.77 -2.88 N	27.33 -1.74 -7.20 N	24.44 -1.21 -9.91 N	26.25 -1.90 -2.72 N	32.76 -2.23 -4.05 N	31.22 -2.39 -2.86 N	29.83 -2.23 -6.63 N	31.31 -2.09 -6.90 N	37.81 -3.67 -0.08 N	41.93 -4.10 0.00 N