

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/06/2023

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	35.91	34.12	36.96	37.70	38.52	37.55	39.06	41.19	52.65	60.36	58.78	91.70	77.29	61.09	89.31	70.15	84.07	125.16	149.83	73.69	78.76	80.03	58.22	40.79
61757	1.52	1.65	1.79	1.74	1.73	1.81	1.74	1.87	2.25	2.51	2.32	3.23	2.73	2.78	3.84	3.20	3.78	5.55	6.67	3.27	3.88	3.66	2.63	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	5.14	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	35.44	33.09	35.58	36.36	37.26	36.13	37.80	39.46	51.74	61.20	59.26	92.89	79.31	67.37	92.70	71.79	85.34	126.03	150.72	75.72	79.80	80.30	57.86	39.98
61754	0.51	0.31	0.33	0.37	0.41	0.37	0.47	0.44	0.62	0.77	0.65	1.36	1.11	0.95	1.43	0.85	0.74	1.15	1.35	0.75	0.89	1.22	0.78	0.56
	-0.55	-0.31	-0.07	-0.02	-0.07	-0.02	-0.01	0.00	-0.71	-2.58	-2.15	-3.06	-3.65	-2.97	-3.13	-3.98	-4.31	-5.27	-6.21	-4.54	-4.02	-2.71	-1.49	-0.63
DUNWOD	35.93	34.20	36.97	37.77	38.65	37.63	39.43	42.76	53.30	61.21	59.62	93.03	78.75	67.36	93.93	71.45	85.97	127.59	151.63	74.23	79.16	80.35	58.33	40.84
61760	1.54	1.73	1.80	1.80	1.86	1.89	2.11	2.31	2.90	3.35	3.16	4.56	4.20	3.91	5.78	4.49	5.68	7.98	8.46	3.81	4.28	3.97	2.74	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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	0.00	0.00
GENESE	35.53	33.05	35.77	36.69	37.59	36.27	37.97	39.48	51.28	59.25	57.68	90.93	76.38	64.78	90.07	67.98	80.51	119.60	143.38	70.67	75.33	77.50	56.39	39.54
61753	1.15	0.57	0.59	0.73	0.80	0.52	0.66	0.47	0.88	1.40	1.23	2.45	1.82	1.34	1.93	1.02	0.22	-0.02	0.21	0.25	0.44	1.13	0.81	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.15	32.20	34.86	35.67	36.51	35.42	37.05	38.78	50.10	57.45	56.24	88.19	74.19	62.95	85.92	66.42	79.70	118.77	142.49	70.05	74.23	75.82	55.27	35.00
61844	-0.19	-0.27	-0.31	-0.29	-0.28	-0.32	-0.26	-0.23	-0.31	-0.40	-0.22	-0.29	-0.37	-0.49	-0.75	-0.54	-0.59	-0.84	-0.67	-0.37	-0.66	-0.55	-0.32	-0.34
	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	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45
HUD VL	35.83	34.04	36.81	37.58	38.43	37.42	39.13	40.33	52.89	60.78	59.20	92.41	78.15	61.59	89.66	70.85	85.12	126.61	150.76	73.95	78.84	80.07	58.16	40.69
61758	1.44	1.57	1.63	1.61	1.64	1.67	1.81	1.97	2.49	2.93	2.74	3.93	3.60	3.36	4.97	3.88	4.83	7.00	7.60	3.52	3.95	3.70	2.58	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	5.21	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	36.86	34.98	37.72	38.49	39.47	38.43	40.23	43.37	54.04	61.36	59.67	92.51	78.74	67.51	119.49	123.52	86.52	156.38	184.60	107.82	131.51	80.89	59.52	43.66
61762	2.47	2.50	2.54	2.53	2.68	2.68	2.91	2.95	3.64	3.51	3.22	4.03	4.09	4.06	6.37	4.79	6.23	9.22	9.32	4.37	5.14	4.52	3.62	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.00	0.00	0.00	0.00	-0.10	0.00	-24.97	-51.76	0.00	-27.55	-32.11	-33.02	-51.49	0.00	-0.31	-1.70
MHK VL	35.86	33.67	36.28	37.03	37.90	36.82	38.51	40.25	52.38	60.95	59.41	93.05	78.78	67.16	92.84	71.12	85.24	126.51	151.50	75.61	80.16	81.15	58.61	40.61
61756	1.15	1.02	1.06	1.06	1.07	1.07	1.18	1.23	1.60	1.82	1.95	3.16	2.63	2.38	3.28	2.39	2.99	4.45	5.38	2.92	3.19	3.37	2.34	1.53
	-0.33	-0.18	-0.04	-0.01	-0.04	-0.01	-0.01	0.00	-0.39	-1.27	-1.01	-1.41	-1.60	-1.34	-1.41	-1.77	-1.96	-2.45	-2.95	-2.27	-2.08	-1.41	-0.69	-0.30
MILLWD	35.89	34.14	36.92	37.69	38.55	37.54	39.31	42.34	53.15	61.08	59.44	92.80	78.52	67.19	93.64	71.27	85.67	127.46	151.60	74.24	79.12	80.31	58.30	40.80
61759	1.51	1.67	1.74	1.72	1.76	1.80	1.99	2.17	2.75	3.22	2.98	4.32	3.96	3.74	5.50	4.31	5.38	7.85	8.44	3.81	4.23	3.94	2.71	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	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
N.Y.C.	35.81	34.12	36.83	37.63	38.46	37.31	39.12	42.48	52.84	60.79	59.56	93.00	78.72	67.30	93.96	71.41	85.91	127.73	151.63	74.27	79.26	80.46	58.50	40.83
61761	1.54	1.75	1.84	1.86	1.92	1.96	2.24	2.50	3.14	3.55	3.11	4.53	4.16	3.85	5.82	4.45	5.62	8.11	8.46	3.85	4.38	4.08	2.77	2.04
	0.12	0.11	0.19	0.19	0.25	0.40	0.44	-0.96	0.70	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
NORTH	34.61	32.49	35.14	35.98	36.77	35.71	37.42	39.20	50.57	57.86	56.65	88.82	74.33	62.86	87.10	66.26	79.69	118.62	143.04	70.25	74.46	76.31	56.02	38.98
61755	0.23	0.02	-0.04	0.02	-0.02	-0.03	0.11	0.18	0.17	0.01	0.19	0.35	-0.22	-0.59	-1.05	-0.70	-0.60	-0.99	-0.12	-0.17	-0.42	-0.07	0.44	0.20
	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
NPX	35.49	34.72	35.81	37.34	38.17	37.35	38.34	42.61	49.98	59.79	58.18	90.49	74.59	65.48	89.36	69.16	83.16	123.87	147.80	72.69	83.24	77.50	57.33	39.05
61845	1.15	1.41	1.48	1.40	1.38	1.51	1.40	1.45	1.63	1.93	1.73	2.01	1.82	2.03	2.68	2.20	2.87	4.26	4.64	2.26	2.72	2.34	1.74	1.47
	0.05	-0.84	0.85	0.03	0.00	-0.10	0.37	-2.15	2.06	0.00	0.00	0.00	1.79	0.00	1.47	0.00	0.00	0.00	0.00	0.00	-5.62	1.22	0.00	1.21

O H 61846	35.32 0.93 0.00	32.69 0.22 0.00	35.47 0.29 0.00	36.51 0.55 0.00	37.44 0.65 0.00	35.91 0.17 0.00	37.58 0.27 0.00	38.85 -0.16 0.00	50.43 0.03 0.00	58.25 0.40 0.00	57.80 -0.04 -1.38	88.87 0.40 0.00	74.25 -0.30 0.00	62.64 -0.80 0.00	86.89 -1.25 0.00	65.31 -1.65 0.00	76.60 -3.70 0.00	113.93 -5.68 0.00	137.27 -5.90 0.00	67.85 -2.58 0.00	72.59 -2.29 0.00	75.28 -1.09 0.00	60.34 -0.53 -5.29	38.58 -0.03 0.17
PJM 61847	34.99 0.76 0.16	32.99 0.67 0.16	35.67 0.74 0.24	36.44 0.79 0.32	37.15 0.85 0.48	35.45 0.72 1.01	37.22 0.89 0.98	36.94 0.86 2.94	50.45 1.15 1.11	58.12 1.53 1.26	57.03 1.10 0.52	89.66 1.62 0.44	75.80 1.25 0.00	64.49 1.06 0.01	88.44 1.77 1.47	67.99 1.09 0.06	81.06 0.94 0.17	120.40 1.24 0.45	144.01 0.96 0.11	70.80 0.37 0.00	75.55 0.67 0.00	77.40 1.03 0.00	56.37 0.79 0.00	36.06 0.72 3.45
WEST 61752	35.98 1.59 0.00	33.31 0.84 0.00	36.12 0.94 0.00	37.16 1.19 0.00	38.09 1.30 0.00	36.58 0.84 0.00	38.31 0.99 0.00	39.66 0.65 0.00	51.54 1.13 0.00	59.65 1.80 0.00	57.93 1.47 0.00	91.30 2.83 0.00	76.34 1.78 0.00	64.40 0.95 0.00	89.49 1.34 0.00	67.30 0.34 0.00	79.05 -1.24 0.00	117.28 -2.33 0.00	141.05 -2.12 0.00	69.52 -0.91 0.00	74.32 -0.57 0.00	77.19 0.82 0.00	56.42 0.84 0.00	39.64 0.86 0.00