

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/16/2021

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	43.37	39.06	35.73	35.92	40.93	39.15	36.21	32.96	34.63	34.55	43.14	51.98	46.78	40.02	37.01	43.34	51.00	52.01	52.83	51.94	52.66	39.97	38.71	36.94
61757	2.45	2.33	1.70	1.81	0.22	2.36	2.03	2.19	2.29	2.20	2.70	3.14	2.88	2.41	2.23	2.63	3.20	3.43	3.68	3.56	3.66	2.65	2.61	2.50
	0.00	0.00	-9.47	-8.13	-37.72	-4.70	-7.24	0.00	0.00	0.00	-0.09	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	40.82	36.59	25.65	26.94	7.48	32.79	28.01	31.00	32.69	32.89	41.53	50.54	44.99	39.68	36.36	41.49	48.70	49.26	49.75	49.03	49.67	37.81	36.48	34.77
61754	-0.11	-0.14	-0.04	-0.02	0.01	0.15	0.18	0.23	0.34	0.42	0.73	0.97	0.69	0.67	0.62	0.77	0.86	0.68	0.60	0.65	0.66	0.48	0.36	0.33
	0.00	0.00	-1.13	-0.97	-4.47	-0.57	-0.88	0.00	0.00	-0.12	-0.45	-0.75	-0.39	-1.39	-0.96	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
DUNWOD	44.59	39.99	33.78	34.31	30.86	38.53	34.85	33.76	35.64	35.85	44.73	54.12	48.76	41.83	38.84	45.23	52.77	53.48	53.99	52.98	53.47	40.91	39.72	37.91
61760	3.67	3.27	2.30	2.38	0.28	3.01	2.61	2.99	3.30	3.50	4.38	5.30	4.77	4.06	3.79	4.39	4.97	4.89	4.84	4.59	4.47	3.58	3.60	3.46
	0.00	0.00	-6.92	-5.94	-27.58	-3.44	-5.30	0.00	0.00	0.00	0.00	0.00	-0.09	-0.16	-0.27	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	39.93	35.75	24.85	26.11	6.49	32.08	27.24	30.39	32.21	32.24	40.02	48.66	44.11	38.17	35.26	41.39	48.49	49.09	49.38	48.78	49.39	37.59	35.94	34.31
61753	-0.99	-0.97	-0.60	-0.63	-0.06	-0.45	-0.39	-0.38	-0.14	-0.11	0.31	0.63	0.42	0.55	0.49	0.68	0.73	0.51	0.23	0.40	0.39	0.26	-0.16	-0.13
	0.00	0.00	-0.89	-0.76	-3.55	-0.45	-0.69	0.00	0.00	0.00	0.63	0.78	0.21	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00
H Q	40.15	36.01	23.98	25.36	2.92	31.15	26.16	29.93	31.47	31.45	38.57	33.84	32.44	36.57	33.80	39.56	46.97	47.31	47.86	47.14	47.77	36.39	35.15	33.49
61844	-0.77	-0.71	-0.58	-0.62	-0.08	-0.93	-0.80	-0.84	-0.88	-0.90	-1.21	-1.44	-1.23	-1.04	-0.98	-1.16	-1.33	-1.27	-1.28	-1.24	-1.23	-0.94	-0.96	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	13.53	10.23	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	44.06	39.52	33.34	33.88	30.32	38.09	34.42	33.37	35.20	35.35	44.11	53.39	48.26	41.53	38.89	44.90	52.16	52.89	53.44	52.47	53.01	40.46	39.26	37.47
61758	3.14	2.79	1.98	2.07	0.24	2.63	2.26	2.60	2.85	3.00	3.77	4.56	4.12	3.50	3.28	3.80	4.37	4.31	4.29	4.09	4.00	3.14	3.15	3.03
	0.00	0.00	-6.79	-5.84	-27.08	-3.38	-5.20	0.00	0.00	0.00	0.00	-0.01	-0.24	-0.42	-0.82	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	87.61	52.63	46.71	34.04	30.85	38.30	-344.05	-107.39	-118.16	35.48	67.56	92.37	98.08	95.53	103.33	181.80	109.70	111.55	100.79	82.63	92.32	83.06	85.87	91.55
61762	3.73	3.26	2.33	2.12	0.25	2.78	1.85	2.12	2.52	3.12	4.58	5.53	5.10	4.36	4.14	4.59	5.05	4.96	5.06	4.74	4.62	3.74	3.70	3.54
	-42.96	-12.65	-19.81	-5.95	-27.59	-3.44	372.85	140.28	153.02	0.00	-22.63	-38.02	-49.08	-53.55	-64.41	-136.50	-56.86	-58.01	-46.58	-29.51	-38.69	-42.01	-46.06	-53.57
MHK VL	41.96	37.56	26.37	27.70	8.01	33.56	28.79	31.84	33.58	33.74	41.79	50.81	45.78	39.91	36.73	42.41	49.79	50.56	51.13	50.39	51.05	38.86	37.47	35.65
61756	1.04	0.83	0.57	0.65	0.07	0.85	0.85	1.07	1.24	1.32	1.68	2.08	1.81	1.58	1.46	1.69	1.99	1.98	1.98	2.01	2.05	1.54	1.36	1.20
	0.00	0.00	-1.24	-1.08	-4.94	-0.63	-0.99	0.00	0.00	-0.07	0.24	0.08	-0.08	-0.72	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	44.35	39.78	33.68	34.20	31.00	38.38	34.73	33.59	35.48	35.65	44.46	53.81	48.62	41.82	39.15	45.21	52.49	53.23	53.76	52.75	53.27	40.69	39.51	37.71
61759	3.43	3.06	2.16	2.24	0.26	2.84	2.45	2.82	3.13	3.30	4.11	4.98	4.49	3.81	3.56	4.13	4.70	4.65	4.62	4.37	4.26	3.37	3.40	3.27
	0.00	0.00	-6.96	-5.98	-27.73	-3.46	-5.32	0.00	0.00	0.00	0.00	-0.01	-0.23	-0.40	-0.80	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	44.95	40.33	34.01	34.53	30.90	38.79	35.07	34.01	35.92	36.19	45.16	54.66	53.83	53.90	53.18	52.18	53.26	53.77	54.35	53.30	53.77	43.44	41.01	38.20
61761	4.03	3.60	2.52	2.60	0.31	3.27	2.82	3.24	3.57	3.83	4.77	5.74	5.15	4.35	4.03	4.70	5.31	5.22	5.18	4.93	4.77	3.88	3.91	3.76
	0.00	0.00	-6.93	-5.95	-27.59	-3.44	-5.30	0.00	0.00	0.00	-0.05	-0.10	-4.79	-11.94	-14.37	-6.77	-0.15	0.03	-0.02	0.01	0.00	-2.24	-0.99	0.00
NORTH	40.07	35.91	23.96	25.46	2.91	31.09	26.12	30.05	31.62	31.56	36.93	46.67	42.82	36.73	33.90	39.66	46.66	47.63	48.23	47.49	48.15	36.64	35.38	33.63
61755	-0.85	-0.81	-0.61	-0.52	-0.09	-0.99	-0.83	-0.72	-0.73	-0.79	-1.18	-1.36	-1.08	-0.88	-0.88	-1.06	-1.14	-0.95	-0.92	-0.89	-0.85	-0.68	-0.73	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	43.26	39.03	34.33	34.70	35.45	38.38	35.11	33.00	34.66	34.61	43.07	51.91	46.60	39.68	36.56	42.94	51.06	51.44	52.72	51.25	51.96	39.54	38.50	37.00
61845	2.46	2.31	1.68	1.77	0.21	2.28	1.98	2.23	2.31	2.26	2.73	3.09	2.79	2.22	2.07	2.36	2.76	2.86	3.01	2.87	2.96	2.22	2.40	2.41
	0.12	0.00	-8.09	-6.95	-32.23	-4.02	-6.19	0.00	0.00	0.00	0.00	0.00	0.09	0.15	0.29	0.13	-0.50	0.00	-0.56	0.00	0.00	0.00	0.00	-0.15

O H 61846	38.64 -2.28 0.00	34.63 -2.09 0.00	24.35 -1.29 -1.08	25.54 -1.37 -0.93	7.15 -0.16 -4.32	31.03 -1.63 -0.58	26.29 -1.56 -0.90	29.00 -1.77 0.00	30.94 -1.41 0.00	30.81 -1.49 0.05	26.79 -1.17 12.38	27.60 -1.11 20.10	36.01 -1.44 6.45	36.48 -1.11 0.02	33.21 -1.22 0.35	39.29 -1.41 0.02	45.02 -1.76 1.02	46.39 -2.19 0.00	46.52 -2.62 0.00	46.22 -2.16 0.00	46.84 -2.17 0.00	35.77 -1.56 0.00	33.74 -2.05 0.31	32.73 -1.71 0.00
PJM 61847	41.81 0.89 0.00	37.52 0.80 0.00	29.50 0.67 -4.28	30.38 0.72 -3.67	20.13 0.08 -17.05	35.16 0.94 -2.14	31.02 0.78 -3.30	31.68 0.91 0.00	33.55 1.21 0.00	33.79 1.42 -0.02	47.30 2.01 -4.95	59.44 2.51 -8.11	49.20 1.96 -3.35	40.59 1.64 -1.34	38.37 1.44 -2.15	43.32 1.67 -0.94	50.61 1.84 -0.97	50.10 1.52 0.00	50.50 1.36 0.00	49.77 1.39 0.00	50.38 1.37 0.00	38.50 1.17 0.00	37.37 1.14 -0.12	35.87 1.21 -0.21
WEST 61752	39.54 -1.38 0.00	35.43 -1.29 0.00	24.94 -0.78 -1.16	26.19 -0.80 -1.00	7.54 -0.09 -4.64	31.80 -0.90 -0.61	27.02 -0.88 -0.95	29.83 -0.94 0.00	31.82 -0.53 0.00	32.02 -0.44 -0.11	67.65 0.22 -27.07	93.90 0.61 -44.47	58.82 0.05 -14.87	37.79 0.14 -0.04	35.49 -0.08 -0.78	40.62 -0.13 -0.04	49.99 -0.26 -2.45	47.81 -0.77 0.00	47.92 -1.23 0.00	47.55 -0.83 0.00	48.22 -0.79 0.00	36.80 -0.53 0.00	35.75 -1.02 -0.66	33.71 -0.73 0.00