

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/19/2009

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	52.67	-0.75	-0.62	1.95	1.18	1.41	22.16	7.90	14.71	32.09	89.41	71.72	27.21	27.45	29.25	28.29	39.01	44.45	48.25	34.68	33.63	36.04	28.84	17.41
61757	2.35	-0.03	-0.01	0.09	0.05	0.06	0.98	0.37	0.80	0.63	0.92	0.88	1.25	1.35	1.66	1.53	1.40	1.04	0.79	1.36	1.83	1.67	1.45	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.31	-73.95	-56.73	-5.20	-3.66	0.00	-0.95	-14.18	-26.07	-34.14	-10.56	0.00	-5.42	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	50.74	-0.73	-0.65	1.87	1.12	1.35	21.19	7.50	13.87	12.60	23.10	20.59	21.20	22.72	27.32	25.77	24.86	20.22	17.18	23.86	31.60	29.29	27.28	16.46
	0.42	-0.01	-0.04	0.01	0.00	0.00	0.02	-0.02	-0.04	-0.03	-0.05	-0.08	-0.16	-0.16	-0.27	-0.15	-0.21	-0.15	-0.09	-0.13	-0.20	-0.29	-0.10	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-8.60	-6.56	-0.60	-0.42	0.00	-0.11	-1.64	-3.02	-3.96	-1.22	0.00	-0.63	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	54.26	-0.77	-0.63	1.99	1.20	1.43	22.47	8.03	15.05	27.19	71.86	58.39	26.68	27.35	30.20	29.04	36.42	38.68	40.41	32.89	34.76	35.68	29.74	17.85
	3.93	-0.05	-0.02	0.13	0.07	0.08	1.30	0.51	1.15	0.90	1.34	1.34	1.99	2.13	2.61	2.51	2.25	1.60	1.25	2.13	2.96	2.64	2.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.14	-55.98	-42.94	-3.93	-2.77	0.00	-0.72	-10.74	-19.74	-25.85	-7.99	0.00	-4.10	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	48.63	-0.71	-0.65	1.81	1.08	1.31	20.43	7.16	13.13	11.45	20.15	18.20	20.03	21.49	25.85	24.30	23.18	18.59	15.52	22.49	30.23	27.93	26.30	15.95
	-1.69	0.01	-0.04	-0.05	-0.04	-0.04	-0.75	-0.36	-0.78	-0.55	-0.79	-0.82	-1.18	-1.27	-1.74	-1.59	-1.48	-1.01	-0.75	-1.19	-1.57	-1.49	-1.09	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-6.40	-4.91	-0.45	-0.32	0.00	-0.08	-1.23	-2.26	-2.95	-0.91	0.00	-0.47	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	49.61	-0.71	-0.60	1.83	1.11	1.34	21.03	7.46	13.73	9.99	14.29	13.85	20.40	22.06	27.16	25.36	23.04	17.06	13.09	22.38	31.31	28.53	27.01	27.69
	-0.71	0.01	0.01	-0.02	-0.01	-0.01	-0.15	-0.06	-0.18	-0.15	-0.25	-0.25	-0.36	-0.39	-0.44	-0.45	-0.39	-0.28	-0.22	-0.38	-0.49	-0.42	-0.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	1.27
	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	54.15	-0.77	-0.64	1.99	1.20	1.43	22.48	8.04	15.06	27.18	71.79	58.32	26.64	27.31	30.16	28.99	36.36	38.62	40.35	32.84	34.67	35.59	29.68	17.82
	3.83	-0.05	-0.03	0.13	0.07	0.08	1.31	0.52	1.15	0.90	1.33	1.32	1.95	2.10	2.57	2.47	2.22	1.58	1.23	2.10	2.87	2.57	2.29	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.12	-55.92	-42.88	-3.93	-2.76	0.00	-0.72	-10.71	-19.70	-25.79	-7.98	0.00	-4.08	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	54.65	-0.79	-0.65	2.02	1.21	1.44	22.71	8.18	15.37	27.40	72.21	58.66	27.06	27.64	30.67	29.45	36.83	39.02	40.69	33.43	54.54	39.48	30.09	18.00
	4.33	-0.07	-0.04	0.16	0.09	0.10	1.53	0.66	1.46	1.10	1.65	1.57	2.36	2.42	3.08	2.92	2.66	1.92	1.50	2.67	3.84	3.29	2.70	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.15	-56.02	-42.98	-3.94	-2.77	0.00	-0.72	-10.74	-19.75	-25.87	-8.00	-18.90	-7.24	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
MHK VL 61756	51.33	-0.73	-0.63	1.89	1.14	1.37	21.54	7.68	14.23	12.83	23.34	20.85	21.79	23.31	28.10	26.43	25.39	20.46	17.28	24.40	32.53	30.12	27.90	16.79
	1.01	-0.01	-0.02	0.03	0.01	0.02	0.37	0.15	0.31	0.27	0.38	0.34	0.45	0.47	0.51	0.51	0.44	0.33	0.26	0.49	0.73	0.57	0.51	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-8.42	-6.40	-0.58	-0.40	0.00	-0.10	-1.52	-2.79	-3.70	-1.15	0.00	-0.60	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	54.10	-0.77	-0.63	1.98	1.19	1.43	22.40	8.02	15.03	27.28	72.21	58.65	26.67	27.32	30.15	28.98	36.44	38.77	40.55	32.91	34.70	35.66	29.69	17.81
	3.78	-0.05	-0.03	0.12	0.07	0.07	1.22	0.49	1.12	0.88	1.32	1.32	1.95	2.09	2.55	2.45	2.21	1.57	1.23	2.10	2.90	2.60	2.30	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.25	-56.35	-43.22	-3.96	-2.79	0.00	-0.72	-10.80	-19.86	-26.01	-8.04	0.00	-4.12	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	54.80	-0.78	-0.64	2.00	1.20	1.43	22.52	8.06	15.11	27.24	71.96	58.49	29.80	37.40	40.70	42.38	42.43	46.30	45.27	96.62	67.60	70.36	54.43	17.93
	4.47	-0.06	-0.03	0.14	0.08	0.08	1.34	0.53	1.20	0.94	1.41	1.41	2.10	2.26	2.75	2.66	2.39	1.69	1.33	2.24	3.13	2.79	2.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.15	-56.01	-42.97	-6.94	-12.69	-10.36	-13.91	-16.61	-27.27	-30.63	-71.61	-32.67	-38.63	-24.55	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

NORTH 61755	48.99 -1.33 0.00 N	-0.70 0.02 0.00 N	-0.59 0.02 0.00 N	1.81 -0.05 0.00 N	1.10 -0.02 0.00 N	1.33 -0.02 0.00 N	20.90 -0.28 0.00 N	7.42 -0.10 0.00 N	13.63 -0.27 0.00 N	9.93 -0.22 0.00 N	14.17 -0.37 0.00 N	13.71 -0.40 0.00 N	20.20 -0.57 0.00 N	21.84 -0.62 0.00 N	26.88 -0.71 0.00 N	25.07 -0.74 0.00 N	22.77 -0.66 0.00 N	16.86 -0.48 0.00 N	12.94 -0.38 0.00 N	22.14 -0.63 0.00 N	31.00 -0.79 0.00 N	28.28 -0.67 0.00 N	26.77 -0.62 0.00 N	16.20 -0.34 0.00 N
NPX 61845	53.22 2.89 0.00 N	-0.76 -0.04 0.00 N	-0.63 -0.02 0.00 N	1.96 0.10 0.00 N	1.18 0.06 0.00 N	1.42 0.07 0.00 N	22.22 1.04 0.00 N	7.92 0.40 0.00 N	14.81 0.91 0.00 N	29.90 0.73 -19.02 N	81.58 1.07 -65.97 N	65.77 1.05 -50.61 N	26.91 1.51 -4.63 N	27.34 1.63 -3.26 N	29.60 2.01 0.00 N	28.53 1.88 -0.85 N	37.79 1.72 -12.65 N	41.85 1.25 -23.26 N	44.73 0.95 -30.46 N	33.78 1.59 -9.42 N	33.84 2.05 0.00 N	35.72 1.94 -4.83 N	29.11 1.72 0.00 N	30.01 1.85 1.27 N
O H 61846	46.48 -3.85 0.00 N	-0.69 0.03 0.00 N	-0.67 -0.06 0.00 N	1.76 -0.09 0.00 N	1.04 -0.08 0.00 N	1.27 -0.08 0.00 N	19.61 -1.57 0.00 N	6.75 -0.77 0.00 N	12.21 -1.70 0.00 N	11.06 -1.24 -2.16 N	20.22 -1.81 -7.49 N	18.03 -1.82 -5.74 N	18.67 -2.62 -0.53 N	20.00 -2.82 -0.37 N	23.88 -3.71 0.00 N	22.49 -3.42 -0.10 N	21.71 -3.16 -1.44 N	17.76 -2.23 -2.64 N	15.09 -1.68 -3.46 N	21.09 -2.74 -1.07 N	27.99 -3.81 0.00 N	26.07 -3.42 -0.55 N	24.83 -2.56 0.00 N	26.16 -2.00 1.27 N
PJM 61847	51.35 1.03 0.00 N	-0.73 -0.01 0.00 N	-0.70 -0.09 0.00 N	1.87 0.01 0.00 N	1.11 -0.01 0.00 N	1.34 -0.01 0.00 N	21.10 -0.08 0.00 N	7.43 -0.10 0.00 N	13.67 -0.24 0.00 N	21.47 -0.28 -11.60 N	54.39 -0.40 -40.24 N	44.56 -0.42 -30.87 N	22.80 -0.79 -2.83 N	23.98 -0.46 -1.99 N	26.63 -0.96 0.00 N	25.78 -0.54 -0.52 N	30.43 -0.71 -7.72 N	30.94 -0.60 -14.19 N	31.47 -0.43 -18.58 N	27.75 -0.76 -5.75 N	30.51 -1.29 0.00 N	30.60 -1.29 -2.95 N	26.67 -0.71 0.00 N	29.59 1.44 1.27 N
WEST 61752	48.37 -1.95 0.00 N	-0.71 0.01 0.00 N	-0.69 -0.08 0.00 N	1.81 -0.04 0.00 N	1.07 -0.05 0.00 N	1.31 -0.04 0.00 N	20.23 -0.95 0.00 N	7.01 -0.52 0.00 N	12.75 -1.16 0.00 N	11.71 -0.85 -2.41 N	21.66 -1.26 -8.38 N	19.25 -1.28 -6.43 N	19.46 -1.89 -0.59 N	20.85 -2.01 -0.41 N	24.89 -2.70 0.00 N	23.52 -2.40 -0.11 N	22.76 -2.28 -1.60 N	18.66 -1.63 -2.95 N	15.96 -1.22 -3.86 N	21.96 -1.99 -1.20 N	29.02 -2.78 0.00 N	27.05 -2.51 -0.61 N	25.68 -1.71 0.00 N	15.67 -0.87 0.00 N