

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

05/08/2015

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 61757	43.00	41.66	27.32	28.82	35.28	50.42	106.23	31.54	41.63	66.60	190.01	98.30	34.02	33.96	33.81	54.71	76.44	176.23	33.19	20.31	19.38	38.46	28.17	27.34
	2.08	2.12	1.35	1.44	1.77	2.32	5.44	1.56	1.82	2.94	8.46	4.05	1.41	1.31	1.26	2.00	2.77	6.82	1.38	0.83	0.76	1.64	1.19	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.81	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 61754	41.47	39.96	26.27	27.67	33.90	48.80	102.18	42.80	60.35	81.75	227.94	112.75	34.53	34.24	33.17	58.15	86.71	208.15	33.17	19.74	18.92	39.60	34.20	26.55
	0.54	0.43	0.31	0.30	0.39	0.70	1.38	0.31	0.56	1.24	3.37	1.52	0.42	0.51	0.54	1.08	1.68	2.82	0.36	0.26	0.30	0.62	0.33	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.66	-21.79	-16.86	-43.01	-16.97	-1.50	-1.08	-0.09	-4.36	-11.37	-35.92	-1.01	0.00	0.00	-2.16	-6.89	0.00
DUNWOD 61760	44.13	42.63	27.96	29.45	36.02	51.71	108.99	32.56	41.48	69.09	196.85	102.66	35.54	35.46	35.29	56.99	79.46	183.73	34.64	21.15	20.04	39.52	29.13	28.28
	3.20	3.10	2.00	2.08	2.51	3.61	8.19	2.74	3.48	5.43	15.29	8.40	2.93	2.81	2.74	4.28	5.79	14.32	2.83	1.67	1.42	2.70	2.15	1.98
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	40.47	38.97	25.67	27.01	33.17	47.76	98.52	36.98	49.64	67.23	179.07	92.61	31.90	32.11	32.07	52.46	73.79	166.64	30.95	19.08	18.38	36.86	30.04	25.92
	-0.45	-0.56	-0.30	-0.37	-0.34	-0.34	-2.27	-0.95	-0.82	-0.69	-2.49	-1.64	-0.72	-0.54	-0.47	-0.44	-0.18	-2.76	-0.86	-0.40	-0.24	-0.31	-0.39	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.10	-12.45	-4.26	0.00	0.00	0.00	0.00	0.00	-0.20	-0.31	0.00	0.00	0.00	0.00	-0.35	-3.45	0.00
H Q 61844	40.27	38.92	25.57	26.98	33.04	47.42	99.15	28.92	32.25	62.73	178.88	92.98	32.17	28.82	32.12	33.56	27.90	167.15	31.37	19.20	18.39	36.39	26.67	26.07
	-0.66	-0.62	-0.39	-0.40	-0.47	-0.68	-1.64	-0.47	-0.57	-0.94	-2.67	-1.28	-0.45	-0.45	-0.43	-0.69	-0.98	-2.26	-0.44	-0.28	-0.23	-0.43	-0.31	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	5.18	0.00	0.00	0.00	0.00	0.00	3.38	0.00	18.47	44.78	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	44.02	42.52	27.88	29.38	35.93	51.61	108.71	32.42	41.29	68.90	196.87	102.33	35.45	35.40	35.25	57.00	79.55	183.83	34.62	21.14	20.06	39.58	29.09	28.22
	3.09	2.98	1.92	2.00	2.42	3.50	7.92	2.60	3.29	5.24	15.32	8.07	2.83	2.75	2.70	4.29	5.89	14.42	2.81	1.66	1.44	2.76	2.11	1.92
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	44.18	42.66	28.12	29.56	36.16	51.90	109.42	32.74	41.65	68.74	194.78	101.36	35.08	35.02	34.80	56.13	78.27	180.71	34.54	21.09	19.93	39.57	29.31	28.48
	3.25	3.13	2.16	2.19	2.65	3.79	8.63	2.91	3.65	5.08	13.22	7.10	2.46	2.37	2.25	3.42	4.61	11.31	2.73	1.61	1.31	2.75	2.33	2.18
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL 61756	41.72	40.21	26.39	27.81	34.07	49.06	103.19	30.16	33.07	67.41	195.80	100.59	33.59	33.65	33.44	55.45	78.26	181.96	32.63	19.95	19.14	38.14	27.63	26.85
	0.79	0.68	0.43	0.44	0.56	0.96	2.40	0.79	1.09	1.97	5.44	2.84	0.95	0.97	0.89	1.49	2.09	4.37	0.76	0.47	0.51	1.01	0.64	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	6.02	-1.78	-8.81	-3.49	-0.02	-0.04	0.00	-1.25	-2.51	-8.18	-0.06	0.00	0.00	-0.30	-0.01	0.00
MILLWD 61759	44.10	42.59	27.93	29.42	35.98	51.66	108.93	32.55	41.44	69.06	196.84	102.59	35.54	35.47	35.31	57.05	79.58	184.01	34.68	21.17	20.07	39.57	29.13	28.27
	3.17	3.06	1.96	2.05	2.47	3.56	8.14	2.72	3.45	5.40	15.28	8.33	2.92	2.82	2.76	4.34	5.92	14.61	2.87	1.69	1.44	2.75	2.15	1.97
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	44.26	42.75	28.04	29.55	36.13	51.91	109.43	32.84	41.77	69.55	198.11	103.41	37.58	36.52	35.52	57.32	79.84	184.88	34.86	21.28	20.15	39.70	29.30	28.40
	3.33	3.22	2.07	2.18	2.62	3.80	8.63	2.94	3.77	5.89	16.56	9.14	3.18	3.06	2.98	4.62	6.18	15.48	3.05	1.80	1.54	2.88	2.32	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.01	-1.78	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	39.21	37.91	24.92	26.33	32.22	46.27	96.51	24.07	-18.47	61.59	175.73	91.40	31.64	31.66	31.61	51.22	71.50	164.44	30.82	18.84	18.13	35.91	26.27	25.81
	-1.72	-1.62	-1.05	-1.04	-1.29	-1.83	-4.28	-1.15	-1.31	-2.07	-5.83	-2.86	-0.98	-0.98	-0.93	-1.49	-2.17	-4.97	-0.99	-0.64	-0.49	-0.91	-0.71	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	55.17	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 61845	43.50	42.22	27.71	29.25	35.78	51.06	107.52	31.71	40.17	67.13	186.55	66.95	-11.00	12.63	-42.15	-23.60	55.24	28.87	33.48	20.51	19.50	38.58	28.38	27.61
	2.57	2.69	1.75	1.87	2.27	2.95	6.73	1.89	2.17	3.48	9.39	4.69	1.62	1.49	1.45	2.21	3.01	7.69	1.67	1.03	0.88	1.75	1.40	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38	32.00	45.24	21.50	76.14	78.52	21.43	148.22	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	39.94 -0.99 0.00	38.50 -1.03 0.00	25.46 -0.50 0.00	26.82 -0.55 0.00	32.96 -0.55 0.00	47.17 -0.93 0.00	95.82 -4.97 0.00	-4.08 -2.02 31.89	-16.93 -2.03 52.90	31.34 -2.61 29.71	124.55 -8.26 48.74	69.65 -5.16 19.45	4.93 -2.10 25.58	28.87 -1.88 1.90	30.57 -1.81 0.16	46.22 -2.35 4.14	57.69 -2.56 13.42	118.61 -9.12 41.67	27.75 -2.23 1.82	18.31 -1.17 0.00	17.72 -0.90 0.00	32.40 -1.48 2.94	25.79 -1.19 0.00	25.34 -0.96 0.00
PJM 61847	42.51 1.58 0.00	41.05 1.52 0.00	27.03 1.07 0.00	28.47 1.10 0.00	34.88 1.37 0.00	50.03 1.93 0.00	104.37 3.58 0.00	64.06 1.00 -33.23	94.50 1.43 -55.07	101.35 2.36 -35.34	258.03 6.46 -70.02	125.34 3.12 -27.96	37.52 0.93 -3.97	32.94 0.94 0.65	33.71 0.93 -0.23	45.72 1.76 8.75	50.27 2.72 26.11	237.78 5.56 -62.81	35.47 0.92 -2.75	20.04 0.57 0.00	19.14 0.52 0.00	42.74 1.13 -4.79	47.26 0.86 -19.42	27.13 0.83 0.00
WEST 61752	40.56 -0.36 0.00	39.07 -0.46 0.00	25.82 -0.14 0.00	27.16 -0.21 0.00	33.37 -0.13 0.00	47.84 -0.27 0.00	97.09 -3.70 0.00	218.09 -1.63 -189.90	348.43 -1.43 -311.86	240.67 -1.41 -178.42	474.59 -4.94 -297.98	213.53 -3.28 -122.55	48.63 -1.43 -17.44	43.47 -1.18 -12.00	32.41 -1.16 -1.02	76.45 -1.30 -25.04	153.67 -1.06 -81.07	419.79 -6.09 -256.47	41.25 -1.71 -11.15	18.64 -0.84 0.00	18.04 -0.58 0.00	57.36 -0.82 -21.36	113.72 -0.75 -87.49	25.74 -0.56 0.00