

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

09/25/2015

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	14.00	16.67	16.68	17.22	13.81	17.21	23.25	28.15	29.06	26.47	28.25	32.39	32.43	31.11	29.73	29.00	26.70	23.45	26.16	26.98	22.12	21.21	19.14	13.18
61757	0.87	1.06	1.05	1.15	0.90	1.10	1.51	1.94	1.95	1.64	1.72	2.19	2.17	2.00	1.84	1.78	1.53	1.41	1.57	1.61	1.26	1.17	0.92	0.65
	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	-0.36
CENTRL	13.33	15.89	15.92	16.35	13.15	16.44	22.14	26.68	27.56	25.33	27.07	30.77	30.96	29.63	28.51	27.81	25.72	22.46	25.09	25.92	21.23	20.39	18.49	12.36
61754	0.28	0.29	0.29	0.27	0.23	0.33	0.40	0.46	0.44	0.50	0.55	0.57	0.69	0.52	0.62	0.60	0.55	0.42	0.50	0.56	0.37	0.35	0.26	0.21
	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	0.00	0.00	0.00	0.00	0.03
DUNWOD	19.20	17.34	17.35	17.79	14.31	17.80	24.07	28.93	29.89	27.57	29.25	33.19	33.17	31.88	30.61	29.96	27.63	24.12	26.96	27.88	23.58	22.21	20.10	17.95
61760	1.52	1.73	1.72	1.71	1.39	1.69	2.33	2.71	2.77	2.57	2.69	2.99	2.90	2.77	2.71	2.74	2.46	2.09	2.37	2.51	2.20	2.07	1.76	1.24
	-4.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.09	-0.12	-4.54
GENESE	13.40	15.85	15.90	16.34	13.15	16.47	22.19	26.68	27.58	25.42	27.21	30.86	31.03	29.86	28.76	28.04	25.86	22.58	25.16	26.02	21.36	20.50	18.52	12.39
61753	0.27	0.25	0.27	0.26	0.24	0.36	0.46	0.47	0.46	0.59	0.69	0.65	0.76	0.76	0.87	0.82	0.69	0.54	0.57	0.66	0.49	0.45	0.30	0.24
	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	0.02
H Q	12.71	15.15	15.18	15.63	12.55	15.66	0.00	25.57	26.52	24.22	25.87	29.47	29.52	28.39	27.17	26.49	24.53	21.49	23.97	0.00	0.00	19.57	17.87	11.86
61844	-0.40	-0.46	-0.45	-0.45	-0.36	-0.45	-0.57	-0.65	-0.60	-0.61	-0.65	-0.74	-0.74	-0.72	-0.73	-0.73	-0.64	-0.55	-0.61	-0.66	-0.50	-0.47	-0.36	-0.31
	0.02	0.00	0.00	0.00	0.00	0.00	21.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.70	20.36	0.00	0.00	0.00
HUD VL	18.67	17.35	17.36	17.81	14.32	17.83	24.12	29.01	29.96	27.61	29.33	33.28	33.28	32.00	30.74	30.08	27.76	24.24	27.09	28.02	23.62	22.27	20.12	17.57
61758	1.53	1.75	1.73	1.74	1.41	1.72	2.38	2.79	2.84	2.63	2.77	3.08	3.01	2.90	2.84	2.86	2.58	2.20	2.51	2.66	2.30	2.14	1.79	1.24
	-4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.08	-0.10	-4.17
LONGIL	19.21	17.27	17.27	17.73	14.25	17.82	24.18	29.05	30.03	27.70	29.52	33.70	33.52	32.03	30.71	30.05	29.06	24.77	27.34	28.78	25.87	26.80	22.16	18.04
61762	1.53	1.66	1.64	1.65	1.34	1.71	2.44	2.84	2.91	2.70	2.96	3.24	3.02	2.92	2.81	2.83	2.55	2.27	2.50	2.72	2.58	2.47	1.99	1.33
	-4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-0.25	-0.23	0.00	0.00	0.00	-1.33	-0.45	-0.25	-0.70	-2.43	-4.29	-1.95	-4.54
MHK VL	13.85	16.11	16.13	16.57	13.31	16.65	22.59	27.38	28.41	25.96	27.72	31.43	31.52	30.27	29.08	28.39	26.23	22.86	25.53	26.41	21.73	20.83	18.90	12.95
61756	0.45	0.51	0.49	0.50	0.40	0.55	0.85	1.17	1.29	1.12	1.20	1.23	1.25	1.17	1.19	1.17	1.06	0.82	0.94	1.04	0.84	0.78	0.67	0.42
	-0.27	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	0.00	0.00	0.00	0.00	-0.03	0.00	-0.01	-0.37
MILLWD	19.15	17.32	17.34	17.78	14.30	17.79	24.07	28.95	29.92	27.59	29.28	33.22	33.22	31.92	30.65	29.99	27.67	24.16	27.01	27.94	23.62	22.23	20.11	17.90
61759	1.51	1.72	1.71	1.71	1.39	1.69	2.34	2.74	2.80	2.60	2.72	3.02	2.95	2.81	2.75	2.77	2.50	2.13	2.43	2.58	2.24	2.09	1.77	1.23
	-4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.09	-0.11	-4.50
N.Y.C.	19.27	18.19	19.56	20.06	17.02	20.37	28.45	30.32	31.31	27.66	29.32	33.35	33.87	32.92	31.75	31.24	29.21	26.18	28.51	29.75	25.80	24.65	22.35	19.99
61761	1.59	1.80	1.80	1.79	1.46	1.75	2.42	2.81	2.88	2.67	2.76	3.06	3.00	2.86	2.80	2.83	2.53	2.14	2.43	2.54	2.24	2.12	1.83	1.31
	-4.55	-0.79	-2.13	-2.20	-2.65	-2.51	-4.29	-1.29	-1.32	-0.16	-0.04	-0.08	-0.60	-0.95	-1.06	-1.19	-1.51	-2.00	-1.50	-1.84	-2.70	-2.48	-2.29	-6.52
NORTH	12.49	14.96	15.01	15.49	12.45	15.55	21.05	25.53	26.65	24.22	25.85	29.49	29.55	28.40	27.08	26.32	24.42	21.44	23.95	24.67	20.38	19.61	17.96	11.83
61755	-0.56	-0.64	-0.61	-0.59	-0.46	-0.55	-0.69	-0.69	-0.47	-0.61	-0.68	-0.72	-0.72	-0.70	-0.81	-0.89	-0.76	-0.60	-0.64	-0.69	-0.48	-0.44	-0.27	-0.34
	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	0.00	0.00	0.00	0.00	0.00
NPX	13.81	16.70	16.71	17.32	13.87	17.23	23.17	27.99	28.90	26.41	28.17	32.52	34.25	31.68	29.72	28.96	26.67	23.49	26.15	26.88	22.01	21.12	19.06	12.98
61845	0.87	1.09	1.08	1.24	0.96	1.13	1.44	1.78	1.78	1.59	1.65	2.32	2.32	2.13	1.83	1.74	1.50	1.45	1.56	1.52	1.17	1.08	0.85	0.62
	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-1.66	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	-0.18

O H 61846	13.28 0.25 0.10	15.86 0.26 0.00	15.93 0.30 0.00	16.36 0.28 0.00	13.18 0.27 0.00	16.43 0.32 0.00	21.82 0.09 0.00	26.14 -0.07 0.00	26.90 -0.22 0.00	24.82 -0.01 0.00	26.50 -0.02 0.00	29.91 -0.29 0.00	30.09 -0.18 0.00	29.03 -0.07 0.00	28.12 0.22 0.00	27.42 0.20 0.00	25.21 0.04 0.00	21.98 -0.06 0.00	24.61 0.03 0.00	25.44 0.08 0.00	20.87 0.01 0.00	20.14 0.10 0.00	18.30 0.08 0.00	12.33 0.19 0.03
PJM 61847	16.82 1.04 -2.65	16.80 1.20 0.00	16.83 1.20 0.00	17.26 1.18 0.00	13.89 0.97 0.00	17.28 1.17 0.00	23.15 1.41 0.00	27.82 1.60 0.00	28.65 1.54 0.00	26.41 1.49 -0.09	28.08 1.53 -0.02	31.78 1.57 0.00	31.86 1.59 0.00	30.66 1.56 0.00	29.59 1.70 0.00	28.95 1.73 0.00	26.64 1.47 0.00	23.21 1.17 0.00	26.05 1.47 0.00	26.95 1.58 0.00	22.50 1.33 -0.31	21.38 1.28 -0.06	19.40 1.10 -0.07	15.71 0.82 -2.73
WEST 61752	13.44 0.41 0.09	16.04 0.44 0.00	16.11 0.48 0.00	16.54 0.46 0.00	13.33 0.42 0.00	16.63 0.53 0.00	22.11 0.37 0.00	26.48 0.27 0.00	27.31 0.19 0.00	25.27 0.44 0.00	27.02 0.49 0.00	30.49 0.28 0.00	30.67 0.40 0.00	29.61 0.50 0.00	28.65 0.76 0.00	27.94 0.73 0.00	25.68 0.51 0.00	22.37 0.34 0.00	25.01 0.42 0.00	25.84 0.48 0.00	21.21 0.35 0.00	20.44 0.39 0.00	18.54 0.32 0.00	12.48 0.34 0.03