

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

09/22/2015

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	17.09	16.09	15.72	16.04	13.61	18.78	25.55	28.32	28.22	29.48	31.57	30.37	28.99	29.15	30.10	31.77	29.41	27.42	27.31	78.99	27.73	26.33	25.86	22.08
61757	1.15	1.01	1.03	1.02	0.84	1.13	1.80	1.97	1.96	2.02	2.20	2.02	1.84	1.89	2.01	2.17	1.94	1.81	1.72	5.12	1.70	1.59	1.72	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.12	15.19	14.76	15.08	12.89	17.82	23.94	26.68	26.73	27.96	29.93	28.92	27.79	27.86	28.65	30.18	28.04	26.10	26.14	75.24	26.55	25.14	24.45	20.92
61754	0.18	0.11	0.07	0.07	0.11	0.17	0.20	0.32	0.47	0.50	0.56	0.58	0.64	0.60	0.58	0.57	0.56	0.48	0.54	1.37	0.52	0.39	0.30	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
DUNWOD	17.51	16.43	15.99	16.31	13.90	19.20	26.09	28.95	28.79	30.14	32.19	31.08	29.74	29.88	30.86	32.52	30.15	28.04	27.88	80.83	28.41	27.09	26.48	22.76
61760	1.57	1.35	1.31	1.29	1.12	1.56	2.34	2.59	2.53	2.69	2.81	2.73	2.58	2.62	2.78	2.91	2.68	2.43	2.29	6.95	2.38	2.35	2.33	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.26	15.22	14.72	15.09	13.01	17.96	23.80	26.61	26.59	27.89	29.93	29.00	27.95	27.97	28.64	30.18	28.13	26.19	26.21	75.42	26.72	25.22	24.42	20.89
61753	0.32	0.14	0.03	0.08	0.24	0.31	0.06	0.25	0.33	0.44	0.56	0.65	0.79	0.70	0.57	0.58	0.65	0.58	0.62	1.55	0.69	0.48	0.27	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	0.00
H Q	15.54	14.74	14.34	14.67	12.48	17.25	23.13	25.70	25.60	26.76	22.31	20.52	19.84	0.00	0.00	0.00	26.74	24.96	24.97	72.09	18.76	18.01	17.07	14.94
61844	-0.40	-0.35	-0.34	-0.35	-0.29	-0.39	-0.61	-0.65	-0.66	-0.70	-0.76	-0.72	-0.70	-0.71	-0.77	-0.80	-0.74	-0.66	-0.63	-1.78	-0.62	-0.59	-0.61	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	7.11	6.61	26.55	27.31	28.80	0.00	0.00	0.00	0.00	6.65	6.15	6.47	5.17
HUD VL	17.54	16.47	16.06	16.38	13.96	19.29	26.20	29.05	28.91	30.25	32.32	31.24	29.87	30.00	30.99	32.67	30.30	28.18	28.03	81.26	28.56	27.20	26.56	22.80
61758	1.59	1.38	1.38	1.36	1.18	1.65	2.45	2.70	2.64	2.79	2.95	2.89	2.72	2.74	2.91	3.06	2.82	2.57	2.44	7.40	2.53	2.46	2.41	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.61	16.56	16.15	16.44	13.95	19.37	26.32	29.18	29.03	30.43	32.59	31.33	29.88	30.02	31.06	32.75	30.38	28.29	28.14	81.94	28.67	27.26	26.59	22.89
61762	1.68	1.47	1.47	1.42	1.18	1.73	2.57	2.82	2.77	2.97	3.22	2.98	2.73	2.76	2.98	3.15	2.91	2.67	2.54	8.07	2.63	2.52	2.45	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
MHK VL	16.42	15.51	15.08	15.43	13.15	18.20	24.62	27.43	27.37	28.63	30.63	29.57	28.34	28.43	29.26	30.82	28.62	26.67	26.70	77.18	27.19	25.74	25.01	21.34
61756	0.48	0.42	0.40	0.41	0.38	0.56	0.88	1.07	1.11	1.17	1.26	1.23	1.19	1.17	1.18	1.22	1.15	1.06	1.10	3.31	1.15	1.00	0.86	0.69
	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
MILLWD	17.51	16.43	16.00	16.31	13.90	19.20	26.11	28.99	28.85	30.19	32.25	31.14	29.79	29.93	30.92	32.57	30.21	28.09	27.94	81.04	28.48	27.13	26.51	22.77
61759	1.57	1.35	1.32	1.29	1.12	1.56	2.37	2.64	2.59	2.74	2.88	2.79	2.64	2.67	2.84	2.97	2.73	2.48	2.34	7.17	2.45	2.39	2.36	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	17.59	16.49	16.05	16.37	13.95	19.25	26.14	29.00	28.97	31.11	32.20	31.25	30.13	30.08	30.98	32.55	30.20	28.08	27.90	80.82	50.71	27.82	28.11	24.00
61761	1.65	1.40	1.37	1.35	1.18	1.61	2.39	2.65	2.59	2.74	2.83	2.78	2.64	2.67	2.83	2.95	2.72	2.46	2.31	6.95	2.41	2.41	2.42	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.91	0.00	-0.12	-0.34	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	-22.27	-0.67	-1.54	-1.14
NORTH	15.52	14.72	14.30	14.62	12.45	17.22	23.12	25.76	25.67	26.83	28.75	27.66	26.43	26.51	27.21	28.70	26.60	24.83	24.91	72.05	25.41	24.16	23.49	20.00
61755	-0.42	-0.37	-0.38	-0.40	-0.33	-0.42	-0.63	-0.60	-0.59	-0.63	-0.62	-0.69	-0.72	-0.75	-0.87	-0.90	-0.88	-0.78	-0.69	-1.82	-0.63	-0.58	-0.66	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.25	16.22	15.85	16.18	13.75	18.98	25.86	28.62	28.47	29.76	32.58	30.66	29.26	29.44	30.43	32.10	29.69	27.66	27.48	79.51	27.90	26.57	26.15	21.60
61845	1.31	1.13	1.17	1.16	0.98	1.34	2.12	2.26	2.21	2.31	2.49	2.31	2.11	2.18	2.34	2.50	2.21	2.04	1.89	5.64	1.86	1.82	2.01	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80

O H 61846	16.21 0.26 0.00	15.15 0.06 0.00	14.64 -0.04 0.00	15.00 -0.01 0.00	12.97 0.20 0.00	17.78 0.14 0.00	23.25 -0.50 0.00	25.97 -0.39 0.00	25.89 -0.37 0.00	27.11 -0.35 0.00	29.79 -0.30 -0.71	28.15 -0.20 0.00	27.18 0.03 0.00	27.13 -0.13 0.00	27.77 -0.31 0.00	29.26 -0.35 0.00	27.29 -0.19 0.00	25.42 -0.20 0.00	25.59 -0.01 0.00	73.18 -0.69 0.00	26.10 0.06 0.00	24.75 0.01 0.00	24.06 -0.09 0.00	19.98 0.12 0.80
PJM 61847	16.99 1.05 0.00	15.95 0.86 0.00	15.50 0.82 0.00	15.81 0.80 0.00	13.54 0.76 0.00	18.64 1.00 0.00	25.05 1.30 0.00	27.86 1.51 0.00	27.70 1.44 0.00	28.97 1.51 0.00	31.69 1.61 -0.71	29.93 1.58 0.00	28.74 1.59 0.00	28.82 1.56 0.00	29.72 1.63 0.00	31.29 1.68 0.00	29.04 1.56 0.00	26.99 1.38 0.00	26.96 1.36 0.00	77.65 3.78 0.00	27.48 1.44 0.00	26.18 1.44 0.00	25.53 1.38 0.00	22.02 1.36 0.00
WEST 61752	16.39 0.45 0.00	15.30 0.22 0.00	14.79 0.10 0.00	15.14 0.13 0.00	13.10 0.33 0.00	17.96 0.32 0.00	23.49 -0.26 0.00	26.29 -0.06 0.00	26.28 0.02 0.00	27.55 0.09 0.00	29.57 0.20 0.00	28.65 0.30 0.00	27.67 0.52 0.00	27.62 0.36 0.00	28.28 0.20 0.00	29.79 0.19 0.00	27.77 0.30 0.00	25.87 0.25 0.00	26.03 0.43 0.00	74.45 0.58 0.00	26.56 0.53 0.00	25.16 0.42 0.00	24.40 0.26 0.00	21.05 0.40 0.00