

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/12/2015

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	20.77	16.59	14.04	15.55	13.15	13.45	17.10	18.61	21.79	22.82	27.79	28.60	27.35	27.62	28.21	32.03	35.93	32.90	28.64	29.56	30.04	34.94	26.12	24.56
61757	1.18	0.91	0.80	0.91	0.76	0.77	1.00	1.14	1.39	1.52	1.82	1.85	1.79	1.87	1.90	2.16	2.36	2.15	1.94	2.05	2.09	2.28	1.67	1.49
	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
CENTRL	19.92	15.92	13.45	14.85	12.58	12.92	16.65	17.77	20.72	21.61	26.40	27.16	25.92	26.11	26.71	30.38	34.31	31.18	26.95	27.79	28.30	33.08	24.77	23.51
61754	0.34	0.24	0.20	0.21	0.19	0.23	0.34	0.30	0.32	0.31	0.42	0.41	0.36	0.36	0.39	0.40	0.48	0.42	0.25	0.28	0.35	0.42	0.32	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	21.61	17.17	14.42	15.94	13.46	13.82	17.68	19.33	22.62	23.68	28.92	29.87	28.58	28.82	29.56	33.58	37.73	34.54	29.94	30.78	31.16	36.36	27.36	25.69
61760	2.03	1.50	1.18	1.30	1.08	1.13	1.58	1.85	2.22	2.38	2.95	3.12	3.02	3.07	3.25	3.70	4.16	3.78	3.24	3.27	3.20	3.69	2.91	2.63
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.51	15.58	13.17	14.50	12.29	12.64	15.92	17.23	20.09	20.90	25.52	26.22	25.03	25.27	25.81	29.27	32.92	30.14	25.99	26.76	27.31	32.00	23.89	22.85
61753	-0.07	-0.09	-0.07	-0.14	-0.10	-0.05	0.00	-0.25	-0.32	-0.40	-0.46	-0.53	-0.53	-0.48	-0.50	-0.60	-0.64	-0.62	-0.71	-0.76	-0.64	-0.66	-0.56	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.18	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
H Q	19.06	15.32	12.93	14.29	12.09	12.38	15.65	16.97	19.80	20.63	25.13	25.86	24.70	24.87	25.36	28.81	32.37	29.68	25.80	26.60	27.06	31.69	23.68	22.32
61844	-0.52	-0.36	-0.31	-0.35	-0.30	-0.31	-0.45	-0.51	-0.61	-0.67	-0.84	-0.88	-0.86	-0.88	-0.95	-1.07	-1.19	-1.08	-0.90	-0.91	-0.89	-0.97	-0.77	-0.74
	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	21.53	17.11	14.37	15.88	13.42	13.77	17.61	19.27	22.57	23.65	28.88	29.82	28.53	28.78	29.52	33.55	37.72	34.51	29.92	30.75	31.14	36.32	27.26	25.59
61758	1.95	1.43	1.13	1.25	1.03	1.08	1.51	1.79	2.17	2.34	2.90	3.07	2.97	3.03	3.21	3.68	4.14	3.76	3.22	3.24	3.19	3.66	2.81	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	22.29	17.80	14.72	16.58	13.82	14.15	18.08	19.68	23.12	24.22	29.73	32.51	32.22	83.94	52.56	78.28	63.87	108.31	32.40	32.40	78.77	73.93	48.84	28.83
61762	2.52	1.88	1.48	1.73	1.43	1.46	1.98	2.20	2.71	2.92	3.75	3.99	3.84	3.89	4.05	4.61	5.18	4.74	4.08	4.19	4.14	4.71	3.67	3.19
	-0.19	-0.25	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-2.82	-54.30	-22.20	-43.80	-25.11	-72.82	-1.62	-0.70	-46.68	-36.56	-20.72	-2.57
MHK VL	20.26	16.17	13.64	15.09	12.78	13.12	16.72	18.21	21.27	22.25	27.15	27.92	26.64	26.86	27.43	31.08	34.93	31.98	27.74	28.64	29.17	34.10	25.44	23.93
61756	0.67	0.50	0.39	0.46	0.39	0.43	0.62	0.73	0.86	0.94	1.17	1.17	1.08	1.11	1.12	1.20	1.37	1.22	1.04	1.13	1.22	1.44	0.99	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.60	17.16	14.41	15.92	13.45	13.80	17.67	19.33	22.63	23.70	28.96	29.92	28.63	28.88	29.63	33.67	37.84	34.63	30.02	30.84	31.21	36.42	27.37	25.68
61759	2.01	1.48	1.17	1.29	1.06	1.11	1.57	1.85	2.23	2.40	2.98	3.17	3.07	3.13	3.32	3.80	4.26	3.88	3.32	3.33	3.26	3.76	2.91	2.62
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	21.79	17.30	14.52	16.05	13.55	13.92	17.82	19.50	22.82	23.86	29.11	30.08	28.78	29.01	29.76	33.91	38.46	35.67	31.86	32.63	32.95	37.14	29.25	27.14
61761	2.21	1.62	1.29	1.41	1.17	1.23	1.72	2.01	2.41	2.56	3.14	3.33	3.21	3.27	3.45	3.92	4.39	4.00	3.43	3.46	3.39	3.93	3.15	2.86
	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	-0.12	-0.51	-0.91	-1.73	-1.66	-1.61	-0.55	-1.65	-1.22
NORTH	19.13	15.39	12.95	14.31	12.10	12.41	15.67	17.09	19.98	20.83	25.29	26.00	24.79	24.88	25.23	28.61	32.16	29.51	25.73	26.58	27.16	31.98	23.80	22.32
61755	-0.46	-0.29	-0.28	-0.33	-0.28	-0.28	-0.43	-0.39	-0.43	-0.47	-0.68	-0.74	-0.78	-0.87	-1.08	-1.26	-1.40	-1.25	-0.97	-0.93	-0.79	-0.68	-0.66	-0.75
	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
NPX	20.92	16.70	14.12	15.66	13.23	13.54	17.23	18.80	22.00	23.05	28.09	28.93	27.68	27.96	28.61	32.48	36.40	33.32	29.00	29.91	30.36	35.32	26.47	24.86
61845	1.34	1.03	0.88	1.02	0.85	0.85	1.13	1.32	1.60	1.75	2.12	2.18	2.12	2.21	2.31	2.61	2.83	2.57	2.30	2.40	2.40	2.66	2.02	1.79
	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

OH 61846	31.70 -0.45 -12.56	15.35 -0.33 0.00	13.00 -0.24 0.00	14.31 -0.32 0.00	12.13 -0.25 0.00	12.46 -0.23 0.00	15.19 -0.30 0.61	16.68 -0.80 0.00	19.36 -1.04 0.00	20.05 -1.25 0.00	24.47 -1.50 0.00	25.08 -1.67 0.00	23.88 -1.68 0.00	24.11 -1.64 0.00	24.63 -1.68 0.00	27.54 -1.93 0.40	30.51 -2.11 0.95	28.81 -1.95 0.00	24.80 -1.90 0.00	25.59 -1.92 0.00	26.12 -1.83 0.00	30.73 -1.93 0.00	23.04 -1.42 0.00	22.39 -0.67 0.00
PJM 61847	20.74 1.16 0.00	16.54 0.86 0.00	13.93 0.69 0.00	15.39 0.75 0.00	13.01 0.62 0.00	13.37 0.68 0.00	17.53 0.94 -0.49	18.42 0.94 0.00	21.48 1.07 0.00	22.10 1.10 0.30	27.37 1.40 0.00	28.20 1.45 0.00	26.91 1.35 0.00	27.14 1.39 0.00	27.82 1.51 0.00	31.69 1.71 -0.11	35.81 1.98 -0.26	35.73 1.79 -3.18	28.12 1.42 0.00	28.97 1.46 0.00	29.41 1.46 0.00	34.41 1.75 0.00	25.86 1.41 0.00	24.57 1.51 0.00
WEST 61752	19.36 -0.22 0.00	15.55 -0.12 0.00	13.17 -0.07 0.00	14.48 -0.16 0.00	12.27 -0.11 0.00	12.62 -0.07 0.00	18.38 -0.09 -2.37	16.82 -0.66 0.00	19.58 -0.82 0.00	20.32 -0.98 0.00	24.81 -1.17 0.00	25.44 -1.31 0.00	24.21 -1.35 0.00	24.46 -1.29 0.00	24.99 -1.33 0.00	30.01 -1.55 -1.68	35.90 -1.67 -4.01	29.19 -1.57 0.00	25.09 -1.61 0.00	25.86 -1.65 0.00	26.41 -1.54 0.00	31.09 -1.57 0.00	23.26 -1.20 0.00	22.62 -0.44 0.00