

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/29/2014

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	1.74	5.26	5.07	4.25	5.61	11.29	12.48	24.30	23.58	23.18	21.17	30.50	20.99	14.35	15.48	15.20	17.87	17.52	14.45	20.29	18.68	14.56	16.05	15.24
61757	0.06	0.18	0.18	0.14	0.19	0.41	0.55	1.19	1.25	1.28	1.24	1.84	1.25	0.82	0.78	0.69	0.83	0.78	0.65	0.86	0.81	0.58	0.66	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	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
CENTRL	1.70	5.09	4.91	4.14	5.47	10.98	12.14	23.98	29.37	22.60	21.23	37.78	20.17	13.86	14.98	14.75	17.29	16.99	14.06	19.88	18.27	14.25	15.60	14.89
61754	0.02	0.02	0.02	0.03	0.04	0.09	0.21	0.58	0.76	0.69	0.49	0.67	0.43	0.33	0.28	0.23	0.25	0.25	0.26	0.45	0.40	0.28	0.21	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-6.28	0.00	-0.28	-8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	1.82	5.47	5.27	4.42	5.84	11.80	13.16	25.70	25.03	24.63	26.24	33.83	22.28	15.23	16.40	16.11	18.91	18.51	15.18	21.35	19.61	15.32	16.82	15.90
61760	0.14	0.40	0.38	0.31	0.41	0.91	1.22	2.60	2.71	2.73	2.60	3.77	2.53	1.69	1.70	1.60	1.87	1.77	1.38	1.92	1.73	1.35	1.44	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	-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
GENESE	1.66	4.98	4.79	4.07	5.35	10.67	11.76	22.60	26.71	21.82	20.55	34.08	19.49	13.48	14.66	14.47	16.91	16.68	13.85	19.55	17.94	14.02	15.25	14.59
61753	-0.02	-0.09	-0.10	-0.04	-0.08	-0.22	-0.17	-0.29	-0.04	-0.08	-0.12	-0.36	-0.26	-0.06	-0.04	-0.05	-0.13	-0.06	0.06	0.13	0.06	0.05	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	-4.43	0.00	-0.21	-5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	1.66	5.03	4.85	4.07	5.38	10.77	11.69	22.58	21.68	21.23	19.84	15.80	19.14	13.13	14.27	14.12	16.58	21.54	13.45	18.95	17.45	13.66	15.08	14.57
61844	-0.02	-0.05	-0.05	-0.04	-0.05	-0.11	-0.24	-0.52	-0.65	-0.67	-0.63	-0.88	-0.60	-0.41	-0.43	-0.40	-0.46	-0.41	-0.34	-0.48	-0.43	-0.31	-0.31	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.15	0.00	0.00	0.00	0.00	0.00	-5.21	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	1.82	5.46	5.26	4.41	5.83	11.77	13.14	25.66	24.96	24.54	25.69	33.52	22.18	15.16	16.34	16.05	18.85	18.46	15.17	21.31	19.56	15.28	16.77	15.88
61758	0.13	0.39	0.37	0.30	0.40	0.89	1.21	2.55	2.64	2.63	2.51	3.62	2.43	1.63	1.64	1.53	1.81	1.72	1.38	1.88	1.68	1.31	1.39	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	1.83	5.54	5.37	4.52	5.99	12.09	13.45	26.20	25.59	25.04	27.74	37.03	33.12	32.50	35.17	22.61	19.35	18.74	15.18	21.40	19.74	15.51	16.98	16.09
61762	0.15	0.47	0.48	0.41	0.56	1.20	1.52	3.10	3.26	3.14	3.15	4.56	3.12	2.11	2.18	2.06	2.31	2.00	1.39	1.97	1.86	1.54	1.59	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-3.63	-10.26	-16.85	-18.29	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	1.72	5.19	5.00	4.20	5.56	11.18	12.35	24.09	23.35	22.89	21.68	30.30	20.62	14.15	15.26	14.99	17.61	17.33	14.32	20.19	18.56	14.49	15.88	15.14
61756	0.04	0.12	0.11	0.09	0.13	0.29	0.42	0.99	1.02	0.99	0.90	1.32	0.87	0.61	0.56	0.47	0.57	0.59	0.52	0.76	0.68	0.52	0.49	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	1.82	5.48	5.28	4.43	5.85	11.82	13.18	25.77	25.12	24.69	26.19	33.85	22.31	15.25	16.43	16.13	18.94	18.56	15.24	21.44	19.69	15.38	16.87	15.94
61759	0.14	0.41	0.39	0.32	0.42	0.93	1.25	2.66	2.79	2.78	2.65	3.82	2.57	1.72	1.73	1.62	1.90	1.82	1.44	2.01	1.81	1.41	1.48	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-1.19	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.Y.C.	1.83	5.50	5.30	4.45	5.87	11.87	13.25	25.90	25.25	24.85	26.44	34.13	22.49	15.36	16.55	16.26	19.08	18.65	15.29	21.50	19.74	15.43	16.94	15.99
61761	0.15	0.43	0.41	0.33	0.45	0.99	1.32	2.79	2.92	2.95	2.80	4.06	2.74	1.83	1.85	1.74	2.03	1.91	1.49	2.07	1.87	1.46	1.55	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	-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
NORTH	1.66	5.04	4.86	4.08	5.42	10.84	11.70	22.61	21.42	20.86	19.42	15.19	18.66	12.80	13.93	13.86	16.29	16.19	13.37	18.86	17.34	13.59	14.96	14.56
61755	-0.03	-0.03	-0.04	-0.03	-0.01	-0.05	-0.23	-0.50	-0.91	-1.05	-1.05	-1.62	-1.09	-0.74	-0.77	-0.65	-0.75	-0.55	-0.42	-0.56	-0.53	-0.38	-0.43	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.03	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	16.28	24.10	8.98	15.35	13.64	13.96	25.79	29.14	32.66	29.60	36.07	49.81	25.34	14.36	18.57	22.62	44.08	22.69	17.12	20.24	26.68	28.22	18.55	15.25
61845	0.06	0.18	0.18	0.14	0.19	0.40	0.51	1.10	1.23	1.28	1.26	1.87	1.26	0.82	0.81	0.72	0.85	0.74	0.62	0.81	0.81	0.59	0.68	0.51
	-14.53	-18.84	-3.90	-11.10	-8.03	-2.67	-13.34	-4.93	-9.10	-6.42	-14.34	-19.11	-4.34	0.00	-3.06	-7.39	-26.19	-5.21	-2.70	0.00	-7.99	-13.66	-2.49	0.00

OH 61846	1.64 -0.04 0.00	4.90 -0.17 0.00	4.72 -0.17 0.00	4.02 -0.09 0.00	5.28 -0.14 0.00	11.79 -0.47 -1.37	11.38 -0.56 0.00	20.91 -1.14 1.06	3.38 -0.73 18.22	21.08 -0.82 0.00	19.68 -0.92 -0.13	3.03 -1.41 24.40	18.70 -1.04 0.00	12.98 -0.56 0.00	14.17 -0.53 0.00	14.02 -0.50 0.00	16.35 -0.69 0.00	31.52 -0.63 -15.41	25.51 -0.45 -12.17	30.24 -0.52 -11.34	18.71 -0.50 -1.33	13.66 -0.32 0.00	14.89 -0.50 0.00	14.33 -0.40 0.00
PJM 61847	1.82 0.08 -0.05	6.60 0.21 -1.32	6.53 0.19 -1.44	13.26 0.18 -8.98	16.55 0.23 -10.90	14.77 0.46 -3.42	12.71 0.63 -0.15	24.75 1.37 -0.28	30.02 1.60 -6.09	23.44 1.54 0.00	23.76 1.32 -1.97	39.73 1.98 -8.91	20.99 1.24 0.00	14.39 0.85 0.00	15.54 0.84 0.00	15.30 0.78 0.00	17.94 0.89 0.00	22.81 0.86 -5.21	14.47 0.67 0.00	20.45 1.03 0.00	18.81 0.94 0.00	14.73 0.75 0.00	16.14 0.75 0.00	15.36 0.62 0.00
WEST 61752	1.65 -0.03 0.00	4.96 -0.11 0.00	4.78 -0.12 0.00	4.08 -0.03 0.00	5.36 -0.07 0.00	10.57 -0.32 0.00	11.58 -0.35 0.00	26.58 -0.72 -4.19	118.31 -0.29 -96.27	21.49 -0.42 0.00	20.19 -0.52 -0.24	156.27 -0.88 -128.31	19.09 -0.65 0.00	13.27 -0.26 0.00	14.51 -0.19 0.00	14.34 -0.18 0.00	16.69 -0.35 0.00	16.43 -0.31 0.00	13.64 -0.15 0.00	19.29 -0.14 0.00	17.75 -0.13 0.00	13.97 0.00 0.00	15.20 -0.18 0.00	14.62 -0.12 0.00