

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

09/04/2009

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	15.54	12.58	23.39	12.27	3.60	15.04	21.96	-3.98	23.21	29.18	25.73	31.19	44.13	46.51	45.07	30.06	47.09	38.47	26.28	28.58	62.47	69.76	28.09	29.47
61757	0.70	0.59	1.07	0.59	0.17	0.71	1.14	-0.17	1.38	1.78	1.66	2.07	2.77	2.81	2.66	1.83	2.80	2.29	1.63	1.84	3.99	4.42	1.68	1.54
	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 61754	15.08	12.17	22.66	11.86	3.48	14.57	21.17	-4.09	22.24	28.18	24.73	29.67	42.31	44.86	43.49	28.90	45.44	37.01	25.11	27.30	59.65	66.67	26.57	28.22
	0.25	0.18	0.34	0.18	0.05	0.24	0.35	-0.28	0.42	0.77	0.67	0.55	0.95	1.17	1.09	0.67	1.15	0.83	0.46	0.56	1.17	1.33	0.16	0.28
	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 61760	15.97	12.90	23.90	12.49	3.66	15.33	22.48	-3.98	23.94	30.22	26.65	32.29	45.82	48.47	47.10	31.44	49.19	40.21	27.40	29.85	65.19	72.59	29.35	30.60
	1.14	0.91	1.58	0.80	0.23	1.00	1.66	-0.17	2.11	2.82	2.59	3.17	4.46	4.77	4.70	3.20	4.91	4.03	2.75	3.10	6.71	7.25	2.94	2.66
	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
GENESE 61753	14.60	11.77	21.88	11.50	3.38	14.05	20.30	-4.11	21.25	27.15	23.85	28.47	40.85	43.46	42.08	27.92	43.80	35.63	24.08	26.09	57.06	63.87	25.26	26.79
	-0.23	-0.22	-0.44	-0.19	-0.05	-0.28	-0.53	-0.30	-0.58	-0.26	-0.21	-0.65	-0.51	-0.24	-0.32	-0.31	-0.49	-0.56	-0.57	-0.66	-1.43	-1.47	-1.15	-1.15
	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 61844	14.59	23.00	21.97	11.50	3.38	14.12	23.00	17.26	21.33	26.62	23.29	28.23	40.06	42.35	41.13	27.34	42.92	35.11	23.92	25.89	56.69	63.41	25.76	25.17
	-0.25	-0.39	-0.35	-0.19	-0.05	-0.21	-0.35	-0.70	-0.50	-0.79	-0.77	-0.89	-1.29	-1.36	-1.27	-0.89	-1.37	-1.08	-0.73	-0.86	-1.80	-1.93	-0.65	-0.60
	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	-2.65	7.76	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	1.32
	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	15.97	12.90	23.93	12.51	3.66	15.35	22.52	-4.01	23.92	30.17	26.60	32.23	45.74	48.32	46.87	31.29	49.03	40.07	27.30	29.72	64.91	72.29	29.14	30.47
	1.13	0.91	1.61	0.82	0.23	1.02	1.70	-0.20	2.09	2.77	2.53	3.11	4.38	4.62	4.47	3.05	4.75	3.89	2.65	2.97	6.42	6.95	2.73	2.53
	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 61762	16.22	13.17	24.31	12.71	3.74	15.69	23.09	-3.90	24.48	32.70	39.97	34.56	51.28	51.65	50.38	36.80	53.20	45.58	35.30	34.49	67.33	73.96	30.07	31.12
	1.38	1.18	1.99	1.02	0.31	1.36	2.27	-0.10	2.65	3.53	3.40	4.00	5.75	6.11	6.03	4.14	6.41	5.24	3.57	3.99	8.42	8.62	3.66	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-12.50	-1.44	-4.17	-1.84	-1.94	-4.43	-2.51	-4.16	-7.08	-3.76	-0.43	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
MHK VL 61756	15.35	12.37	23.01	12.05	3.53	14.81	21.61	-3.99	22.82	28.81	25.28	30.51	43.32	45.81	44.41	29.51	46.32	37.82	25.75	28.03	61.40	68.57	27.51	29.00
	0.51	0.38	0.69	0.36	0.10	0.48	0.78	-0.18	0.99	1.41	1.21	1.39	1.97	2.11	2.01	1.28	2.04	1.64	1.11	1.29	2.92	3.23	1.10	1.07
	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 61759	15.94	12.87	23.85	12.46	3.65	15.29	22.44	-3.97	23.89	30.16	26.60	32.24	45.75	48.32	46.91	31.34	49.10	40.13	27.34	29.78	65.03	72.42	29.20	30.48
	1.11	0.88	1.53	0.77	0.22	0.97	1.62	-0.17	2.06	2.76	2.54	3.12	4.39	4.62	4.51	3.10	4.82	3.95	2.70	3.03	6.54	7.08	2.79	2.55
	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. 61761	16.10	13.00	24.07	12.57	3.68	15.43	22.65	-4.01	24.15	77.65	62.27	37.07	46.69	48.87	47.58	54.29	49.62	40.59	27.64	58.84	66.94	73.83	29.59	30.85
	1.27	1.00	1.75	0.88	0.25	1.10	1.83	-0.20	2.32	3.03	2.81	3.44	4.82	5.17	5.07	3.48	5.34	4.40	2.99	3.35	7.29	7.87	3.18	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.22	-35.40	-4.51	-0.51	0.00	-0.11	-22.57	0.00	0.00	0.00	-28.75	-1.16	-0.62	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

NORTH 61755	14.67 -0.16 0.00 N	11.86 -0.14 0.00 N	22.07 -0.25 0.00 N	11.55 -0.14 0.00 N	3.40 -0.03 0.00 N	14.26 -0.08 0.00 N	20.66 -0.16 0.00 N	-3.72 0.09 0.00 N	21.63 -0.20 0.00 N	27.00 -0.41 0.00 N	23.52 -0.55 0.00 N	28.42 -0.70 0.00 N	40.16 -1.20 0.00 N	42.44 -1.26 0.00 N	41.29 -1.11 0.00 N	27.39 -0.84 0.00 N	43.02 -1.27 0.00 N	35.23 -0.95 0.00 N	24.04 -0.61 0.00 N	25.98 -0.77 0.00 N	56.94 -1.54 0.00 N	63.98 -1.36 0.00 N	25.94 -0.47 0.00 N	27.50 -0.43 0.00 N
NPX 61845	15.65 0.82 0.00 N	24.69 1.30 -0.46 N	23.55 1.23 0.00 N	12.35 0.66 0.00 N	3.62 0.20 0.00 N	15.12 0.79 0.00 N	24.64 1.29 -2.65 N	19.78 1.83 7.76 N	23.32 1.49 0.00 N	29.29 1.88 0.00 N	25.83 1.77 0.00 N	31.33 2.21 0.00 N	44.27 2.91 0.00 N	46.63 2.93 0.00 N	30.01 2.70 15.51 N	30.01 2.21 3.06 N	27.83 2.44 9.15 N	35.01 2.30 1.02 N	26.39 1.75 0.00 N	28.71 1.97 0.00 N	62.69 4.21 0.00 N	70.08 4.74 0.00 N	28.31 1.90 0.00 N	27.55 1.79 1.32 N
O H 61846	14.00 -0.83 0.00 N	22.20 -1.19 -0.46 N	21.12 -1.20 0.00 N	11.15 -0.54 0.00 N	3.27 -0.16 0.00 N	13.47 -0.86 0.00 N	21.32 -2.03 -2.65 N	16.00 -1.95 7.76 N	19.69 -2.14 0.00 N	25.30 -2.10 0.00 N	22.09 -1.97 0.00 N	26.14 -2.98 0.00 N	37.75 -3.61 0.00 N	40.32 -3.38 0.00 N	44.41 -2.85 -4.44 N	25.96 -2.28 0.00 N	40.76 -3.53 0.00 N	33.18 -3.00 0.00 N	22.39 -2.26 0.00 N	24.24 -2.50 0.00 N	53.02 -5.46 0.00 N	59.53 -5.81 0.00 N	23.47 -2.94 0.00 N	22.85 -2.92 1.32 N
PJM 61847	14.74 -0.10 0.00 N	24.44 1.05 -0.46 N	22.33 0.01 0.00 N	11.64 -0.05 0.00 N	3.41 -0.02 0.00 N	14.40 0.07 0.00 N	24.30 0.95 -2.65 N	19.44 1.49 7.76 N	21.95 0.12 0.00 N	34.23 0.46 -6.37 N	28.72 -0.10 -4.76 N	29.40 -0.33 -0.61 N	40.82 -0.61 -0.07 N	43.50 -0.19 0.00 N	42.16 -0.25 0.00 N	27.83 -0.40 0.00 N	44.13 -0.15 0.00 N	35.98 -0.20 0.00 N	24.22 -0.43 0.00 N	30.49 -0.11 -3.86 N	58.38 -0.18 -0.07 N	65.46 0.09 -0.03 N	25.60 -0.80 0.00 N	27.01 1.24 1.32 N
WEST 61752	14.43 -0.41 0.00 N	11.66 -0.34 0.00 N	21.74 -0.58 0.00 N	11.44 -0.25 0.00 N	3.35 -0.07 0.00 N	13.88 -0.45 0.00 N	19.83 -0.99 0.00 N	-4.34 -0.53 0.00 N	20.53 -1.31 0.00 N	26.38 -1.03 0.00 N	23.03 -1.03 0.00 N	27.32 -1.80 0.00 N	39.32 -2.04 0.00 N	42.01 -1.69 0.00 N	40.66 -1.74 0.00 N	26.98 -1.25 0.00 N	42.45 -1.83 0.00 N	34.55 -1.63 0.00 N	23.26 -1.39 0.00 N	25.28 -1.46 0.00 N	55.32 -3.16 0.00 N	62.16 -3.18 0.00 N	24.47 -1.94 0.00 N	26.14 -1.80 0.00 N