

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/01/2015

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	25.85	25.23	20.11	16.41	19.18	17.58	13.72	20.36	23.63	26.05	24.26	25.28	25.64	26.89	31.48	32.53	30.55	87.06	49.89	23.69	25.40	24.88	20.93	21.11
61757	1.34	1.31	1.02	0.86	1.00	0.94	0.76	1.07	1.17	1.31	1.39	1.54	1.59	1.61	1.83	1.95	1.85	5.23	3.05	1.50	1.53	1.46	1.12	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.02	24.33	19.32	15.73	18.44	16.87	13.18	19.64	23.18	25.61	23.59	24.24	24.63	26.02	31.10	31.82	30.17	93.06	51.02	22.61	24.50	23.92	20.23	20.38
61754	0.51	0.41	0.23	0.18	0.26	0.24	0.21	0.34	0.52	0.64	0.53	0.50	0.50	0.54	0.70	0.69	0.58	2.11	1.12	0.41	0.50	0.47	0.42	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.22	-0.20	0.00	-0.08	-0.19	-0.75	-0.54	-0.89	-9.12	-3.06	0.00	-0.13	-0.04	0.00	0.00
DUNWOD	26.73	26.09	20.78	16.89	19.72	18.07	14.06	20.94	24.42	26.95	25.14	26.11	26.59	27.99	32.78	33.91	31.92	90.48	51.73	24.59	26.27	25.78	21.74	21.88
61760	2.22	2.18	1.69	1.35	1.53	1.44	1.10	1.64	1.96	2.21	2.28	2.37	2.55	2.71	3.13	3.32	3.22	8.65	4.88	2.40	2.40	2.36	1.93	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.81	24.03	18.99	15.47	18.16	16.58	12.99	19.27	22.45	24.85	22.89	23.94	24.17	25.42	29.48	30.55	28.10	75.00	44.60	22.16	23.84	23.51	20.04	20.27
61753	0.30	0.11	-0.09	-0.08	-0.02	-0.05	0.03	-0.03	0.16	0.31	0.21	0.20	0.19	0.30	0.48	0.44	0.19	1.32	0.49	-0.04	0.09	0.13	0.23	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.20	0.17	0.00	0.07	0.16	0.65	0.47	0.80	8.16	2.73	0.00	0.12	0.03	0.00	0.00
H Q	23.90	23.38	18.68	15.19	17.74	16.21	12.65	18.83	21.87	24.03	22.11	22.96	23.21	24.44	28.62	29.49	27.68	78.86	45.22	21.44	23.11	22.68	19.24	19.35
61844	-0.61	-0.54	-0.41	-0.36	-0.45	-0.42	-0.31	-0.47	-0.59	-0.71	-0.75	-0.78	-0.84	-0.84	-1.02	-1.09	-1.02	-2.97	-1.62	-0.75	-0.76	-0.74	-0.58	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.66	25.99	20.70	16.83	19.65	18.00	14.00	20.86	24.35	26.91	25.11	26.11	26.60	28.00	32.79	33.92	31.92	90.69	51.83	24.59	26.28	25.77	21.71	21.83
61758	2.15	2.07	1.61	1.28	1.47	1.37	1.04	1.57	1.89	2.17	2.25	2.37	2.55	2.71	3.15	3.34	3.22	8.86	4.99	2.40	2.41	2.36	1.90	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.18	26.57	21.12	17.15	20.05	18.44	14.35	21.31	24.86	27.46	25.72	26.80	27.25	28.66	33.49	34.69	32.69	92.47	52.85	25.19	26.73	26.22	22.07	22.14
61762	2.67	2.65	2.03	1.60	1.86	1.81	1.38	2.01	2.39	2.72	2.86	3.06	3.19	3.38	3.85	4.10	3.99	10.64	6.01	2.99	2.85	2.81	2.26	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.27	24.65	19.64	15.99	18.71	17.12	13.32	19.90	23.27	25.67	23.73	24.63	24.93	26.15	30.66	31.63	29.67	84.65	48.46	22.97	24.74	24.27	20.49	20.58
61756	0.76	0.73	0.55	0.45	0.53	0.49	0.36	0.61	0.81	0.93	0.86	0.89	0.88	0.87	1.02	1.04	0.97	2.82	1.62	0.77	0.86	0.86	0.68	0.63
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	26.73	26.08	20.77	16.89	19.71	18.07	14.04	20.93	24.44	26.99	25.18	26.19	26.68	28.09	32.90	34.04	32.04	90.88	51.93	24.67	26.34	25.84	21.78	21.90
61759	2.22	2.16	1.68	1.34	1.53	1.43	1.09	1.64	1.97	2.25	2.32	2.45	2.64	2.80	3.26	3.46	3.33	9.05	5.09	2.47	2.47	2.43	1.96	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	29.01	29.21	21.23	17.04	19.88	18.22	14.18	21.12	24.62	28.82	28.20	29.32	29.75	58.07	35.28	36.17	34.16	90.93	52.97	28.05	29.42	29.45	26.52	25.30
61761	2.44	2.39	1.87	1.49	1.70	1.59	1.22	1.82	2.15	2.43	2.48	2.55	2.72	2.87	3.31	3.53	3.42	9.10	5.14	2.56	2.56	2.55	2.10	2.12
	-2.07	-2.90	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-2.86	-3.03	-2.99	-29.92	-2.32	-2.06	-2.04	0.00	-0.99	-3.29	-2.99	-3.49	-4.61	-3.23
NORTH	23.95	23.47	18.70	15.17	17.65	16.09	12.59	18.80	21.94	24.03	22.08	22.86	23.06	24.33	28.41	29.29	27.45	78.27	44.94	21.31	23.06	22.57	19.09	19.22
61755	-0.56	-0.45	-0.39	-0.38	-0.53	-0.54	-0.37	-0.50	-0.53	-0.71	-0.78	-0.89	-0.99	-0.95	-1.24	-1.30	-1.26	-3.56	-1.91	-0.88	-0.81	-0.84	-0.73	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.98	25.39	20.26	16.53	19.32	17.70	13.81	20.50	23.79	26.17	24.43	25.47	25.88	27.17	31.80	35.39	30.89	87.85	50.29	23.89	25.58	25.09	21.11	21.33
61845	1.47	1.47	1.17	0.98	1.14	1.07	0.85	1.20	1.32	1.43	1.57	1.72	1.83	1.89	2.16	2.30	2.19	6.02	3.44	1.70	1.71	1.68	1.29	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.41 -0.10 0.00	23.64 -0.28 0.00	18.65 -0.44 0.00	15.23 -0.32 0.00	17.94 -0.25 0.00	16.33 -0.30 0.00	12.80 -0.16 0.00	18.83 -0.47 0.00	21.46 -0.40 0.61	23.68 -0.37 0.69	21.78 -0.47 0.62	23.24 -0.50 0.00	23.25 -0.54 0.26	24.27 -0.43 0.58	27.02 -0.30 2.32	30.96 -0.45 -0.84	25.17 -0.76 2.77	52.61 -0.89 28.33	36.57 -0.76 9.51	21.50 -0.70 0.00	22.93 -0.53 0.41	22.82 -0.49 0.11	19.65 -0.17 0.00	20.02 0.06 0.00
PJM 61847	25.91 1.40 0.00	25.21 1.29 0.00	20.00 0.91 0.00	16.28 0.73 0.00	19.07 0.89 0.00	17.44 0.80 0.00	13.58 0.63 0.00	20.19 0.89 0.00	24.09 1.14 -0.49	26.62 1.33 -0.55	24.65 1.29 -0.49	25.07 1.33 0.00	25.68 1.42 -0.21	27.33 1.57 -0.48	33.44 1.90 -1.90	33.90 1.94 -1.37	32.71 1.78 -2.23	109.94 5.40 -22.72	57.44 2.97 -7.63	23.50 1.30 0.00	25.58 1.37 -0.33	24.82 1.32 -0.09	20.95 1.13 0.00	21.15 1.20 0.00
WEST 61752	24.77 0.26 0.00	23.95 0.03 0.00	18.88 -0.22 0.00	15.40 -0.15 0.00	18.13 -0.05 0.00	16.53 -0.11 0.00	12.97 0.01 0.00	19.06 -0.24 0.00	24.72 -0.10 -2.36	27.44 -0.02 -2.73	25.19 -0.14 -2.47	23.64 -0.10 0.00	24.98 -0.11 -1.05	27.76 0.05 -2.43	39.51 0.26 -9.60	37.63 0.14 -6.90	39.65 -0.25 -11.20	197.32 0.77 -114.72	85.50 0.10 -38.55	21.82 -0.37 0.00	25.39 -0.15 -1.66	23.75 -0.10 -0.43	19.92 0.11 0.00	20.29 0.34 0.00