

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/04/2013

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	28.80	25.06	23.84	21.31	23.29	20.13	-0.29	7.82	27.69	21.17	25.38	25.67	22.89	22.64	17.89	21.96	23.95	26.79	26.75	26.77	27.09	30.51	27.28	24.80
61757	1.80	1.46	1.38	1.16	1.23	1.07	-0.01	0.38	1.53	1.24	1.44	1.48	1.33	1.32	1.05	1.31	1.45	1.62	1.70	1.70	1.62	1.79	1.49	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	27.31	23.79	22.54	20.25	22.20	19.11	-0.30	7.55	26.53	20.33	24.44	24.63	21.91	21.61	17.08	20.92	22.78	25.47	25.29	26.31	25.83	29.13	26.17	23.65
	0.31	0.18	0.07	0.10	0.14	0.05	-0.02	0.11	0.37	0.39	0.50	0.44	0.36	0.29	0.25	0.27	0.28	0.30	0.23	0.34	0.36	0.41	0.38	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	29.94	26.01	24.55	21.87	23.80	20.59	-0.30	8.01	28.57	21.94	26.56	26.98	24.12	23.85	18.86	23.17	25.28	28.27	28.03	28.96	28.36	31.92	28.56	25.79
	2.93	2.40	2.09	1.72	1.74	1.53	-0.02	0.57	2.42	2.00	2.62	2.79	2.56	2.53	2.02	2.52	2.78	3.10	2.98	2.99	2.89	3.19	2.76	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	26.73	23.25	21.99	19.89	22.00	18.77	-0.31	7.48	26.00	19.95	23.92	24.08	21.37	21.08	16.67	20.37	22.15	24.78	24.63	25.62	25.19	28.46	25.76	23.23
	-0.27	-0.36	-0.48	-0.26	-0.06	-0.29	-0.02	0.04	-0.15	0.01	-0.03	-0.11	-0.19	-0.25	-0.16	-0.28	-0.35	-0.40	-0.42	-0.35	-0.28	-0.26	-0.04	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	26.23	23.05	22.00	19.78	21.68	18.76	-0.28	7.32	25.58	19.40	23.22	23.41	20.86	20.65	16.29	19.98	21.78	24.38	24.29	25.22	24.74	27.94	25.14	22.93
	-0.78	-0.56	-0.46	-0.37	-0.37	-0.30	0.00	-0.12	-0.58	-0.54	-0.72	-0.78	-0.70	-0.67	-0.55	-0.67	-0.72	-0.80	-0.76	-0.75	-0.73	-0.78	-0.65	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61758	29.78	25.88	24.47	21.82	23.77	20.56	-0.30	8.01	28.53	21.90	26.50	26.90	24.03	23.76	18.78	23.08	25.18	28.15	27.93	28.86	28.27	31.80	28.43	25.68
	2.77	2.27	2.00	1.67	1.71	1.51	-0.02	0.57	2.37	1.96	2.56	2.71	2.47	2.45	1.95	2.43	2.67	2.98	2.87	2.88	2.79	3.08	2.63	2.24
	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	0.00
LONGIL 61762	30.71	26.65	25.09	22.22	24.21	20.97	-0.29	8.16	29.19	22.59	27.39	27.86	25.32	24.99	19.42	23.92	26.13	40.29	28.90	29.83	29.11	32.72	29.25	26.40
	3.71	3.04	2.62	2.07	2.16	1.92	-0.01	0.72	3.04	2.66	3.45	3.68	3.42	3.32	2.59	3.27	3.62	4.02	3.85	3.86	3.64	4.00	3.46	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.34	0.00	0.00	0.00	-11.09	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL 61756	27.70	24.21	22.98	20.60	22.54	19.45	-0.30	7.64	26.90	20.62	24.78	25.02	22.27	21.99	17.35	21.26	23.18	25.94	25.83	26.84	26.36	29.72	26.62	24.08
	0.70	0.60	0.51	0.45	0.48	0.40	-0.01	0.20	0.75	0.69	0.83	0.83	0.72	0.67	0.51	0.61	0.68	0.77	0.78	0.86	0.89	1.00	0.83	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	29.92	25.98	24.53	21.86	23.79	20.58	-0.30	8.01	28.57	21.95	26.58	27.00	24.14	23.88	18.88	23.20	25.31	28.30	28.06	28.99	28.39	31.95	28.57	25.78
	2.92	2.37	2.07	1.71	1.73	1.52	-0.02	0.57	2.42	2.02	2.64	2.82	2.59	2.56	2.04	2.54	2.81	3.12	3.01	3.02	2.92	3.23	2.77	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	30.17	26.20	24.69	21.98	23.90	20.68	-0.30	8.05	28.71	22.06	26.71	27.16	24.28	24.01	18.98	23.32	25.44	28.44	28.21	29.14	28.55	32.11	28.75	25.98
	3.16	2.59	2.22	1.83	1.84	1.62	-0.02	0.61	2.56	2.13	2.77	2.97	2.73	2.69	2.15	2.66	2.94	3.27	3.15	3.17	3.08	3.39	2.96	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	25.81	22.85	21.83	19.70	21.65	18.67	-0.28	7.29	25.40	19.28	22.86	22.97	20.43	20.22	15.91	19.51	21.27	23.85	23.84	24.86	24.40	27.63	24.99	22.83
	-1.20	-0.76	-0.64	-0.45	-0.41	-0.39	0.00	-0.15	-0.75	-0.66	-1.08	-1.22	-1.13	-1.10	-0.93	-1.15	-1.23	-1.32	-1.21	-1.11	-1.07	-1.09	-0.81	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61845	29.04	25.26	24.02	21.44	23.39	20.23	-0.29	7.84	27.83	21.32	25.68	26.02	23.22	22.97	18.14	22.30	24.31	27.20	27.09	27.97	27.37	30.84	27.58	24.98
	2.03	1.65	1.55	1.29	1.33	1.17	-0.01	0.39	1.68	1.38	1.74	1.83	1.66	1.65	1.30	1.65	1.81	2.03	2.04	1.99	1.89	2.12	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	26.16 -0.85 0.00	22.76 -0.85 0.00	21.50 -0.96 0.00	19.55 -0.60 0.00	21.69 -0.37 0.00	18.43 -0.63 0.00	-0.32 -0.03 0.00	7.39 -0.05 0.00	25.51 -0.64 0.00	19.53 -0.41 0.00	23.34 -0.60 0.00	23.39 -0.80 0.00	20.67 -0.88 0.00	20.34 -0.98 0.00	16.12 -0.72 0.00	19.65 -1.00 0.00	21.32 -1.19 0.00	23.81 -1.36 0.00	23.64 -1.41 0.00	24.74 -1.24 0.00	24.31 -1.16 0.00	27.51 -1.21 0.00	25.08 -0.71 0.00	22.66 -0.78 0.00
PJM 61847	28.08 1.08 0.00	24.41 0.79 0.00	23.06 0.60 0.00	20.67 0.52 0.00	22.60 0.54 0.00	19.48 0.42 0.00	-0.31 -0.02 0.00	7.69 0.24 0.00	27.14 0.99 0.00	20.81 0.87 0.00	25.11 1.17 0.00	25.32 1.13 0.00	22.52 0.96 0.00	22.20 0.88 0.00	17.57 0.73 0.00	21.53 0.87 0.00	23.41 0.91 0.00	26.16 0.99 0.00	25.90 0.85 0.00	27.00 1.03 0.00	26.45 0.98 0.00	29.84 1.12 0.00	26.83 1.04 0.00	24.22 0.78 0.00
WEST 61752	26.47 -0.53 0.00	23.00 -0.61 0.00	21.70 -0.77 0.00	19.74 -0.41 0.00	21.94 -0.11 0.00	18.62 -0.44 0.00	-0.32 -0.04 0.00	7.49 0.05 0.00	25.81 -0.35 0.00	19.77 -0.16 0.00	23.63 -0.32 0.00	23.67 -0.52 0.00	20.92 -0.64 0.00	20.58 -0.74 0.00	16.31 -0.53 0.00	19.89 -0.76 0.00	21.59 -0.91 0.00	24.11 -1.06 0.00	23.96 -1.09 0.00	25.06 -0.91 0.00	24.66 -0.81 0.00	27.92 -0.80 0.00	25.49 -0.31 0.00	23.00 -0.45 0.00