

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/06/2015

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	63.17 2.65 -26.09	63.04 2.94 -21.54	133.11 1.42 -113.06	87.99 1.93 -60.47	41.73 2.45 -6.13	68.01 3.24 -23.99	102.21 7.11 -5.79	106.63 7.79 0.00	89.78 6.62 0.00	75.16 5.38 -0.05	71.23 3.87 -18.36	126.31 3.97 -72.56	123.07 1.22 -106.60	123.27 1.05 -108.88	79.26 1.33 -61.26	54.27 1.86 -28.89	142.51 0.61 -134.12	183.06 1.98 -155.41	129.86 1.90 -103.84	77.59 1.84 -51.61	92.52 1.20 -75.73	124.00 1.72 -99.93	55.48 2.17 -25.33	42.24 2.31 -9.20
CENTRL 61754	37.20 -0.36 -3.13	40.61 -0.54 -2.59	32.04 -0.21 -13.61	32.51 -0.37 -7.29	33.30 -0.60 -0.74	42.82 -0.99 -3.02	95.81 -1.78 -8.27	107.56 -1.06 -9.78	90.55 -1.15 -8.53	76.01 -0.85 -7.14	54.80 -0.67 -6.48	63.92 -0.64 -14.78	28.73 -0.22 -13.70	26.30 -0.12 -13.08	23.87 -0.15 -7.35	26.77 -0.21 -3.47	23.73 -0.08 -16.03	43.92 -0.30 -18.55	36.24 -0.26 -12.39	29.98 -0.31 -6.16	24.46 -0.23 -9.10	33.91 -0.36 -11.91	30.57 -0.42 -3.02	31.30 -0.53 -1.10
DUNWOD 61760	57.05 2.84 -19.77	57.84 2.95 -16.32	105.73 1.39 -85.70	73.32 1.88 -45.85	40.08 2.27 -4.64	61.86 2.89 -18.19	100.43 6.73 -4.38	107.19 8.35 0.00	90.52 7.36 0.00	76.18 6.42 -0.04	67.40 4.50 -13.90	109.30 4.54 -54.97	97.44 1.42 -80.79	97.11 1.23 -82.54	64.67 1.55 -46.45	47.61 2.19 -21.91	110.20 0.72 -101.71	145.93 2.43 -117.83	105.10 2.27 -78.72	65.50 2.24 -39.13	74.38 1.38 -57.41	100.41 1.97 -76.08	49.68 2.41 -19.30	40.07 2.36 -6.98
GENESE 61753	35.49 -1.41 -2.47	38.83 -1.77 -2.04	28.55 -0.79 -10.70	30.09 -1.23 -5.73	32.10 -1.64 -0.58	40.48 -2.45 -2.15	76.80 -5.79 6.73	83.41 -6.38 9.06	69.24 -5.58 8.35	58.41 -4.23 7.09	43.53 -3.00 2.46	47.83 -3.02 -1.07	23.64 -0.84 -9.24	23.00 -0.63 -10.29	21.67 -0.79 -5.80	25.16 -1.09 -2.74	20.13 -0.35 -12.69	39.08 -1.30 -14.71	32.84 -1.11 -9.83	27.82 -1.19 -4.88	21.86 -0.85 -7.11	30.51 -1.30 -9.45	28.95 -1.43 -2.40	30.16 -1.44 -0.87
H Q 61844	33.91 -0.52 0.00	38.65 -0.49 -0.58	17.11 -0.28 1.24	25.27 -0.32 0.00	32.89 -0.27 0.00	40.52 -0.27 0.00	88.73 -0.59 0.00	97.81 -1.02 0.00	82.25 -0.92 0.00	68.84 -0.89 0.00	48.35 -0.64 0.00	75.28 -0.71 -26.21	14.99 -0.25 0.00	13.08 -0.26 0.00	16.35 -0.32 0.00	23.08 -0.44 0.00	4.56 -0.13 3.09	25.29 -0.38 0.00	23.70 -0.41 0.00	23.73 -0.40 0.00	15.33 -0.26 0.00	31.42 -0.30 -9.37	20.47 -0.37 7.14	30.40 -0.33 0.00
HUD VL 61758	56.88 2.87 -19.57	57.75 3.02 -16.16	104.97 1.44 -84.89	72.97 1.95 -45.42	40.15 2.39 -4.60	61.83 3.01 -18.03	100.77 7.11 -4.34	107.50 8.66 0.00	90.69 7.52 0.00	76.23 6.47 -0.04	67.34 4.57 -13.77	108.85 4.65 -54.42	96.62 1.43 -79.95	96.23 1.25 -81.65	64.16 1.53 -45.95	47.36 2.16 -21.68	109.14 0.71 -100.65	144.72 2.41 -116.64	104.32 2.27 -77.94	65.10 2.23 -38.74	73.82 1.39 -56.83	99.15 1.97 -74.83	49.30 2.34 -18.97	40.03 2.40 -6.90
LONGIL 61762	66.57 3.85 -28.29	58.72 3.82 -16.34	106.21 1.81 -85.76	73.92 2.45 -45.88	40.83 3.01 -4.65	63.12 4.13 -18.21	106.28 9.67 -7.29	110.13 11.29 0.00	93.25 10.08 0.00	85.47 8.78 -6.96	99.54 5.99 -44.55	112.97 5.71 -57.48	113.31 1.84 -96.23	103.68 1.56 -88.78	65.09 1.93 -46.49	48.17 2.72 -21.93	116.53 0.89 -107.85	148.99 3.06 -120.26	113.15 2.93 -86.11	74.63 2.87 -47.63	77.30 1.77 -59.94	108.56 2.52 -83.68	64.72 3.21 -33.53	47.49 3.25 -13.50
MHK VL 61756	39.37 1.32 -3.62	43.02 1.41 -3.05	35.42 0.67 -16.11	35.15 0.89 -8.67	35.19 1.14 -0.88	45.64 1.40 -3.46	93.62 3.47 -0.83	103.08 4.24 0.00	86.64 3.47 0.00	72.73 3.00 -0.01	53.72 2.19 -2.54	61.96 2.15 -10.03	30.46 0.65 -14.56	28.62 0.54 -14.74	25.68 0.66 -8.35	28.37 0.92 -3.94	26.31 0.31 -18.21	45.29 1.09 -18.53	37.65 1.04 -12.50	31.98 0.94 -6.91	26.62 0.61 -10.43	37.16 0.88 -13.93	32.66 1.08 -3.61	33.14 1.08 -1.33
MILLWD 61759	57.31 2.95 -19.93	58.13 3.11 -16.46	106.52 1.47 -86.41	73.81 1.99 -46.23	40.28 2.43 -4.69	62.22 3.09 -18.35	100.94 7.20 -4.42	107.73 8.89 0.00	90.91 7.74 0.00	76.48 6.72 -0.04	67.71 4.70 -14.02	109.96 4.76 -55.42	98.16 1.48 -81.44	97.82 1.28 -83.20	65.09 1.60 -46.81	47.85 2.26 -22.08	111.01 0.74 -102.49	146.94 2.53 -118.74	105.83 2.38 -79.33	65.91 2.34 -39.44	74.91 1.45 -57.86	100.71 2.05 -76.30	49.78 2.45 -19.35	40.24 2.48 -7.03
N.Y.C. 61761	57.26 3.04 -19.78	58.05 3.15 -16.33	105.85 1.46 -85.75	73.47 2.00 -45.87	40.22 2.41 -4.65	62.05 3.06 -18.20	100.92 7.21 -4.39	107.91 9.07 0.00	91.19 8.02 0.00	76.76 7.00 -0.04	67.78 4.88 -13.91	109.71 4.92 -55.00	97.59 1.52 -80.83	97.25 1.33 -82.58	64.81 1.67 -46.48	47.79 2.35 -21.92	110.31 0.77 -101.76	145.81 2.62 -117.52	105.30 2.43 -78.76	65.66 2.38 -39.15	74.50 1.47 -57.44	100.59 2.11 -76.13	49.84 2.55 -19.31	40.21 2.50 -6.98
NORTH 61755	34.37 -0.07 0.00	38.77 0.21 0.00	18.58 -0.05 0.00	25.56 -0.03 0.00	33.36 0.20 0.00	40.94 0.15 0.00	89.18 -0.14 0.00	98.06 -0.78 0.00	82.23 -0.93 0.00	68.83 -0.90 0.00	48.57 -0.43 0.00	49.26 -0.52 0.00	15.11 -0.13 0.00	13.09 -0.25 0.00	16.42 -0.25 0.00	23.16 -0.36 0.00	7.71 -0.07 0.00	25.56 -0.11 0.00	23.89 -0.22 0.00	23.64 -0.49 0.00	15.25 -0.34 0.00	22.36 0.01 0.00	28.19 0.21 0.00	30.98 0.25 0.00
NPX 61845	60.34 2.66 -23.25	60.74 2.98 -19.20	120.11 1.43 -100.04	81.44 1.92 -53.93	41.03 2.40 -5.46	65.14 2.95 -21.40	100.85 6.38 -5.16	105.82 6.98 0.00	89.24 6.07 0.00	74.96 5.18 -0.04	69.21 3.86 -16.36	118.41 3.97 -64.66	114.68 1.24 -98.19	114.04 1.07 -99.63	72.74 1.35 -54.72	51.22 1.90 -25.81	128.23 0.63 -119.83	175.09 2.03 -147.40	118.77 1.91 -92.74	72.11 1.87 -46.10	84.46 1.22 -67.64	128.21 1.77 -104.09	45.85 2.15 -15.73	41.24 2.29 -8.22

OH 61846	34.57	37.61	30.44	30.65	30.45	38.34	52.89	53.93	43.56	36.87	30.70	32.74	27.09	27.99	22.59	24.69	39.00	50.90	64.35	27.75	22.99	94.11	21.15	28.73
	-3.16	-3.68	-1.73	-2.60	-3.50	-5.04	-11.86	-12.69	-10.97	-8.71	-6.23	-6.23	-1.87	-1.45	-1.79	-2.46	-0.83	-2.91	-2.75	-2.87	-1.95	-2.79	-3.10	-3.16
	-3.30	-2.72	-13.54	-7.65	-0.78	-2.59	24.58	32.22	28.63	24.15	12.06	10.80	-13.72	-16.10	-7.72	-3.64	-32.05	-28.13	-42.99	-6.49	-9.35	-74.55	3.73	-1.16
PJM 61847	48.01	50.28	74.81	56.31	36.13	45.00	84.48	90.21	75.62	63.59	54.57	107.61	68.59	67.93	47.93	38.47	56.15	104.71	76.89	50.38	53.91	73.99	33.29	35.35
	0.36	0.22	0.11	0.06	-0.14	-0.38	-0.66	0.39	0.25	0.42	0.19	0.29	0.08	0.14	0.20	0.32	0.08	0.29	0.17	0.10	0.01	-0.01	-0.02	-0.04
	-13.22	-11.49	-56.06	-30.65	-3.11	-4.60	4.18	9.02	7.80	6.56	-5.38	-57.54	-53.26	-54.45	-31.06	-14.64	-48.29	-78.75	-52.61	-26.15	-38.32	-51.65	-5.32	-4.66
WEST 61752	34.90	37.95	31.07	30.67	30.63	38.34	46.01	45.29	35.98	30.55	27.00	27.29	23.02	25.44	22.62	24.89	23.52	42.13	34.39	27.85	22.85	32.00	28.28	29.01
	-2.76	-3.28	-1.54	-2.40	-3.29	-4.85	-11.31	-11.80	-10.09	-7.90	-5.64	-5.59	-1.70	-1.28	-1.58	-2.18	-0.73	-2.62	-2.47	-2.61	-1.80	-2.57	-2.81	-2.85
	-3.23	-2.66	-13.98	-7.48	-0.76	-2.40	32.00	41.75	37.09	31.28	16.35	16.90	-9.47	-13.38	-7.53	-3.55	-16.47	-19.08	-12.75	-6.32	-9.06	-12.22	-3.11	-1.13