

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

09/13/2015

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	23.87	23.51	22.02	18.59	20.20	16.49	9.22	9.20	19.59	23.26	23.79	27.06	25.62	22.72	23.56	21.12	25.38	25.55	25.48	23.60	25.06	20.10	21.48	9.98
61757	1.43	1.42	1.33	1.13	1.25	1.05	0.59	0.61	1.28	1.54	1.67	1.97	1.84	1.60	1.70	1.54	1.85	1.88	1.90	1.77	1.84	1.38	1.23	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.63	22.19	20.69	17.44	18.92	15.35	8.63	8.61	18.48	21.92	22.43	25.47	24.05	21.35	22.10	19.82	23.86	23.96	23.84	22.15	23.60	19.06	20.41	9.51
61754	0.19	0.09	0.00	-0.03	-0.04	-0.09	0.00	0.02	0.17	0.20	0.31	0.38	0.28	0.23	0.24	0.23	0.33	0.29	0.25	0.32	0.38	0.33	0.16	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.40	23.87	22.30	18.80	20.38	16.57	9.28	9.26	19.91	23.67	24.29	27.52	26.24	23.31	24.23	21.68	25.87	26.06	25.94	23.91	25.39	20.44	21.87	10.14
61760	1.96	1.77	1.61	1.34	1.42	1.13	0.65	0.67	1.60	1.95	2.17	2.43	2.47	2.19	2.37	2.09	2.34	2.39	2.35	2.09	2.16	1.72	1.62	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.44	22.00	20.42	17.09	18.58	15.10	8.54	8.46	18.24	21.62	22.18	25.18	23.63	20.97	21.63	19.43	23.50	23.58	23.40	21.85	23.38	18.88	20.24	9.45
61753	0.00	-0.10	-0.28	-0.37	-0.37	-0.33	-0.09	-0.13	-0.07	-0.10	0.06	0.09	-0.14	-0.15	-0.23	-0.15	-0.02	-0.09	-0.19	0.02	0.15	0.16	-0.01	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.96	21.68	20.29	17.11	18.59	15.14	8.47	8.42	17.88	21.24	21.49	24.37	23.10	20.51	21.20	18.76	266.64	22.98	22.93	21.19	22.57	18.22	21.30	8.39
61844	-0.48	-0.42	-0.40	-0.34	-0.37	-0.30	-0.16	-0.17	-0.42	-0.48	-0.63	-0.72	-0.67	-0.61	-0.66	-0.60	-0.69	-0.69	-0.66	-0.64	-0.65	-0.51	-0.34	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	-243.80	0.00	0.00	0.00	0.00	0.00	-1.40	0.86
HUD VL	24.41	23.89	22.32	18.83	20.41	16.61	9.29	9.28	19.95	23.75	24.36	27.62	26.31	23.38	24.29	21.73	25.97	26.15	26.04	24.01	25.50	20.51	21.91	10.15
61758	1.97	1.79	1.63	1.37	1.46	1.17	0.66	0.68	1.64	2.03	2.24	2.53	2.53	2.26	2.43	2.15	2.45	2.48	2.45	2.19	2.27	1.78	1.67	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
LONGIL	24.75	24.12	22.53	18.96	20.53	16.72	9.38	9.36	20.19	23.97	24.83	28.01	26.85	23.85	24.80	22.11	26.30	26.51	26.40	24.22	25.63	20.61	22.28	10.25
61762	2.31	2.03	1.84	1.49	1.57	1.29	0.75	0.76	1.88	2.25	2.71	2.92	3.07	2.72	2.93	2.52	2.77	2.84	2.81	2.39	2.41	1.88	2.03	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	23.08	22.67	21.21	17.88	19.40	15.79	8.85	8.83	18.91	22.50	22.94	26.05	24.67	21.88	22.61	20.22	24.34	24.48	24.43	22.59	24.04	19.34	20.83	9.69
61756	0.64	0.58	0.52	0.42	0.44	0.36	0.22	0.24	0.60	0.78	0.82	0.96	0.89	0.76	0.75	0.64	0.81	0.81	0.83	0.76	0.81	0.61	0.59	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.38	23.85	22.28	18.80	20.36	16.57	9.27	9.25	19.90	23.69	24.31	27.57	26.28	23.36	24.28	21.72	25.93	26.11	26.00	23.97	25.44	20.46	21.88	10.14
61759	1.94	1.76	1.59	1.34	1.41	1.13	0.64	0.66	1.60	1.97	2.19	2.48	2.51	2.24	2.41	2.14	2.40	2.44	2.41	2.14	2.22	1.74	1.63	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	30.74	28.99	46.50	20.70	22.37	18.94	12.78	12.74	22.56	25.62	87.94	30.41	28.79	26.74	29.99	55.62	31.54	31.33	31.19	28.78	27.89	22.57	23.12	13.40
61761	2.11	1.92	1.74	1.47	1.55	1.23	0.71	0.73	1.73	2.07	2.31	2.58	2.63	2.34	2.51	2.23	2.49	2.53	2.50	2.22	2.31	1.85	1.77	0.80
	-6.19	-4.98	-24.07	-1.77	-1.87	-2.27	-3.44	-3.42	-2.53	-1.82	-63.51	-2.74	-2.39	-3.27	-5.62	-33.81	-5.53	-5.13	-5.10	-4.74	-2.36	-1.99	-1.11	-3.19
NORTH	21.91	21.67	20.24	17.00	18.42	14.99	8.40	8.36	17.74	21.10	21.29	24.26	23.08	20.46	21.11	18.90	22.78	22.90	22.90	21.08	22.48	18.11	19.96	9.26
61755	-0.53	-0.43	-0.45	-0.46	-0.54	-0.45	-0.23	-0.23	-0.56	-0.62	-0.83	-0.83	-0.70	-0.66	-0.76	-0.68	-0.75	-0.78	-0.69	-0.75	-0.74	-0.61	-0.29	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.99	23.58	22.08	18.66	20.27	15.03	9.24	9.22	19.66	23.31	23.88	27.17	25.82	22.91	23.78	21.31	25.74	25.69	26.99	23.64	25.11	20.15	21.98	8.62
61845	1.55	1.49	1.39	1.21	1.32	1.09	0.61	0.63	1.35	1.59	1.77	2.08	2.05	1.79	1.91	1.73	2.01	2.03	2.01	1.82	1.89	1.43	1.28	0.58
	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-1.39	0.00	0.00	0.00	-0.46	1.37

O H 61846	22.06 -0.38 0.00	21.61 -0.48 0.00	19.99 -0.70 0.00	16.70 -0.76 0.00	18.17 -0.79 0.00	13.20 -0.74 1.50	8.36 -0.27 0.00	8.27 -0.33 0.00	17.91 -0.40 0.00	21.14 -0.58 0.00	21.67 -0.45 0.00	24.59 -0.50 0.00	22.97 -0.81 0.00	20.33 -0.79 0.00	21.03 -0.84 0.00	18.90 -0.68 0.00	23.13 -0.60 -0.20	43.29 -0.78 -20.39	24.09 -0.89 -1.39	21.16 -0.66 0.00	22.70 -0.53 0.00	18.47 -0.25 0.00	20.26 -0.44 -0.46	-0.37 -0.09 9.69
PJM 61847	23.32 0.88 0.00	22.78 0.69 0.00	21.20 0.51 0.00	17.86 0.40 0.00	19.37 0.42 0.00	15.68 0.24 0.00	8.84 0.21 0.00	8.83 0.24 0.00	19.05 0.75 0.00	22.63 0.91 0.00	23.15 1.04 0.00	26.26 1.17 0.00	24.88 1.11 0.00	22.07 0.95 0.00	22.96 1.09 0.00	20.36 0.99 0.21	268.49 1.16 -243.80	24.78 1.11 0.00	24.65 1.06 0.00	22.76 0.94 0.00	24.24 1.01 0.00	19.61 0.88 0.00	22.35 0.71 -1.40	8.91 0.36 0.86
WEST 61752	22.32 -0.12 0.00	21.84 -0.25 0.00	20.17 -0.52 0.00	16.82 -0.64 0.00	18.31 -0.65 0.00	14.83 -0.61 0.00	8.44 -0.19 0.00	8.32 -0.27 0.00	18.04 -0.26 0.00	21.31 -0.41 0.00	21.86 -0.25 0.00	24.78 -0.31 0.00	23.11 -0.67 0.00	20.50 -0.62 0.00	21.17 -0.69 0.00	19.05 -0.53 0.00	23.10 -0.43 0.00	23.09 -0.58 0.00	22.88 -0.71 0.00	21.39 -0.44 0.00	22.96 -0.27 0.00	18.65 -0.07 0.00	19.97 -0.28 0.00	9.41 0.00 0.00