

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/04/2016

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	20.43	19.45	18.76	17.66	17.69	20.14	22.54	21.47	22.46	27.03	26.34	26.86	26.90	25.82	26.61	25.34	23.35	24.91	21.35	23.67	23.75	22.75	20.70	23.23
61757	1.13	1.07	1.07	1.00	0.96	1.03	1.12	1.20	1.29	1.60	1.52	1.62	1.60	1.52	1.59	1.59	1.45	1.59	1.29	1.46	1.40	1.31	1.14	1.27
	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
CENTRL	19.72	18.75	18.02	16.97	17.09	19.55	22.02	20.80	22.26	26.67	25.97	25.95	26.08	25.03	26.14	24.72	23.13	25.57	20.66	22.92	22.92	21.98	20.07	22.51
61754	0.42	0.37	0.34	0.31	0.36	0.44	0.60	0.52	0.56	0.64	0.60	0.63	0.67	0.62	0.64	0.57	0.55	0.54	0.50	0.53	0.52	0.54	0.51	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.60	-0.53	-0.07	-0.11	-0.47	-0.40	-0.67	-1.70	-0.11	-0.19	-0.05	0.00	0.00	0.00
DUNWOD	21.11	20.09	19.31	18.19	18.21	20.77	23.24	22.13	23.15	27.90	27.26	27.76	27.78	26.76	27.63	26.33	24.32	25.88	22.18	24.60	24.66	23.58	21.49	24.09
61760	1.81	1.71	1.62	1.52	1.48	1.66	1.82	1.86	1.98	2.47	2.43	2.51	2.47	2.46	2.62	2.58	2.41	2.56	2.13	2.39	2.31	2.13	1.94	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.09	18.11	17.39	16.38	16.56	19.01	21.37	20.07	20.98	24.95	24.61	24.96	24.89	23.85	24.01	22.81	20.57	20.29	19.61	21.60	22.01	21.23	19.44	21.89
61753	-0.21	-0.27	-0.29	-0.28	-0.17	-0.10	-0.05	-0.20	-0.19	-0.26	-0.22	-0.25	-0.25	-0.29	-0.31	-0.35	-0.30	-0.34	-0.28	-0.32	-0.27	-0.22	-0.12	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.03	0.16	0.16	0.70	0.60	1.04	2.69	0.17	0.28	0.07	0.00	0.00	0.00
H Q	18.74	17.86	17.17	16.19	16.26	18.62	20.88	19.70	20.54	24.64	24.06	24.43	24.49	23.51	24.17	22.93	21.12	22.50	19.37	21.44	21.61	20.75	18.94	21.30
61844	-0.56	-0.53	-0.51	-0.48	-0.46	-0.49	-0.54	-0.57	-0.63	-0.79	-0.77	-0.82	-0.81	-0.79	-0.85	-0.82	-0.78	-0.83	-0.68	-0.77	-0.74	-0.69	-0.62	-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
HUD VL	21.00	19.99	19.22	18.11	18.13	20.68	23.17	22.07	23.09	27.82	27.17	27.68	27.71	26.66	27.52	26.19	24.19	25.75	22.09	24.51	24.60	23.50	21.40	23.96
61758	1.69	1.61	1.54	1.45	1.41	1.57	1.75	1.80	1.92	2.39	2.34	2.43	2.40	2.36	2.50	2.44	2.28	2.42	2.03	2.30	2.25	2.06	1.85	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.29	20.24	19.44	18.39	18.52	21.15	23.55	22.45	23.41	28.18	27.73	28.19	28.16	27.14	27.90	26.78	24.67	26.43	22.65	25.15	25.26	24.12	21.94	24.51
61762	1.99	1.86	1.76	1.73	1.79	2.04	2.13	2.17	2.24	2.75	2.90	2.94	2.86	2.84	2.89	3.02	2.77	3.10	2.59	2.95	2.91	2.67	2.38	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.94	19.00	18.27	17.21	17.29	19.81	22.34	21.20	22.15	26.61	25.97	26.38	26.38	25.32	26.05	24.70	22.75	24.22	20.84	23.07	23.24	22.26	20.30	22.74
61756	0.64	0.61	0.59	0.55	0.56	0.71	0.91	0.92	0.98	1.18	1.14	1.13	1.08	1.03	1.04	0.94	0.84	0.90	0.78	0.86	0.89	0.82	0.74	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.16	20.14	19.36	18.23	18.26	20.83	23.34	22.24	23.26	28.02	27.37	27.88	27.89	26.87	27.74	26.43	24.40	25.98	22.29	24.72	24.79	23.70	21.59	24.17
61759	1.86	1.75	1.68	1.57	1.53	1.72	1.91	1.96	2.09	2.60	2.54	2.63	2.59	2.57	2.73	2.67	2.50	2.66	2.23	2.52	2.44	2.26	2.03	2.21
	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
N.Y.C.	21.15	20.14	19.35	18.22	18.24	20.80	23.28	22.16	23.17	27.92	27.27	27.77	27.79	26.79	27.68	26.37	24.35	25.91	22.18	24.63	24.68	23.61	21.55	24.16
61761	1.85	1.75	1.66	1.56	1.52	1.70	1.86	1.88	2.01	2.49	2.44	2.52	2.48	2.49	2.66	2.61	2.45	2.59	2.12	2.42	2.33	2.17	1.99	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.61	17.73	17.04	16.06	16.15	18.61	20.94	19.74	20.58	24.64	24.04	24.35	24.40	23.37	23.97	22.69	20.84	22.21	19.15	21.15	21.38	20.58	18.80	21.16
61755	-0.69	-0.65	-0.64	-0.60	-0.57	-0.50	-0.48	-0.53	-0.58	-0.79	-0.79	-0.89	-0.91	-0.93	-1.04	-1.07	-1.06	-1.12	-0.91	-1.05	-0.97	-0.86	-0.76	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.87	19.79	21.27	20.92	18.09	20.52	22.76	21.81	22.78	28.72	27.70	31.15	29.07	26.58	27.72	27.54	27.52	27.23	26.20	29.87	28.11	23.52	21.05	25.43
61845	1.57	1.50	1.51	1.41	1.36	1.41	1.43	1.53	1.61	2.03	1.95	2.06	2.05	2.00	2.08	2.13	1.97	2.09	1.70	1.94	1.78	1.74	1.55	1.79
	0.00	0.08	-2.07	-2.84	0.00	0.00	0.09	0.00	0.00	-1.26	-0.93	-3.85	-1.72	-0.28	-0.63	-1.65	-3.65	-1.82	-4.45	-5.72	-3.98	-0.34	0.06	-1.67

OH 61846	18.75	17.79	17.09	16.07	16.28	18.61	20.77	19.26	17.58	21.19	21.11	23.57	23.38	22.35	20.97	20.12	16.78	11.90	18.37	19.94	20.87	20.43	18.94	21.56
	-0.55	-0.59	-0.60	-0.59	-0.45	-0.50	-0.65	-1.01	-1.06	-1.32	-1.27	-1.33	-1.30	-1.32	-1.33	-1.32	-1.16	-1.27	-1.03	-1.17	-1.21	-1.01	-0.62	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	2.92	2.46	0.35	0.63	0.63	2.72	2.31	3.97	10.15	0.66	1.10	0.28	0.00	0.00	0.00
PJM 61847	20.38	19.38	18.63	17.54	17.61	20.10	22.52	21.29	22.24	26.63	26.13	26.57	26.56	25.53	26.03	24.78	22.61	23.13	21.11	23.34	23.51	22.61	20.71	23.28
	1.08	0.99	0.94	0.87	0.88	0.99	1.09	1.02	1.08	1.34	1.30	1.35	1.35	1.33	1.44	1.37	1.31	1.36	1.15	1.29	1.20	1.17	1.15	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.02	0.09	0.10	0.42	0.35	0.61	1.56	0.10	0.17	0.04	0.00	0.00	0.00
WEST 61752	18.96	17.96	17.24	16.21	16.46	18.86	21.06	19.49	29.37	30.42	32.50	24.69	23.29	22.24	20.00	19.30	15.24	7.83	18.12	19.51	20.81	20.53	19.10	21.81
	-0.34	-0.42	-0.45	-0.45	-0.27	-0.25	-0.36	-0.78	-0.81	-1.09	-1.04	-1.14	-1.13	-1.18	-1.19	-1.20	-1.07	-1.21	-1.01	-1.16	-1.15	-0.91	-0.45	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.01	-6.08	-8.72	-0.58	0.88	0.88	3.82	3.26	5.59	14.28	0.93	1.54	0.39	0.00	0.00	0.00