

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/26/2018

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	28.67	30.24	28.77	23.01	26.18	18.49	25.09	32.82	34.14	33.62	33.65	28.99	28.71	30.57	31.71	32.30	31.39	30.69	33.32	29.62	45.78	28.63	24.43	28.66
61757	1.39	1.41	1.31	1.04	1.18	0.88	1.16	1.42	1.44	1.26	1.11	0.97	0.85	0.88	0.90	0.87	0.96	1.08	1.24	1.08	1.60	1.10	0.97	1.24
	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
CENTRL	27.48	29.02	27.69	22.16	25.21	17.71	24.20	31.85	33.20	32.83	33.09	28.50	28.44	30.36	31.47	32.04	30.89	29.93	32.40	28.89	44.70	27.73	23.59	27.53
61754	0.20	0.19	0.23	0.19	0.21	0.11	0.27	0.45	0.50	0.47	0.55	0.49	0.58	0.67	0.66	0.61	0.46	0.32	0.32	0.34	0.52	0.21	0.12	0.11
	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
DUNWOD	28.68	30.23	28.75	23.03	26.29	18.69	25.51	33.46	34.84	34.62	34.85	30.06	29.82	31.76	32.95	33.63	32.57	31.83	34.59	30.53	47.36	29.45	25.03	29.22
61760	1.41	1.40	1.29	1.06	1.30	1.09	1.58	2.07	2.15	2.26	2.31	2.04	1.96	2.07	2.14	2.20	2.15	2.23	2.52	1.98	3.18	1.93	1.57	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.13	28.58	27.27	21.83	24.84	17.52	24.00	31.72	33.32	32.90	33.14	28.37	28.41	30.35	31.47	32.08	30.83	29.75	32.19	28.84	44.57	27.47	23.33	27.12
61753	-0.15	-0.25	-0.19	-0.14	-0.15	-0.08	0.08	0.32	0.63	0.55	0.60	0.36	0.55	0.66	0.66	0.64	0.40	0.14	0.11	0.29	0.39	-0.05	-0.13	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.28	28.83	27.46	21.97	25.00	17.60	23.93	31.39	32.69	32.36	32.54	28.01	27.86	29.69	30.80	31.43	30.43	29.61	32.08	28.54	44.18	27.52	23.46	27.53
61844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10
HUD VL	28.60	30.17	28.69	22.99	26.23	18.61	25.41	33.34	34.72	34.47	34.69	29.93	29.68	31.61	32.80	33.48	32.43	31.70	34.43	30.42	47.15	29.33	24.93	29.09
61758	1.32	1.34	1.24	1.02	1.24	1.01	1.49	1.95	2.02	2.11	2.16	1.91	1.82	1.92	1.99	2.04	2.00	2.09	2.36	1.87	2.97	1.81	1.46	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.31	30.81	29.28	23.54	28.19	19.21	26.00	34.14	35.58	48.99	39.08	30.47	30.25	32.13	33.52	34.17	33.20	32.38	36.33	38.04	90.93	50.00	25.61	29.92
61762	2.03	1.98	1.82	1.57	2.05	1.59	2.08	2.75	2.88	3.16	2.98	2.46	2.39	2.44	2.72	2.74	2.77	2.78	3.23	2.59	4.33	2.63	2.14	2.49
	0.00	0.00	0.00	0.00	-1.15	-0.02	0.00	0.00	0.00	-13.47	-3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-6.91	-42.42	-19.84	0.00	0.00
MHK VL	27.49	29.13	27.78	22.21	25.26	17.82	24.38	32.27	33.60	33.16	33.40	28.63	28.47	30.39	31.53	32.26	31.16	30.25	32.83	29.23	45.21	28.17	23.94	27.81
61756	0.21	0.30	0.32	0.24	0.26	0.23	0.46	0.88	0.92	0.80	0.87	0.61	0.61	0.70	0.73	0.82	0.73	0.64	0.75	0.69	1.03	0.65	0.48	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.61	30.16	28.68	22.98	26.23	18.64	25.44	33.38	34.75	34.50	34.73	29.95	29.71	31.64	32.82	33.49	32.46	31.73	34.48	30.45	47.24	29.40	24.99	29.17
61759	1.33	1.33	1.23	1.01	1.23	1.04	1.52	1.99	2.06	2.14	2.19	1.94	1.85	1.95	2.02	2.06	2.03	2.13	2.41	1.91	3.06	1.87	1.52	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	28.88	30.44	28.95	23.19	26.47	18.83	25.72	33.75	49.16	37.40	36.84	32.66	32.69	34.90	35.94	36.31	32.92	32.17	37.02	48.03	50.60	32.05	42.02	33.01
61761	1.60	1.61	1.49	1.21	1.47	1.24	1.79	2.35	2.45	2.57	2.67	2.38	2.29	2.43	2.51	2.57	2.49	2.57	2.87	2.25	3.61	2.19	1.78	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.02	-2.48	-1.63	-2.27	-2.54	-2.78	-2.63	-2.31	0.00	0.00	-2.08	-17.23	-2.81	-2.34	-16.78	-3.57
NORTH	9.98	24.89	23.93	18.96	21.48	15.07	9.93	28.49	29.80	28.83	29.38	24.14	23.88	25.80	26.98	28.26	27.36	26.10	28.21	25.46	39.59	24.99	21.23	24.06
61755	-4.39	-3.94	-3.53	-3.02	-3.51	-2.52	-3.39	-2.91	-2.90	-3.53	-3.16	-3.87	-3.98	-3.89	-3.82	-3.18	-3.07	-3.50	-3.86	-3.09	-4.59	-2.54	-2.23	-3.36
	12.91	0.00	0.00	0.00	0.00	0.00	10.60	0.00	0.00	0.00	0.00	0.00	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	28.69	30.26	28.74	23.01	25.99	18.54	25.20	32.91	34.20	33.75	33.53	29.18	28.91	30.76	31.93	32.52	31.29	31.07	33.60	29.84	42.95	28.90	24.66	30.19
61845	1.41	1.43	1.29	1.03	1.21	0.94	1.27	1.52	1.51	1.39	1.27	1.17	1.05	1.07	1.13	1.11	1.22	1.36	1.53	1.30	2.02	1.37	1.20	1.51
	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.02	0.36	-0.10	0.00	0.00	3.24	0.00	0.00	-1.26

O H 61846	25.99 -1.29 0.00	27.41 -1.42 0.00	26.21 -1.24 0.00	20.99 -0.99 0.00	23.87 -1.13 0.00	16.75 -0.85 0.00	22.88 -1.05 0.00	30.15 -1.24 0.00	31.72 -0.97 0.00	31.28 -1.08 0.00	31.58 -0.95 0.00	27.05 -0.96 0.00	27.22 -0.64 0.00	29.14 -0.55 0.00	30.24 -0.56 0.00	30.84 -0.59 0.00	29.56 -0.87 0.00	28.37 -1.24 0.00	30.55 -1.52 0.00	27.46 -1.09 0.00	42.54 -1.64 0.00	26.17 -1.35 0.00	22.27 -1.20 0.00	25.96 -1.46 0.00
PJM 61847	27.45 0.17 0.00	28.95 0.12 0.00	27.65 0.19 0.00	22.14 0.16 0.00	25.60 0.20 -0.40	17.73 0.13 0.00	24.21 0.29 0.00	31.77 0.37 0.00	33.10 0.40 0.00	32.79 0.43 0.00	33.12 0.58 0.00	28.59 0.57 0.00	28.59 0.73 0.00	30.56 0.87 0.00	31.72 0.91 0.00	32.36 0.93 0.00	31.16 0.73 0.00	30.17 0.56 0.00	32.61 0.53 0.00	28.99 0.45 0.00	44.98 0.80 0.00	27.88 0.36 0.00	23.70 0.23 0.00	27.91 0.38 -0.10
WEST 61752	26.71 -0.57 0.00	28.16 -0.67 0.00	26.91 -0.54 0.00	21.53 -0.44 0.00	24.50 -0.50 0.00	17.21 -0.38 0.00	23.56 -0.36 0.00	31.15 -0.25 0.00	32.75 0.05 0.00	32.27 -0.09 0.00	32.61 0.07 0.00	27.94 -0.07 0.00	28.11 0.25 0.00	30.07 0.38 0.00	31.19 0.38 0.00	31.76 0.33 0.00	30.41 -0.02 0.00	29.17 -0.44 0.00	31.43 -0.65 0.00	28.22 -0.33 0.00	43.67 -0.51 0.00	26.85 -0.68 0.00	22.78 -0.68 0.00	26.49 -0.93 0.00