

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/06/2017

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	23.34	19.96	23.35	24.42	23.43	24.26	30.70	22.87	41.75	147.99	39.78	26.29	25.15	20.61	19.85	20.40	22.47	22.47	22.68	40.89	37.09	23.88	22.06	10.80
61757	1.15	0.99	1.13	1.12	1.12	1.15	1.49	1.19	2.23	8.24	2.18	1.42	1.40	1.10	1.06	1.08	1.22	1.24	1.25	2.25	2.00	1.28	1.15	0.56
	0.00	0.00	-0.49	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	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	22.43	19.24	22.14	23.78	22.85	23.65	29.89	22.09	40.40	143.78	38.53	25.42	24.27	19.92	19.13	19.69	21.24	21.67	21.84	39.37	35.66	23.02	21.24	10.42
61754	0.23	0.27	0.36	0.49	0.53	0.55	0.68	0.42	0.88	4.04	0.93	0.55	0.53	0.41	0.35	0.37	0.38	0.43	0.41	0.72	0.58	0.42	0.33	0.18
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.34	20.85	24.16	25.44	24.42	25.26	31.91	23.84	43.42	153.26	41.20	27.40	26.25	21.60	20.84	21.44	23.41	23.58	23.79	42.70	38.81	24.98	23.14	11.29
61760	2.15	1.87	2.10	2.14	2.11	2.15	2.70	2.16	3.91	13.52	3.60	2.53	2.50	2.09	2.05	2.12	2.29	2.35	2.36	4.06	3.73	2.38	2.23	1.05
	0.00	0.00	-0.34	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	21.99	18.89	21.77	23.62	22.72	23.53	29.76	21.73	39.81	142.30	38.34	25.20	23.98	19.62	18.79	19.35	20.83	21.24	21.37	38.59	34.95	22.65	20.93	10.33
61753	-0.20	-0.07	0.01	0.33	0.41	0.43	0.55	0.05	0.30	2.55	0.74	0.33	0.23	0.11	0.00	0.03	-0.02	0.00	-0.05	-0.05	-0.13	0.05	0.02	0.09
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.58	18.39	21.06	22.60	21.58	22.37	28.27	20.96	38.13	134.33	36.20	22.47	22.81	18.74	18.06	18.57	19.99	20.40	20.61	37.25	33.85	22.30	20.21	0.00
61844	-0.61	-0.58	-0.67	-0.69	-0.73	-0.74	-0.94	-0.72	-1.39	-5.42	-1.40	-0.94	-0.93	-0.77	-0.73	-0.76	-0.82	-0.84	-0.82	-1.39	-1.23	-0.79	-0.71	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	9.89
HUD VL	24.18	20.71	24.01	25.27	24.27	25.11	31.72	23.68	43.20	152.69	41.04	27.25	26.09	21.45	20.69	21.28	23.25	23.41	23.62	42.45	38.60	24.86	22.99	11.22
61758	1.98	1.74	1.95	1.98	1.95	2.00	2.51	2.00	3.69	12.95	3.44	2.37	2.34	1.94	1.90	1.96	2.13	2.17	2.20	3.81	3.51	2.25	2.08	0.98
	0.00	0.00	-0.34	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	27.53	21.40	24.77	26.09	25.10	26.03	32.94	24.57	44.69	160.70	50.10	28.14	26.92	22.13	21.33	21.98	25.94	24.22	24.31	43.68	39.72	25.56	23.74	11.51
61762	2.85	2.43	2.71	2.80	2.79	2.93	3.73	2.89	5.17	17.63	4.85	3.26	3.17	2.62	2.54	2.67	2.94	2.98	2.90	5.04	4.64	2.96	2.83	1.28
	-2.49	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-0.01	-3.32	-7.64	0.00	0.00	0.00	0.00	0.00	-2.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
MHK VL	22.60	19.32	22.18	23.75	22.76	23.59	29.85	22.21	40.60	143.53	38.55	25.53	24.35	20.00	19.26	19.81	21.38	21.79	21.97	39.63	36.00	23.17	21.40	10.45
61756	0.41	0.35	0.40	0.45	0.45	0.48	0.64	0.54	1.08	3.79	0.94	0.66	0.61	0.49	0.47	0.49	0.52	0.55	0.55	0.99	0.92	0.57	0.48	0.21
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	24.29	20.80	24.12	25.37	24.35	25.20	31.84	23.79	43.38	153.25	41.20	27.37	26.22	21.55	20.79	21.39	23.36	23.53	23.75	42.65	38.77	24.96	23.10	11.27
61759	2.10	1.83	2.05	2.08	2.05	2.09	2.63	2.11	3.86	13.50	3.60	2.50	2.47	2.04	2.00	2.07	2.25	2.30	2.32	4.01	3.68	2.35	2.19	1.03
	0.00	0.00	-0.34	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.51	21.00	24.34	25.61	24.59	25.43	32.13	24.03	43.71	154.02	41.39	27.59	26.45	22.25	21.02	21.62	23.60	23.78	24.17	42.99	39.06	25.14	23.33	11.39
61761	2.32	2.03	2.28	2.32	2.28	2.33	2.92	2.35	4.20	14.27	3.79	2.71	2.71	2.27	2.23	2.30	2.49	2.54	2.56	4.34	3.98	2.53	2.41	1.15
	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	-0.01	-0.30	0.00	-0.19	-0.01	0.00	0.00	0.00	0.00
NORTH	21.26	18.14	20.79	22.36	21.23	22.08	27.96	20.67	37.62	131.66	35.45	23.42	22.28	18.27	17.61	18.10	19.48	19.83	20.13	36.67	33.43	21.55	19.97	9.76
61755	-0.93	-0.83	-0.94	-0.93	-1.09	-1.03	-1.25	-1.01	-1.90	-8.09	-2.15	-1.46	-1.47	-1.24	-1.19	-1.22	-1.34	-1.41	-1.30	-1.97	-1.65	-1.06	-0.94	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.20	20.26	23.74	24.53	23.81	24.70	31.00	23.20	42.07	149.90	39.76	25.27	26.10	20.64	20.21	20.78	22.72	22.85	23.08	41.53	37.65	24.75	22.45	10.98
61845	1.59	1.39	1.61	1.55	1.53	1.54	1.94	1.53	2.82	10.15	2.69	1.87	1.86	1.48	1.42	1.45	1.62	1.63	1.65	2.89	2.56	1.67	1.54	0.74
	2.58	0.11	-0.41	0.31	0.04	-0.05	0.14	0.00	0.27	0.00	0.52	1.47	-0.49	0.34	0.00	0.00	-0.28	0.02	0.00	0.00	0.00	-0.48	0.00	0.00

O H 61846	21.19 -1.00 0.00	18.32 -0.65 0.00	21.21 -0.57 -0.05	23.11 -0.18 0.00	22.27 -0.04 0.00	23.03 -0.08 0.00	29.02 -0.19 0.00	20.98 -0.70 0.00	38.36 -1.15 0.00	137.71 -2.04 0.00	36.93 -0.67 0.00	24.16 -0.71 0.00	22.99 -0.75 0.00	18.81 -0.70 0.00	17.98 -0.80 0.00	18.53 -0.78 0.00	19.93 -0.93 -0.05	20.32 -0.92 0.00	20.43 -1.00 0.00	36.92 -1.73 0.00	33.29 -1.79 0.00	21.69 -0.92 0.00	20.09 -0.82 0.00	9.99 -0.25 0.00
PJM 61847	22.76 0.56 0.00	19.64 0.67 0.00	22.87 0.97 -0.17	24.46 1.16 0.00	23.54 1.23 0.00	24.35 1.24 0.00	30.67 1.46 0.00	22.62 0.94 0.00	41.28 1.77 0.00	147.19 7.44 0.00	39.24 1.64 0.00	24.44 1.04 1.47	24.93 1.18 0.00	20.59 0.98 -0.10	19.71 0.92 0.00	20.31 0.99 0.00	22.02 1.03 -0.17	22.33 1.10 0.00	22.53 1.07 -0.04	40.48 1.84 0.00	36.77 1.69 0.00	24.27 1.19 -0.48	21.99 1.08 0.00	10.80 0.56 0.00
WEST 61752	21.44 -0.75 0.00	18.54 -0.44 0.00	21.46 -0.31 -0.05	23.43 0.14 0.00	22.58 0.27 0.00	23.35 0.24 0.00	29.45 0.24 0.00	21.23 -0.45 0.00	38.87 -0.65 0.00	139.92 0.17 0.00	37.59 -0.01 0.00	24.59 -0.28 0.00	23.38 -0.37 0.00	19.08 -0.43 0.00	18.20 -0.59 0.00	18.75 -0.57 0.00	20.15 -0.71 -0.04	20.54 -0.69 0.00	20.66 -0.77 0.00	37.34 -1.30 0.00	33.71 -1.38 0.00	21.97 -0.64 0.00	20.34 -0.57 0.00	10.12 -0.12 0.00