

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/12/2013

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	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	29.49	24.90	28.29	31.98	32.93	23.74	17.99	16.27	25.30	30.71	15.10	10.91	24.66	31.69	27.08	29.66	36.36	35.06	38.01	37.52	33.31	27.02	26.56	25.45
61757	1.54	1.30	1.43	1.58	1.62	1.19	0.96	0.86	1.46	1.77	0.81	0.49	1.03	1.14	0.90	1.07	1.84	1.88	1.98	2.16	1.79	1.43	1.33	1.23
	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	-2.86	0.00	0.00	0.00	0.00	0.00
CENTRL	28.00	23.45	26.70	30.31	31.22	22.49	16.95	15.43	23.85	28.93	14.29	10.42	23.58	30.62	26.17	28.54	34.28	32.95	33.15	34.96	31.30	25.37	25.08	24.05
61754	0.05	-0.15	-0.16	-0.09	-0.09	-0.06	-0.08	0.02	0.02	-0.02	0.00	0.00	-0.05	0.06	0.00	-0.05	-0.24	-0.23	-0.37	-0.40	-0.22	-0.22	-0.15	-0.17
	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	-0.34	0.00	0.00	0.00	0.00	0.00
DUNWOD	30.21	25.23	28.59	32.28	33.12	23.91	18.13	16.38	25.46	30.99	15.25	11.18	25.47	32.88	28.20	30.78	37.08	35.62	37.95	38.19	34.00	27.70	27.15	26.09
61760	2.26	1.63	1.72	1.88	1.81	1.36	1.11	0.97	1.63	2.05	0.96	0.76	1.84	2.33	2.02	2.18	2.57	2.44	2.57	2.83	2.48	2.10	1.91	1.86
	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	-2.21	0.00	0.00	0.00	0.00	0.00
GENESE	27.50	22.96	26.14	29.67	30.58	22.09	16.58	15.13	23.24	28.22	13.98	10.18	22.95	29.91	25.61	27.94	33.46	32.14	32.00	33.81	30.36	24.51	24.36	23.32
61753	-0.45	-0.64	-0.73	-0.72	-0.73	-0.46	-0.45	-0.28	-0.59	-0.72	-0.31	-0.24	-0.67	-0.64	-0.57	-0.65	-1.05	-1.04	-1.44	-1.55	-1.16	-1.08	-0.88	-0.90
	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	-0.27	0.00	0.00	0.00	0.00	0.00
H Q	27.64	23.60	26.86	30.40	31.31	22.55	17.03	15.41	23.83	28.95	14.29	8.94	23.62	30.55	26.18	28.59	34.52	33.18	33.17	35.36	31.52	25.59	25.24	24.22
61844	-0.32	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	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
HUD VL	30.36	25.42	28.88	32.66	33.61	24.26	18.39	16.59	25.76	31.31	15.41	11.27	25.63	33.11	28.38	31.00	37.36	35.87	38.21	38.43	34.16	27.78	27.25	26.17
61758	2.41	1.83	2.02	2.26	2.30	1.71	1.37	1.18	1.93	2.36	1.12	0.86	2.01	2.56	2.20	2.41	2.84	2.69	2.85	3.07	2.64	2.19	2.01	1.95
	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	-2.18	0.00	0.00	0.00	0.00	0.00
LONGIL	30.49	25.41	28.85	32.62	33.40	24.12	18.36	16.64	25.85	33.53	19.06	16.07	34.06	43.53	34.81	36.44	42.72	41.15	56.65	59.45	178.73	100.98	43.99	26.51
61762	2.54	1.81	1.99	2.23	2.10	1.57	1.33	1.23	2.02	2.48	1.19	0.93	2.21	2.85	2.46	2.58	3.11	2.75	2.98	3.52	3.29	2.75	2.28	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-3.59	-4.71	-8.23	-10.13	-6.18	-5.27	-5.09	-5.22	-20.50	-20.57	-143.92	-72.63	-16.48	0.00
MHK VL	28.32	23.50	26.89	30.49	31.44	22.73	17.21	15.62	24.25	29.50	14.61	10.60	23.94	31.02	26.56	29.04	34.75	33.39	33.76	35.65	31.63	25.66	25.37	24.29
61756	0.37	-0.10	0.03	0.10	0.12	0.18	0.18	0.20	0.42	0.56	0.32	0.17	0.32	0.47	0.38	0.44	0.24	0.20	0.32	0.29	0.12	0.07	0.14	0.07
	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	-0.27	0.00	0.00	0.00	0.00	0.00
MILLWD	30.20	25.22	28.57	32.27	33.14	23.92	18.14	16.39	25.47	31.02	15.27	11.20	25.48	32.90	28.22	30.80	37.11	35.64	37.99	38.23	34.02	27.70	27.15	26.08
61759	2.25	1.62	1.71	1.88	1.83	1.37	1.11	0.97	1.64	2.07	0.98	0.78	1.86	2.35	2.04	2.20	2.59	2.45	2.60	2.86	2.51	2.11	1.91	1.86
	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	-2.22	0.00	0.00	0.00	0.00	0.00
N.Y.C.	30.40	25.36	28.72	32.40	33.25	24.01	18.21	16.45	25.58	31.13	15.32	11.23	25.60	33.05	28.39	30.96	37.29	35.82	38.15	38.40	34.18	27.87	27.32	26.27
61761	2.44	1.76	1.85	2.00	1.95	1.46	1.18	1.04	1.75	2.19	1.03	0.81	1.98	2.50	2.22	2.37	2.78	2.63	2.77	3.04	2.66	2.28	2.09	2.05
	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	-2.21	0.00	0.00	0.00	0.00	0.00
NORTH	26.80	20.60	24.48	28.19	29.23	21.14	15.65	14.02	21.03	25.51	12.98	9.26	20.65	26.95	23.33	25.88	30.85	29.42	29.28	31.09	27.67	22.32	22.84	21.99
61755	-1.16	-3.00	-2.38	-2.20	-2.08	-1.41	-1.38	-1.39	-2.81	-3.43	-1.31	-1.16	-2.97	-3.61	-2.84	-2.71	-3.66	-3.76	-3.77	-4.27	-3.85	-3.27	-2.40	-2.23
	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	0.12	0.00	0.00	0.00	0.00	0.00
NPX	29.45	24.75	28.12	31.78	32.73	23.58	17.85	16.07	24.94	30.31	14.91	28.78	24.78	31.93	27.36	29.89	36.10	34.72	37.38	37.16	33.02	26.88	26.46	25.43
61845	1.49	1.15	1.26	1.39	1.42	1.03	0.82	0.66	1.11	1.36	0.62	1.29	1.15	1.38	1.18	1.29	1.58	1.54	1.68	1.80	1.50	1.29	1.22	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	-2.53	0.00	0.00	0.00	0.00	0.00

OH 61846	26.84	22.34	25.50	29.08	29.97	21.60	16.07	14.69	22.41	27.09	13.40	25.30	21.96	28.82	24.66	26.94	32.07	30.77	30.45	31.92	28.90	23.35	23.42	22.55
	-1.11	-1.26	-1.37	-1.32	-1.34	-0.95	-0.96	-0.72	-1.42	-1.85	-0.89	-2.18	-1.65	-1.73	-1.52	-1.66	-2.44	-2.41	-3.08	-3.44	-2.62	-2.25	-1.81	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00
PJM 61847	28.46	23.72	26.98	30.68	31.54	22.71	17.08	15.53	24.00	29.08	14.31	10.48	23.74	30.92	26.44	28.89	34.60	33.22	34.27	35.11	31.49	25.58	25.32	24.36
	0.50	0.12	0.12	0.28	0.23	0.16	0.06	0.12	0.17	0.14	0.02	0.05	0.12	0.36	0.26	0.30	0.08	0.04	-0.15	-0.25	-0.03	-0.02	0.08	0.13
	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	-1.24	0.00	0.00	0.00	0.00	0.00
WEST 61752	27.29	22.65	25.84	29.47	30.38	21.92	16.31	14.93	22.77	27.57	13.63	9.93	22.35	29.32	25.09	27.39	32.58	31.28	30.89	32.43	29.37	23.71	23.80	22.87
	-0.67	-0.94	-1.02	-0.92	-0.92	-0.63	-0.72	-0.48	-1.06	-1.38	-0.66	-0.49	-1.27	-1.23	-1.09	-1.20	-1.93	-1.91	-2.63	-2.93	-2.14	-1.88	-1.43	-1.35
	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	-0.35	0.00	0.00	0.00	0.00	0.00