

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/05/2018

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	25.66	26.75	25.81	24.37	24.39	26.95	31.50	32.48	38.18	33.49	33.30	33.36	32.95	32.25	35.98	37.35	34.88	35.71	32.38	31.97	36.23	33.84	30.36	29.74
61757	1.35	1.46	1.49	1.36	1.39	1.64	1.95	1.96	2.25	1.97	1.87	1.82	1.77	1.72	1.93	1.98	1.92	1.95	1.94	1.94	2.17	2.02	1.71	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	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	24.51	25.36	24.46	23.17	23.16	25.44	29.80	30.94	36.40	31.92	31.93	32.05	33.00	31.03	34.59	35.94	33.38	34.30	30.89	30.46	34.69	32.26	28.98	28.30
61754	0.20	0.07	0.13	0.16	0.15	0.14	0.35	0.42	0.47	0.40	0.50	0.50	0.58	0.49	0.54	0.57	0.42	0.54	0.45	0.44	0.63	0.44	0.33	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	26.19	26.95	26.01	24.50	24.51	27.07	31.92	32.82	38.58	33.91	33.89	33.98	33.69	33.07	36.85	38.24	35.61	36.40	32.87	32.36	36.58	34.08	30.59	30.04
61760	1.88	1.66	1.68	1.49	1.50	1.77	2.40	2.31	2.65	2.39	2.46	2.44	2.51	2.54	2.80	2.87	2.66	2.64	2.43	2.33	2.52	2.26	1.93	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-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
GENESE	23.85	24.68	23.77	22.54	22.51	24.75	29.05	30.18	35.49	31.10	31.06	31.13	29.77	30.16	33.54	34.97	32.46	33.54	30.26	29.90	34.05	31.50	28.18	27.30
61753	-0.46	-0.62	-0.55	-0.48	-0.50	-0.56	-0.40	-0.34	-0.45	-0.41	-0.37	-0.41	-0.32	-0.37	-0.51	-0.40	-0.50	-0.22	-0.18	-0.12	-0.01	-0.31	-0.47	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	23.58	24.69	23.65	22.41	22.42	24.67	29.14	29.60	34.96	30.63	30.50	30.62	30.19	29.55	33.00	34.31	32.03	32.80	29.53	29.15	33.05	30.97	27.91	13.60
61844	-0.73	-0.60	-0.68	-0.60	-0.59	-0.64	-0.93	-0.92	-0.98	-0.88	-0.93	-0.92	-0.99	-0.98	-1.05	-1.06	-0.92	-0.97	-0.91	-0.88	-1.01	-0.85	-0.74	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	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	13.81
HUD VL	26.05	26.84	25.89	24.42	24.43	26.98	31.80	32.74	38.47	33.79	33.75	33.84	33.54	32.91	36.69	38.10	35.46	36.27	32.75	32.25	36.50	33.99	30.52	29.95
61758	1.75	1.54	1.57	1.41	1.42	1.68	2.28	2.22	2.54	2.27	2.31	2.30	2.36	2.38	2.64	2.73	2.50	2.51	2.31	2.23	2.44	2.18	1.87	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-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
LONGIL	27.27	28.05	26.80	25.15	25.22	27.91	33.10	34.03	39.90	35.10	35.12	35.01	34.68	34.06	38.00	39.55	38.94	37.84	34.12	42.52	43.51	42.72	34.59	31.88
61762	2.95	2.76	2.48	2.14	2.21	2.60	3.58	3.51	3.97	3.59	3.68	3.46	3.50	3.52	3.95	4.18	4.06	4.08	3.52	3.45	3.85	3.51	3.17	3.03
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	-0.15	-9.04	-5.60	-7.39	-2.77	-0.74
MHK VL	24.95	25.85	24.89	23.57	23.57	25.98	30.46	31.65	37.23	32.64	32.55	32.66	32.29	31.59	35.21	36.57	34.07	34.94	31.53	31.13	35.27	32.86	29.51	28.84
61756	0.64	0.56	0.57	0.56	0.56	0.67	1.01	1.14	1.29	1.13	1.12	1.11	1.11	1.05	1.16	1.20	1.11	1.17	1.09	1.10	1.21	1.04	0.85	0.72
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	26.15	26.91	25.97	24.47	24.48	27.04	31.88	32.82	38.56	33.90	33.87	33.96	33.67	33.06	36.84	38.23	35.60	36.40	32.87	32.37	36.60	34.08	30.58	30.02
61759	1.84	1.62	1.64	1.46	1.47	1.74	2.36	2.30	2.63	2.38	2.44	2.42	2.49	2.52	2.80	2.87	2.64	2.63	2.43	2.34	2.53	2.26	1.93	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-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
N.Y.C.	26.50	27.25	26.32	24.77	24.78	27.35	32.16	33.07	38.87	34.28	34.26	34.37	34.00	33.46	37.18	38.45	35.95	36.58	33.07	32.58	36.73	34.19	30.80	30.37
61761	2.20	1.96	2.00	1.76	1.76	2.05	2.78	2.67	3.08	2.80	2.87	2.87	2.94	2.96	3.25	3.30	3.10	3.06	2.81	2.70	2.90	2.62	2.27	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.11	0.15	0.03	0.04	0.04	0.11	0.04	0.12	0.21	0.11	0.24	0.18	0.14	0.23	0.24	0.13	0.00
NORTH	23.80	25.02	24.03	22.80	22.78	24.99	28.86	30.07	35.39	30.96	30.82	30.94	30.53	29.82	33.28	34.51	32.27	33.13	29.85	29.44	33.35	31.21	28.13	27.52
61755	-0.51	-0.28	-0.30	-0.21	-0.23	-0.31	-0.59	-0.45	-0.54	-0.56	-0.61	-0.60	-0.65	-0.71	-0.76	-0.86	-0.69	-0.63	-0.59	-0.59	-0.72	-0.61	-0.52	-0.59
	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	26.47	26.94	26.50	25.12	25.92	29.96	32.38	32.66	39.55	34.38	34.08	33.71	33.35	37.26	39.25	42.12	36.52	39.69	43.80	54.01	59.71	56.09	48.05	32.77
61845	1.70	1.65	1.69	1.52	1.54	1.79	2.21	2.14	2.46	2.20	2.19	2.17	2.17	2.19	2.44	2.50	2.34	2.30	2.16	2.10	2.34	2.18	1.88	1.85
	-0.46	0.00	-0.49	-0.59	-1.37	-2.87	-0.72	0.00	-1.16	-0.67	-0.45	0.00	0.00	-4.54	-2.76	-4.24	-1.22	-3.63	-11.21	-21.88	-23.30	-22.10	-17.52	-2.80

O H 61846	23.29 -1.02 0.00	24.07 -1.22 0.00	23.27 -1.05 0.00	22.11 -0.90 0.00	22.10 -0.91 0.00	24.29 -1.02 0.00	28.46 -0.99 -0.01	29.47 -1.04 0.00	34.56 -1.37 0.00	30.27 -1.24 0.00	30.31 -1.12 0.00	30.41 -1.14 0.00	24.69 -0.98 5.51	29.49 -1.05 0.00	32.82 -1.23 0.00	34.17 -1.20 0.00	31.59 -1.37 0.00	32.76 -1.01 0.00	29.44 -1.00 0.00	29.03 -1.00 0.00	33.19 -0.87 0.00	30.63 -1.19 0.00	27.35 -1.30 0.00	26.47 -1.65 0.00
PJM 61847	23.58 0.48 1.21	25.52 0.23 0.00	24.69 0.37 0.00	23.40 0.39 0.00	23.42 0.41 0.00	25.83 0.53 0.00	31.00 0.90 -0.66	31.37 0.85 0.00	36.79 0.85 0.00	30.20 0.73 2.04	32.34 0.90 0.00	32.48 0.94 0.00	33.76 1.09 -1.50	24.72 1.04 6.85	35.21 1.16 0.00	36.58 1.21 0.00	32.99 0.93 0.90	34.80 1.04 0.00	31.29 0.85 0.00	30.62 0.75 0.16	35.08 1.01 0.00	32.56 0.75 0.00	29.17 0.52 0.00	28.54 0.43 0.00
WEST 61752	23.65 -0.66 0.00	24.41 -0.88 0.00	23.57 -0.75 0.00	22.38 -0.63 0.00	22.38 -0.63 0.00	24.62 -0.68 0.00	28.90 -0.55 -0.01	30.00 -0.51 0.00	35.30 -0.63 0.00	30.93 -0.59 0.00	30.99 -0.44 0.00	31.10 -0.44 0.00	48.02 -0.29 -17.13	30.18 -0.36 0.00	33.55 -0.49 0.00	34.93 -0.44 0.00	32.26 -0.70 0.00	33.46 -0.31 0.00	30.07 -0.37 0.00	29.67 -0.35 0.00	33.92 -0.14 0.00	31.24 -0.58 0.00	27.82 -0.83 0.00	26.79 -1.32 0.00