

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/19/2013

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	
CAPITL	26.05	27.38	21.52	25.73	22.51	30.00	26.41	25.35	32.13	41.73	38.03	58.48	37.10	37.22	35.61	32.33	39.92	35.14	32.42	32.07	40.34	33.46	25.24	25.50
61757	1.67	1.78	1.39	1.69	1.46	1.98	1.67	1.62	2.09	2.61	2.25	3.22	2.01	1.88	1.79	1.62	2.00	1.78	1.80	1.79	2.47	1.84	1.39	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.50	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	24.71	26.04	20.40	24.42	21.39	28.60	25.23	24.12	30.79	41.80	37.35	63.18	36.19	36.79	35.08	31.71	39.81	34.65	31.56	31.18	39.24	32.66	24.55	24.65
61754	0.33	0.43	0.28	0.38	0.34	0.57	0.49	0.52	0.73	0.91	0.82	1.63	0.90	1.06	1.01	0.97	1.22	1.07	0.89	0.87	0.98	1.03	0.70	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.27	-0.75	-6.28	-0.37	-0.39	-0.25	-0.03	-0.67	-0.23	-0.04	-0.03	-0.38	0.00	0.00	0.00
DUNWOD	26.73	27.98	21.92	26.16	22.94	30.64	27.15	26.08	33.22	42.72	39.52	60.86	38.63	38.97	37.32	33.94	41.84	36.76	33.73	33.31	41.60	34.64	26.25	26.57
61760	2.35	2.37	1.79	2.12	1.89	2.61	2.41	2.47	3.18	4.10	3.74	5.60	3.70	3.63	3.51	3.24	3.93	3.41	3.11	3.03	3.73	3.01	2.40	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.49	25.75	20.14	24.10	21.14	28.36	25.05	23.82	30.29	37.92	35.74	53.97	35.62	36.37	34.87	31.82	39.31	34.57	31.52	31.02	38.68	32.82	24.68	24.66
61753	0.11	0.14	0.01	0.05	0.08	0.33	0.31	0.21	0.24	0.23	0.16	1.10	0.70	1.03	1.05	1.11	1.40	1.22	0.90	0.74	0.80	1.19	0.84	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.20	2.39	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	23.69	24.86	19.60	23.38	20.46	27.15	23.99	21.94	29.08	33.65	34.69	53.48	32.56	34.20	32.72	29.66	36.62	32.24	29.60	29.30	36.69	30.67	23.10	23.35
61844	-0.69	-0.75	-0.54	-0.67	-0.60	-0.88	-0.75	-0.75	-0.97	-1.24	-1.09	-1.78	-1.15	-1.14	-1.08	-1.05	-1.29	-1.11	-1.02	-0.97	-1.18	-0.96	-0.74	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00	3.73	0.00	0.00	1.21	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	27.91	21.88	26.13	22.91	30.62	27.14	26.06	33.27	42.82	39.59	61.05	38.71	39.05	37.40	34.12	42.08	36.99	33.94	33.54	41.91	34.86	26.34	26.61
61758	2.28	2.31	1.75	2.09	1.86	2.59	2.39	2.45	3.23	4.21	3.80	5.79	3.79	3.71	3.58	3.41	4.17	3.63	3.32	3.26	4.03	3.24	2.50	2.54
	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
LONGIL	27.10	28.36	22.36	26.54	23.40	31.13	27.54	26.62	33.85	43.34	40.27	61.89	39.44	39.91	38.09	34.45	42.26	37.05	34.03	33.68	42.15	35.22	26.67	26.94
61762	2.72	2.75	2.23	2.49	2.34	3.10	2.80	3.02	3.80	4.73	4.49	6.63	4.52	4.57	4.27	3.74	4.35	3.69	3.41	3.40	4.28	3.59	2.83	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.05	26.29	20.65	24.69	21.63	28.80	25.48	24.06	31.21	39.04	37.51	58.96	36.05	37.00	35.32	31.97	39.82	34.82	31.88	31.54	39.68	32.98	24.74	24.85
61756	0.67	0.68	0.53	0.64	0.57	0.77	0.74	0.83	1.16	1.52	1.50	2.36	1.41	1.45	1.36	1.25	1.55	1.35	1.24	1.25	1.60	1.35	0.90	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	-0.01	1.10	-0.23	-1.34	0.29	-0.21	-0.13	-0.02	-0.36	-0.12	-0.02	-0.02	-0.21	0.00	0.00	0.00
MILLWD	26.72	27.96	21.91	26.14	22.92	30.62	27.14	26.07	33.26	42.78	39.59	61.02	38.71	39.04	37.41	34.04	41.97	36.88	33.83	33.40	41.72	34.74	26.29	26.58
61759	2.34	2.35	1.78	2.10	1.87	2.59	2.40	2.47	3.22	4.16	3.81	5.75	3.79	3.70	3.59	3.34	4.05	3.52	3.21	3.13	3.85	3.11	2.45	2.51
	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
N.Y.C.	26.91	28.15	22.05	26.32	23.07	30.83	27.34	26.27	33.46	43.02	39.79	61.22	38.89	39.22	37.57	34.18	42.18	37.04	33.95	33.54	41.85	34.85	26.46	26.81
61761	2.53	2.55	1.92	2.27	2.02	2.80	2.60	2.66	3.41	4.41	4.01	5.96	3.97	3.88	3.76	3.48	4.26	3.69	3.33	3.27	3.97	3.22	2.61	2.73
	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
NORTH	23.29	24.38	19.33	22.99	20.12	26.51	23.50	18.69	28.49	21.68	34.10	52.44	28.17	33.43	31.93	28.83	35.64	31.50	29.07	28.83	36.07	30.08	22.61	22.84
61755	-1.09	-1.22	-0.81	-1.06	-0.93	-1.52	-1.25	-1.25	-1.56	-1.99	-1.68	-2.82	-1.87	-1.91	-1.88	-1.88	-2.27	-1.85	-1.54	-1.45	-1.80	-1.55	-1.24	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.67	0.00	14.95	0.00	0.00	4.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	26.09	27.42	21.53	25.77	22.52	30.02	26.50	25.29	32.20	41.36	38.18	58.77	37.19	37.42	35.83	32.52	40.15	35.32	32.59	32.22	40.44	33.53	25.41	25.77
61845	1.71	1.81	1.40	1.72	1.46	1.99	1.76	1.69	2.15	2.74	2.40	3.51	2.27	2.08	2.01	1.81	2.24	1.97	1.97	1.94	2.56	1.90	1.56	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.94 -0.44 0.00	25.32 -0.29 0.00	19.78 -0.35 0.00	23.77 -0.27 0.00	20.84 -0.21 0.00	27.94 -0.09 0.00	24.46 -0.28 0.00	23.11 -0.49 0.00	29.26 -0.79 0.00	33.67 -1.39 3.55	33.49 -1.50 0.79	42.78 -1.43 -7.11	34.83 -1.36 -2.20	45.10 -1.02 -9.92	33.22 -0.59 0.00	30.38 -0.32 0.00	37.55 -0.36 0.00	33.04 -0.31 0.00	30.11 -0.51 0.00	29.74 -0.54 0.00	37.00 -0.87 0.00	31.78 0.15 0.00	24.06 0.21 0.00	24.17 0.09 0.00
PJM 61847	25.23 0.85 0.00	26.62 1.01 0.00	20.83 0.70 0.00	25.01 0.96 0.00	21.89 0.84 0.00	29.29 1.27 0.00	25.76 1.02 0.00	24.64 1.04 0.00	31.42 1.37 -0.01	44.49 1.61 -4.27	38.16 1.35 -1.03	68.78 2.38 -11.13	36.30 1.27 -0.11	36.79 1.34 -0.11	35.22 1.33 -0.07	32.05 1.33 -0.01	39.72 1.61 -0.19	34.81 1.39 -0.07	31.85 1.22 -0.01	31.56 1.28 -0.01	39.36 1.37 -0.11	33.07 1.43 0.00	25.01 1.16 0.00	25.26 1.19 0.00
WEST 61752	24.37 -0.01 0.00	25.75 0.15 0.00	20.10 -0.03 0.00	24.15 0.11 0.00	21.18 0.13 0.00	28.45 0.42 0.00	24.93 0.19 0.00	23.56 -0.04 0.00	29.84 -0.20 0.00	53.15 -0.63 -15.16	38.46 -0.75 -3.44	94.96 0.03 -39.67	34.72 -0.20 0.00	35.54 0.20 0.00	34.07 0.26 0.00	31.15 0.45 0.00	38.47 0.56 0.00	33.84 0.49 0.00	30.81 0.19 0.00	30.40 0.12 0.00	37.83 -0.05 0.00	32.55 0.92 0.00	24.62 0.78 0.00	24.68 0.60 0.00