

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/06/2011

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	40.59	33.62	30.19	12.51	5.96	27.73	38.08	40.17	42.04	46.35	43.12	49.37	51.35	53.09	42.93	33.10	36.17	44.41	42.21	44.52	40.85	43.39	43.14	45.81
61757	1.66	1.22	1.10	0.39	0.21	1.09	1.59	1.85	2.28	2.64	2.54	3.11	3.28	3.29	2.65	2.10	2.16	2.81	2.43	2.44	2.33	2.46	2.01	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.10	0.00	0.00	0.07	0.81	2.79	1.76	0.49	0.41	0.13	0.56	0.55	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
CENTRL	38.88	32.20	28.91	11.93	5.72	26.56	36.26	38.53	39.77	44.12	41.29	46.98	48.84	50.97	42.86	37.60	38.52	43.47	41.31	43.03	40.24	42.52	41.43	43.52
61754	-0.06	-0.19	-0.18	-0.19	-0.03	-0.08	-0.23	0.21	0.37	0.41	0.52	0.72	0.77	1.02	0.95	0.93	0.91	0.85	0.67	0.66	0.54	0.45	0.28	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	-0.07	-0.83	-2.88	-1.85	-0.52	-0.45	-0.15	-0.61	-0.59	-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
DUNWOD	42.51	34.86	31.32	12.87	6.16	28.69	39.49	42.17	50.40	48.83	46.63	51.79	53.74	56.52	54.56	67.76	59.01	52.52	49.54	48.65	50.03	52.54	45.93	48.19
61760	3.57	2.46	2.23	0.75	0.41	2.05	3.01	3.85	4.44	5.11	4.88	5.53	5.68	5.88	4.78	3.83	4.03	4.99	4.74	4.92	4.66	4.95	4.67	4.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	0.00	-1.06	0.00	0.00	-0.77	-8.69	-30.14	-19.21	-5.43	-4.61	-1.51	-6.29	-6.11	-0.11	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	37.96	31.53	28.26	11.66	5.58	25.76	35.14	37.53	38.69	42.90	40.12	45.61	47.29	49.52	41.56	36.19	37.35	42.11	40.02	41.64	38.80	41.02	40.50	42.21
61753	-0.98	-0.86	-0.83	-0.46	-0.17	-0.88	-1.35	-0.79	-0.71	-0.82	-0.63	-0.65	-0.77	-0.41	-0.16	0.20	0.18	-0.39	-0.51	-0.69	-0.75	-0.91	-0.65	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.06	-0.64	-2.21	-1.41	-0.40	-0.34	-0.11	-0.46	-0.45	-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
H Q	37.00	32.06	28.81	12.12	5.70	26.35	36.11	36.00	38.43	42.53	39.49	44.83	46.56	49.77	39.73	32.64	34.56	40.72	38.98	41.03	37.99	39.76	38.00	42.56
61844	-0.70	-0.34	-0.28	-0.01	-0.05	-0.29	-0.38	-0.77	-0.97	-1.19	-1.20	-1.48	-1.51	-1.63	-1.35	-1.15	-1.20	-1.38	-1.21	-1.19	-1.09	-1.07	-0.90	-1.03
	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	-2.23	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	0.64	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	42.45	34.90	31.35	12.90	6.17	28.75	39.52	42.08	48.62	45.88	46.28	51.58	53.59	56.34	53.53	64.38	56.90	51.91	48.97	48.41	49.21	51.72	45.74	48.12
61758	3.51	2.51	2.26	0.78	0.42	2.11	3.04	3.76	4.27	4.86	4.66	5.32	5.53	5.78	4.73	3.84	4.08	4.98	4.69	4.85	4.54	4.83	4.50	4.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.95	0.00	-0.94	0.00	0.00	-0.69	-7.71	-26.75	-17.06	-4.82	-4.09	-1.34	-5.58	-5.42	-0.10	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	78.62	35.92	32.14	13.06	7.48	29.65	40.66	43.63	57.65	51.51	54.04	53.70	55.55	58.21	55.63	68.33	59.71	53.40	50.47	50.06	53.73	58.80	47.80	49.35
61762	4.71	3.08	3.05	0.94	0.62	3.02	4.17	5.11	6.09	6.92	6.43	7.43	7.48	7.56	5.84	4.36	4.71	5.86	5.66	6.18	6.10	6.56	6.10	5.77
	-34.97	-0.44	0.00	0.00	-1.10	0.00	0.00	-0.20	-12.15	-0.87	-6.92	0.00	0.00	-0.77	-8.70	-30.18	-19.24	-5.44	-4.61	-1.66	-8.54	-10.76	-0.56	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	40.07	33.20	29.77	12.36	5.88	27.31	37.45	39.69	41.39	45.68	42.76	48.54	50.43	52.48	44.27	39.39	40.01	44.93	42.76	44.42	41.77	44.21	42.87	45.16
61756	1.14	0.80	0.68	0.23	0.13	0.67	0.97	1.37	1.62	1.97	1.95	2.28	2.36	2.52	2.08	1.70	1.72	2.10	1.94	2.00	1.82	1.90	1.72	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	-0.13	0.00	0.00	-0.10	-1.11	-3.90	-2.53	-0.73	-0.63	-0.20	-0.85	-0.83	-0.02	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	42.45	34.83	31.28	12.86	6.15	28.66	39.44	42.09	50.16	48.77	46.57	51.77	53.76	56.56	54.49	67.34	58.80	52.53	49.54	48.71	49.96	52.47	45.92	48.20
61759	3.51	2.43	2.19	0.73	0.40	2.02	2.95	3.77	4.37	5.05	4.85	5.51	5.69	5.93	4.85	3.90	4.14	5.09	4.82	5.01	4.70	4.99	4.67	4.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.39	0.00	-1.04	0.00	0.00	-0.76	-8.55	-29.65	-18.90	-5.34	-4.53	-1.49	-6.18	-6.00	-0.11	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.	46.92	35.96	31.50	12.93	6.19	28.86	39.73	43.76	54.15	49.45	48.56	53.89	55.87	58.76	56.58	68.27	59.26	53.71	52.86	53.10	54.72	57.09	49.88	49.94
61761	3.88	2.67	2.41	0.81	0.44	2.22	3.24	4.21	4.81	5.53	5.28	5.90	6.05	6.25	5.11	4.05	4.27	5.30	5.06	5.25	4.94	5.28	5.04	4.96
	-4.10	-0.89	0.00	0.00	0.00	0.00	0.00	-1.23	-9.94	-0.20	-2.60	-1.72	-1.76	-2.64	-10.39	-30.43	-19.23	-6.30	-7.60	-5.63	-10.69	-10.33	-3.70	-1.40
	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	38.26 -0.68 0.00 N	32.02 -0.37 0.00 N	28.76 -0.33 0.00 N	12.14 0.02 0.00 N	5.69 -0.06 0.00 N	26.33 -0.31 0.00 N	36.08 -0.40 0.00 N	37.70 -0.62 0.00 N	38.38 -1.02 0.00 N	42.25 -1.46 0.00 N	39.25 -1.43 0.00 N	44.52 -1.74 0.00 N	46.31 -1.75 0.00 N	48.01 -1.87 0.00 N	39.41 -1.68 0.00 N	32.19 -1.60 0.00 N	34.09 -1.68 0.00 N	40.39 -1.70 0.00 N	38.83 -1.37 0.00 N	41.05 -1.17 0.00 N	38.02 -1.07 0.00 N	40.40 -1.08 0.00 N	40.23 -0.91 0.00 N	42.58 -1.01 0.00 N
NPX 61845	41.13 2.19 0.00 N	33.99 1.59 0.00 N	30.54 1.45 0.00 N	12.63 0.51 0.00 N	6.02 0.27 0.00 N	28.03 1.40 0.00 N	38.52 2.04 0.00 N	40.83 2.51 0.00 N	45.14 2.96 -2.77 N	47.02 3.30 0.00 N	44.07 3.12 -0.28 N	50.00 3.70 -2.23 N	51.89 3.82 0.00 N	55.28 3.87 -0.31 N	46.31 2.96 -2.26 N	43.90 2.27 -7.84 N	43.17 2.41 -5.00 N	46.62 3.11 -1.41 N	44.33 2.94 -1.20 N	45.66 3.05 -0.39 N	43.66 2.94 -1.64 N	45.40 2.81 -4.03 N	43.18 2.46 -1.18 N	46.56 2.97 0.00 N
O H 61846	41.82 -3.43 -5.33 N	30.08 -2.32 0.00 N	26.99 -2.10 0.00 N	11.11 -1.01 0.00 N	5.33 -0.42 0.00 N	24.34 -2.30 0.00 N	32.98 -3.50 0.00 N	35.25 -3.07 0.00 N	36.01 -3.39 0.00 N	39.45 -4.27 0.00 N	36.65 -4.12 -0.09 N	41.90 -4.40 -2.23 N	42.76 -5.31 0.00 N	46.43 -4.98 -0.31 N	37.96 -3.87 -0.74 N	33.70 -2.67 -2.58 N	34.58 -2.83 -1.64 N	38.60 -3.96 -0.47 N	36.81 -3.78 -0.39 N	38.28 -4.07 -0.13 N	35.81 -3.81 -0.54 N	37.83 -3.57 -2.84 N	36.75 -2.75 0.04 N	39.40 -4.19 0.00 N
PJM 61847	36.99 -1.95 0.00 N	30.32 -2.08 0.00 N	27.29 -1.80 0.00 N	11.10 -1.03 0.00 N	5.44 -0.31 0.00 N	25.31 -1.33 0.00 N	34.27 -2.22 0.00 N	37.08 -1.24 0.00 N	42.58 -0.88 -4.06 N	42.65 -1.07 0.00 N	40.58 -0.82 -0.72 N	49.17 2.88 -2.23 N	47.41 -0.66 0.00 N	55.00 3.59 -0.31 N	46.95 -0.07 -5.94 N	55.01 0.65 -20.57 N	48.97 0.10 -13.11 N	45.56 -0.25 -3.71 N	42.89 -0.45 -3.15 N	42.98 -0.27 -1.03 N	43.04 -0.34 -4.29 N	48.00 2.52 -6.91 N	45.99 2.32 -4.13 N	41.14 -2.44 0.00 N
WEST 61752	36.66 -2.28 0.00 N	30.41 -1.99 0.00 N	27.30 -1.79 0.00 N	11.20 -0.93 0.00 N	5.40 -0.34 0.00 N	24.78 -1.86 0.00 N	33.62 -2.86 0.00 N	36.14 -2.18 0.00 N	37.16 -2.24 0.00 N	40.86 -2.86 0.00 N	38.09 -2.69 -0.10 N	43.20 -3.06 0.00 N	44.62 -3.45 0.00 N	46.63 -3.31 -0.07 N	39.61 -2.31 -0.84 N	35.33 -1.35 -2.90 N	36.10 -1.52 -1.85 N	40.21 -2.41 -0.52 N	38.21 -2.42 -0.44 N	39.77 -2.59 -0.15 N	37.28 -2.41 -0.61 N	39.41 -2.65 -0.59 N	39.06 -2.09 -0.01 N	40.34 -3.25 0.00 N