

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/30/2017

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	16.17	14.80	18.71	16.92	15.92	11.60	15.11	18.02	20.48	20.52	24.74	24.34	22.27	22.14	25.64	24.88	28.45	18.25	22.39	20.18	21.43	21.42	14.40	10.62
61757	0.94	0.86	0.99	0.98	0.95	0.68	0.92	1.12	1.30	1.33	1.58	1.62	1.48	1.41	1.59	1.55	1.76	1.00	1.32	1.22	1.35	1.35	0.91	0.68
	0.00	-0.51	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.32	13.53	15.95	16.00	15.04	11.00	14.32	17.06	19.38	19.64	23.47	22.97	21.03	20.97	24.46	23.57	26.93	17.44	21.24	19.20	20.28	20.25	13.63	10.05
61754	0.09	0.04	0.06	0.06	0.07	0.09	0.13	0.16	0.20	0.27	0.30	0.24	0.23	0.24	0.32	0.24	0.24	0.19	0.17	0.24	0.19	0.18	0.13	0.11
	0.00	-0.05	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.01	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	17.07	15.30	18.78	17.59	16.53	12.10	15.81	18.89	21.48	21.51	25.93	25.44	23.30	23.22	26.98	26.16	30.02	71.04	46.93	22.29	22.26	22.32	14.98	11.05
61760	1.85	1.51	1.65	1.65	1.56	1.19	1.62	1.99	2.30	2.32	2.77	2.72	2.51	2.49	2.92	2.83	3.33	1.72	2.13	2.01	2.18	2.25	1.49	1.11
	0.00	-0.36	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-52.07	-23.73	-1.33	0.00	0.00	0.00	0.00
GENESE	14.84	13.11	15.41	15.49	14.56	10.69	13.91	16.46	18.72	18.89	22.82	22.31	20.41	20.42	23.77	22.91	26.06	16.97	20.73	18.78	19.75	19.69	13.22	9.73
61753	-0.39	-0.36	-0.44	-0.46	-0.40	-0.22	-0.28	-0.44	-0.46	-0.30	-0.34	-0.41	-0.38	-0.30	-0.28	-0.42	-0.63	-0.28	-0.34	-0.18	-0.33	-0.39	-0.28	-0.22
	0.00	-0.04	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.72	13.02	15.20	15.46	14.52	10.58	13.72	16.33	18.53	18.47	22.34	21.90	20.02	19.98	23.19	22.51	25.77	8.80	16.99	18.38	19.49	19.47	12.83	9.61
61844	-0.50	-0.42	-0.49	-0.48	-0.45	-0.33	-0.48	-0.58	-0.65	-0.71	-0.82	-0.82	-0.77	-0.75	-0.87	-0.82	-0.92	-0.47	-0.56	-0.58	-0.60	-0.61	-0.44	-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	0.00	0.00	0.00	0.00	7.98	3.53	0.00	0.00	0.00	0.22	0.00
HUD VL	16.95	15.21	18.69	17.50	16.45	12.03	15.73	18.78	21.37	21.41	25.82	25.36	23.24	23.18	26.93	26.11	29.95	62.75	43.18	22.06	22.21	22.24	14.92	11.00
61758	1.72	1.41	1.56	1.56	1.48	1.12	1.53	1.88	2.18	2.22	2.66	2.63	2.45	2.45	2.88	2.79	3.25	1.74	2.17	1.99	2.13	2.17	1.43	1.05
	0.00	-0.36	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-43.76	-19.93	-1.11	0.00	0.00	0.00	0.00
LONGIL	17.47	15.65	19.19	18.04	16.96	12.50	16.33	19.43	21.92	21.99	26.62	26.04	23.74	23.62	27.32	26.37	30.46	71.25	47.16	22.57	22.64	22.64	15.16	11.24
61762	2.24	1.85	2.06	2.10	1.99	1.59	2.10	2.53	2.74	2.80	3.47	3.32	2.95	2.89	3.27	3.04	3.77	1.84	2.32	2.28	2.56	2.56	1.67	1.29
	0.00	-0.36	-1.44	0.00	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	-52.16	-23.77	-1.33	0.00	0.00	0.00	0.00
MHK VL	15.63	13.81	16.28	16.33	15.34	11.20	14.63	17.47	19.88	19.93	24.10	23.63	21.65	21.57	25.07	24.32	27.88	22.45	23.65	19.73	20.79	20.81	13.94	10.25
61756	0.41	0.32	0.36	0.38	0.37	0.29	0.43	0.57	0.70	0.74	0.93	0.91	0.85	0.84	1.01	1.00	1.19	0.64	0.70	0.67	0.71	0.73	0.45	0.31
	0.00	-0.06	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-1.88	-0.10	0.00	0.00	0.00	0.00
MILLWD	17.03	15.27	18.76	17.55	16.49	12.07	15.78	18.84	21.45	21.48	25.91	25.44	23.30	23.23	27.00	26.20	30.06	70.60	46.77	22.31	22.27	22.31	14.98	11.05
61759	1.80	1.47	1.62	1.61	1.52	1.16	1.59	1.94	2.26	2.29	2.75	2.71	2.51	2.50	2.95	2.87	3.37	1.77	2.18	2.03	2.19	2.24	1.49	1.11
	0.00	-0.36	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-51.58	-23.52	-1.32	0.00	0.00	0.00	0.00
N.Y.C.	17.63	15.44	18.93	17.74	16.66	12.21	15.97	19.08	23.56	26.35	32.02	66.71	25.68	23.45	27.95	28.28	31.35	71.21	47.23	30.36	25.64	25.59	37.47	26.14
61761	2.02	1.65	1.80	1.79	1.69	1.30	1.78	2.18	2.53	2.56	3.05	2.99	2.75	2.72	3.20	3.09	3.60	1.83	2.29	2.18	2.37	2.46	1.64	1.22
	-0.38	-0.36	-1.44	0.00	0.00	0.00	0.00	0.00	-1.84	-4.61	-5.82	-41.00	-2.14	0.00	-0.70	-1.86	-1.06	-52.13	-23.86	-9.21	-3.18	-3.06	-22.34	-14.98
NORTH	14.64	12.96	15.13	15.39	14.46	10.54	13.63	16.28	18.47	18.30	22.19	21.73	19.83	19.83	23.07	22.42	25.69	16.75	20.55	18.41	19.52	19.47	13.01	9.52
61755	-0.59	-0.48	-0.55	-0.55	-0.51	-0.38	-0.56	-0.62	-0.72	-0.88	-0.97	-1.00	-0.96	-0.89	-0.98	-0.91	-1.00	-0.50	-0.52	-0.56	-0.57	-0.60	-0.49	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.45	14.95	18.66	17.09	16.38	12.23	15.29	18.90	20.68	20.77	24.87	24.54	22.38	22.32	25.84	25.05	28.70	32.24	29.72	20.83	21.57	21.50	14.65	10.31
61845	1.23	1.07	1.22	1.20	1.16	0.83	1.09	1.33	1.52	1.55	1.83	1.82	1.65	1.59	1.78	1.73	2.01	1.08	1.42	1.36	1.49	1.49	1.04	0.79
	0.00	-0.44	-1.76	0.06	-0.25	-0.50	0.00	-0.67	0.03	-0.04	0.12	0.00	0.07	0.00	0.00	0.00	0.00	-13.91	-7.23	-0.52	0.00	0.06	-0.12	0.43

O H 61846	14.42 -0.81 0.00	12.79 -0.71 -0.06	15.12 -0.79 -0.22	15.14 -0.81 0.00	14.25 -0.72 0.00	10.46 -0.45 0.00	13.52 -0.68 0.00	15.85 -1.05 0.00	17.99 -1.20 0.00	17.52 -1.03 0.65	21.89 -1.27 0.00	21.37 -1.35 0.00	19.54 -1.25 0.00	19.56 -1.17 0.00	22.50 -1.22 0.33	21.95 -1.38 0.00	24.93 -1.77 0.00	16.26 -0.99 0.00	19.83 -1.24 0.00	17.99 -0.97 0.00	19.46 -1.18 -0.55	18.88 -1.20 0.00	12.72 -0.78 0.00	9.42 -0.52 0.00
PJM 61847	16.09 0.79 -0.08	14.26 0.61 -0.21	17.24 0.69 -0.86	16.63 0.68 0.00	15.63 0.66 0.00	11.46 0.55 0.00	14.90 0.71 0.00	17.70 0.79 0.00	20.22 0.90 -0.14	20.60 0.96 -0.45	24.28 1.11 0.00	23.74 1.02 0.00	21.74 0.95 0.00	21.72 0.99 0.00	25.59 1.25 -0.28	24.87 1.16 -0.39	28.02 1.31 -0.02	35.99 0.66 -18.09	30.18 0.75 -8.35	20.40 0.77 -0.66	20.86 0.78 0.00	20.89 0.81 0.00	13.81 0.54 0.22	10.39 0.44 0.00
WEST 61752	14.64 -0.58 0.00	12.97 -0.52 -0.05	15.31 -0.59 -0.21	15.34 -0.61 0.00	14.44 -0.53 0.00	10.61 -0.30 0.00	13.72 -0.47 0.00	16.12 -0.79 0.00	18.33 -0.85 0.00	20.90 -0.64 -2.36	22.32 -0.83 0.00	21.77 -0.95 0.00	19.92 -0.88 0.00	19.95 -0.78 0.00	24.46 -0.80 -1.20	22.32 -1.01 0.00	25.33 -1.37 0.00	16.55 -0.69 0.00	20.19 -0.89 0.00	18.32 -0.65 0.00	19.22 -0.87 0.00	19.20 -0.87 0.00	12.95 -0.55 0.00	9.60 -0.35 0.00