

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/07/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	77.40	37.55	41.78	42.49	40.82	42.22	41.37	44.93	39.30	39.98	48.85	48.95	50.56	42.27	39.04	39.31	52.50	53.68	53.36	50.59	56.14	44.52	42.87	41.52
61757	2.02	2.11	2.17	2.42	2.35	2.41	2.24	2.55	2.34	2.47	2.81	2.69	2.99	2.52	2.44	2.31	3.23	3.09	3.07	2.87	3.15	2.54	2.47	2.37
	-41.51	0.00	-4.11	-0.83	0.00	0.00	0.00	0.00	-0.52	0.00	-6.53	-8.57	-5.23	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	38.90	35.40	35.95	39.32	38.52	39.97	39.29	42.51	36.50	37.64	40.48	38.81	43.08	36.49	36.73	37.21	49.47	50.92	50.57	48.04	53.18	42.09	40.45	39.19
61754	-0.08	-0.04	-0.06	-0.02	0.06	0.15	0.17	0.13	-0.01	0.12	0.16	0.06	0.09	0.03	0.13	0.21	0.20	0.34	0.28	0.31	0.20	0.10	0.06	0.04
	-5.12	0.00	-0.51	-0.10	0.00	0.00	0.00	0.00	-0.06	0.00	-0.81	-1.06	-0.65	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	68.88	38.44	41.54	42.96	41.56	43.08	42.50	46.26	40.34	41.13	48.65	48.49	51.02	42.84	40.58	40.86	54.30	55.69	55.47	52.51	57.94	45.96	44.23	42.82
61760	2.96	2.99	2.86	3.09	3.09	3.27	3.37	3.88	3.49	3.62	4.03	4.08	4.58	3.90	3.99	3.86	5.03	5.11	5.18	4.79	4.96	3.98	3.83	3.66
	-32.05	0.00	-3.17	-0.64	0.00	0.00	0.00	0.00	-0.41	0.00	-5.12	-6.71	-4.09	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	36.48	34.03	34.52	37.95	37.20	38.79	38.05	40.92	35.01	36.20	38.73	36.91	41.06	34.82	35.19	35.75	47.42	48.99	48.64	46.30	51.22	40.45	38.80	37.59
61753	-1.38	-1.42	-1.38	-1.37	-1.27	-1.02	-1.08	-1.46	-1.48	-1.31	-1.41	-1.61	-1.80	-1.55	-1.41	-1.25	-1.86	-1.60	-1.66	-1.42	-1.76	-1.54	-1.60	-1.57
	-3.99	0.00	-0.39	-0.08	0.00	0.00	0.00	0.00	-0.05	0.00	-0.63	-0.83	-0.51	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	33.13	34.63	34.67	38.29	30.00	30.00	30.00	41.45	30.00	37.81	37.25	36.30	29.94	30.00	30.00	30.00	30.00	30.00	39.00	39.00	39.00	41.08	40.91	39.39
61844	-0.73	-0.81	-0.84	-0.95	-0.89	-0.86	-0.84	-0.93	-0.78	-0.89	-1.03	-1.05	-1.07	-0.98	-0.99	-0.96	-1.21	-1.13	-1.28	-1.12	-1.15	-0.90	-0.91	-0.87
	0.00	0.00	0.00	0.00	6.17	2.11	7.24	0.00	6.11	0.00	0.44	0.34	8.54	5.41	5.53	4.78	20.21	18.13	11.82	9.25	10.04	0.00	0.00	0.00
HUD VL	69.57	39.37	42.43	44.08	42.63	44.18	43.54	47.26	41.09	41.67	48.87	48.54	51.17	42.98	40.80	41.14	54.86	56.27	55.85	52.91	58.64	46.49	44.69	43.26
61758	4.13	3.92	3.79	4.21	4.17	4.37	4.41	4.88	4.25	4.15	4.40	4.34	4.86	4.12	4.20	4.13	5.59	5.69	5.57	5.19	5.66	4.50	4.29	4.10
	-31.58	0.00	-3.13	-0.63	0.00	0.00	0.00	0.00	-0.40	0.00	-4.96	-6.51	-3.97	-2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	69.48	38.88	41.96	43.44	42.07	43.71	43.10	47.13	41.19	44.15	53.31	53.78	52.24	54.08	47.75	49.37	58.64	57.15	56.52	53.49	59.15	46.78	44.98	43.75
61762	3.50	3.43	3.28	3.56	3.60	3.90	3.97	4.75	4.33	4.42	4.68	4.95	5.51	4.93	5.01	4.79	6.11	5.79	6.23	5.77	6.16	4.80	4.58	4.59
	-32.12	0.00	-3.17	-0.64	0.00	0.00	0.00	0.00	-0.42	-2.22	-9.13	-11.14	-4.39	-13.15	-6.15	-7.58	-3.25	-0.78	0.00	0.00	0.00	0.00	0.00	-0.01
MHK VL	39.89	36.27	36.84	40.22	39.39	40.85	40.16	43.60	37.75	38.89	43.23	41.30	44.52	37.58	37.71	38.17	51.03	52.61	51.99	49.23	54.56	43.00	41.34	40.08
61756	0.82	0.83	0.80	0.87	0.92	1.04	1.03	1.22	1.23	1.38	1.24	1.19	1.44	1.05	1.11	1.17	1.76	2.02	1.70	1.51	1.57	1.02	0.94	0.92
	-5.21	0.00	-0.53	-0.11	0.00	0.00	0.00	0.00	-0.07	0.00	-2.48	-2.42	-0.73	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	69.10	38.48	41.59	43.02	41.63	43.15	42.57	46.35	40.43	41.24	48.79	48.62	51.15	42.93	40.65	40.93	54.44	55.88	55.65	52.69	58.18	46.10	44.33	42.90
61759	2.99	3.04	2.90	3.14	3.16	3.33	3.44	3.97	3.58	3.73	4.13	4.17	4.68	3.97	4.05	3.92	5.16	5.29	5.36	4.96	5.20	4.12	3.94	3.75
	-32.24	0.00	-3.19	-0.64	0.00	0.00	0.00	0.00	-0.42	0.00	-5.15	-6.76	-4.12	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	69.02	38.57	41.68	43.11	41.72	43.26	42.69	46.47	40.54	41.36	48.94	48.82	51.35	43.14	40.92	41.19	54.63	56.02	55.81	52.82	58.22	46.23	44.52	43.11
61761	3.08	3.12	3.00	3.24	3.25	3.44	3.56	4.08	3.69	3.85	4.31	4.40	4.91	4.20	4.33	4.19	5.36	5.43	5.52	5.10	5.24	4.24	4.13	3.95
	-32.07	0.00	-3.17	-0.64	0.00	0.00	0.00	0.00	-0.41	0.00	-5.12	-6.72	-4.10	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	33.01	34.33	34.35	37.86	37.02	38.42	37.99	41.08	35.27	36.04	34.98	33.72	40.19	34.21	34.84	35.58	47.88	49.28	48.91	46.35	51.63	40.78	39.20	38.00
61755	-0.85	-1.11	-1.16	-1.38	-1.45	-1.40	-1.15	-1.30	-1.17	-1.48	-2.09	-2.11	-2.15	-1.80	-1.76	-1.43	-1.39	-1.31	-1.38	-1.37	-1.35	-1.21	-1.19	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	74.12	37.84	41.71	42.78	41.19	34.82	41.92	45.61	55.71	40.50	48.88	62.78	55.95	50.04	39.64	39.86	64.68	54.30	54.04	51.25	64.35	45.03	43.39	48.80
61845	2.36	2.39	2.46	2.79	2.72	2.32	2.80	3.23	2.88	2.98	3.38	2.76	3.52	3.26	3.04	2.86	3.37	3.72	3.75	3.53	3.58	3.04	2.99	2.63
	-37.89	0.00	-3.75	-0.76	0.00	0.46	0.00	0.00	-16.35	0.00	-6.00	-25.87	-12.89	-10.14	0.00	0.00	-19.18	0.00	0.00	0.00	-10.57	0.00	0.00	-8.04

O H 61846	36.35 -2.83 -5.32	32.59 -2.85 0.00	33.17 -2.87 -0.53	36.41 -2.93 -0.11	35.70 -2.77 0.00	30.44 -2.06 0.46	36.31 -2.82 0.00	38.97 -3.41 0.00	33.05 -3.46 -0.07	34.19 -3.33 0.00	36.79 -3.56 -0.84	35.01 -3.78 -1.10	38.92 -4.10 -0.67	32.88 -3.61 -0.48	33.19 -3.41 0.00	33.81 -3.20 0.00	44.53 -4.74 0.00	45.85 -4.74 0.00	45.55 -4.73 0.00	43.57 -4.16 0.00	48.19 -4.79 0.00	38.12 -3.87 0.00	36.69 -3.71 0.00	43.19 -2.98 -8.04
PJM 61847	51.70 0.02 -17.80	35.48 0.04 0.00	37.23 -0.03 -1.76	39.65 0.06 -0.36	38.64 0.17 0.00	40.08 0.27 0.00	39.39 0.27 0.00	42.70 0.32 0.00	36.63 -0.03 -0.22	37.62 0.11 0.00	42.53 0.22 -2.80	41.55 0.18 -3.68	44.92 0.33 -2.24	37.76 0.15 -1.61	36.92 0.32 0.00	37.40 0.40 0.00	49.60 0.33 0.00	50.88 0.29 0.00	50.59 0.30 0.00	48.12 0.39 0.00	53.17 0.18 0.00	42.11 0.12 0.00	40.52 0.12 0.00	44.29 0.25 -6.17
WEST 61752	36.77 -2.27 -5.18	33.13 -2.32 0.00	33.68 -2.34 -0.51	36.98 -2.36 -0.10	36.25 -2.22 0.00	37.86 -1.95 0.00	36.92 -2.21 0.00	39.59 -2.80 0.00	33.60 -2.91 -0.06	34.82 -2.69 0.00	37.43 -2.89 -0.82	35.59 -3.17 -1.07	39.57 -3.44 -0.65	33.43 -3.05 -0.47	33.78 -2.82 0.00	34.41 -2.59 0.00	45.35 -3.93 0.00	46.84 -3.74 0.00	46.56 -3.73 0.00	44.52 -3.20 0.00	49.20 -3.78 0.00	38.88 -3.10 0.00	37.43 -2.97 0.00	36.48 -2.68 0.00