

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/17/2014

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	43.15 2.48 -1.89	39.88 2.01 0.00	38.59 1.91 0.00	38.21 1.92 0.00	39.99 2.08 0.00	46.78 2.83 -1.72	62.03 2.71 -17.59	60.85 3.22 -0.04	61.58 3.20 -8.43	65.45 2.79 -19.78	63.93 2.78 -18.30	58.30 2.64 -13.75	54.58 2.62 -10.39	54.44 2.63 -10.13	49.21 2.59 -5.57	52.84 2.59 -9.77	45.72 2.13 0.00	45.62 2.13 0.00	45.31 2.28 0.00	54.16 2.68 -2.79	61.52 2.87 0.00	49.38 2.57 0.00	45.82 2.38 -0.16	43.80 2.24 0.00
CENTRL 61754	39.63 0.66 -0.19	38.33 0.46 0.00	37.09 0.40 0.00	36.69 0.40 0.00	38.40 0.49 0.00	43.30 0.89 -0.17	44.31 0.79 -1.79	58.28 0.69 0.00	51.56 0.75 -0.86	45.76 0.86 -2.01	45.61 0.90 -1.86	43.97 0.67 -1.40	43.33 0.71 -1.06	43.38 0.66 -1.04	42.27 0.65 -0.57	42.09 0.61 -1.00	43.76 0.18 0.00	43.66 0.17 0.00	43.16 0.13 0.00	49.02 0.00 -0.33	59.29 0.65 0.00	47.14 0.33 0.00	43.52 0.22 -0.02	41.72 0.17 0.00
DUNWOD 61760	43.81 3.69 -1.35	40.90 3.03 0.00	39.62 2.94 0.00	39.16 2.87 0.00	40.97 3.07 0.00	47.51 4.05 -1.23	58.51 4.21 -12.57	63.83 6.22 -0.03	61.97 5.99 -6.02	62.20 5.19 -14.13	61.15 5.23 -13.07	56.84 5.11 -9.83	54.06 5.07 -7.42	53.98 5.08 -7.22	49.94 4.92 -3.97	52.21 4.77 -6.96	48.07 4.49 0.00	48.01 4.52 0.00	47.68 4.65 0.00	56.17 5.36 -2.13	64.63 5.98 0.00	51.91 5.10 0.00	47.94 4.54 -0.12	45.42 3.87 0.00
GENESE 61753	38.46 -0.46 -0.15	37.23 -0.64 0.00	36.02 -0.66 0.00	35.60 -0.69 0.00	37.26 -0.64 0.00	42.16 -0.21 -0.14	42.45 -0.67 -1.39	55.97 -1.61 0.00	49.37 -1.25 -0.66	43.76 -0.69 -1.56	43.60 -0.69 -1.44	41.94 -1.05 -1.08	41.43 -0.95 -0.82	41.44 -1.04 -0.80	40.50 -0.99 -0.44	40.36 -0.89 -0.77	41.93 -1.66 0.00	41.92 -1.56 0.00	41.31 -1.72 0.00	46.75 -2.19 -0.26	57.18 -1.46 0.00	45.31 -1.50 0.00	41.74 -1.56 -0.01	40.22 -1.33 0.00
H Q 61844	37.92 -0.85 0.00	37.26 -0.61 0.00	36.10 -0.59 0.00	35.71 -0.58 0.00	37.26 -0.64 0.00	41.18 -1.05 0.00	40.73 -1.00 0.00	56.43 -1.15 0.00	48.71 -1.25 0.00	41.64 -1.25 0.00	41.60 -1.24 0.00	40.81 -1.09 0.00	40.49 -1.08 0.00	40.60 -1.08 0.00	40.02 -1.02 0.00	39.47 -1.01 0.00	42.36 -1.22 0.00	42.23 -1.26 0.00	41.74 -1.29 0.00	47.23 -1.46 0.00	56.89 -1.76 0.00	45.26 -1.54 0.00	41.94 -1.34 0.00	40.43 -1.12 0.00
HUD VL 61758	43.54 3.45 -1.31	40.67 2.80 0.00	39.40 2.71 0.00	38.94 2.65 0.00	40.75 2.84 0.00	47.19 3.76 -1.19	57.81 3.84 -12.24	63.20 5.58 -0.03	61.17 5.35 -5.87	61.28 4.63 -13.76	60.25 4.67 -12.73	56.00 4.53 -9.57	53.33 4.53 -7.23	53.21 4.50 -7.03	49.26 4.35 -3.87	51.47 4.21 -6.78	47.46 3.88 0.00	47.40 3.92 0.00	47.03 4.00 0.00	55.43 4.67 -2.07	63.98 5.34 0.00	51.30 4.49 0.00	47.42 4.03 -0.12	45.00 3.45 0.00
LONGIL 61762	44.94 4.81 -1.35	41.81 3.94 0.00	40.76 4.07 0.00	40.03 3.74 0.00	41.89 3.98 0.00	48.87 5.41 -1.23	67.29 5.72 -19.84	79.68 8.12 -13.97	70.00 7.79 -12.26	65.07 6.86 -15.32	69.18 6.77 -19.56	65.63 6.66 -17.06	63.81 6.61 -15.63	70.00 6.58 -21.73	63.13 6.40 -15.69	63.66 6.19 -16.99	62.83 6.06 -13.20	64.02 6.00 -14.53	65.09 6.11 -15.95	70.27 7.06 -14.53	88.23 8.21 -21.38	67.45 6.78 -13.85	58.80 6.14 -9.38	48.78 5.48 -1.75
MHK VL 61756	40.03 1.08 -0.17	38.78 0.91 0.00	37.56 0.88 0.00	37.16 0.87 0.00	38.89 0.98 0.00	43.74 1.35 -0.16	44.81 1.46 -1.61	59.43 1.84 0.00	52.37 1.65 -0.77	46.12 1.41 -1.81	46.02 1.50 -1.68	44.54 1.38 -1.26	43.85 1.33 -0.95	43.89 1.37 -0.84	42.73 1.23 -0.46	42.50 1.21 -0.81	44.41 0.83 0.00	44.27 0.78 0.00	43.76 0.73 0.00	49.97 0.97 -0.31	59.93 1.29 0.00	47.60 0.79 0.00	43.95 0.65 -0.02	42.26 0.71 0.00
MILLWD 61759	43.82 3.69 -1.36	40.86 2.99 0.00	39.62 2.94 0.00	39.16 2.87 0.00	40.97 3.07 0.00	47.56 4.10 -1.23	58.63 4.26 -12.64	63.89 6.28 -0.03	61.95 5.94 -6.06	62.28 5.19 -14.21	61.18 5.18 -13.15	56.85 5.07 -9.88	54.06 5.03 -7.46	53.94 5.00 -7.26	49.84 4.80 -4.00	52.14 4.65 -7.00	47.94 4.36 0.00	47.88 4.39 0.00	47.54 4.52 0.00	56.09 5.26 -2.14	64.57 5.92 0.00	51.86 5.06 0.00	47.90 4.50 -0.12	45.37 3.82 0.00
N.Y.C. 61761	44.32 4.19 -1.35	41.32 3.45 0.00	40.02 3.34 0.00	39.56 3.27 0.00	41.39 3.49 0.00	48.03 4.56 -1.23	59.03 4.71 -12.58	64.52 6.91 -0.03	62.98 6.49 -6.54	64.22 5.62 -15.72	64.33 5.61 -15.88	63.43 5.49 -16.04	62.82 5.49 -15.77	63.28 5.42 -16.18	62.29 5.30 -15.95	62.81 5.14 -17.19	61.87 4.88 -13.41	62.20 4.91 -13.80	58.73 5.03 -10.68	63.08 5.79 -8.60	65.28 6.62 -0.01	58.63 5.61 -6.21	54.04 4.98 -5.78	45.88 4.32 0.00
NORTH 61755	37.14 -1.59 0.04	36.58 -1.29 0.00	35.47 -1.21 0.00	35.09 -1.20 0.00	36.66 -1.25 0.00	40.04 -2.15 0.04	39.53 -1.79 0.40	55.39 -2.19 0.00	47.46 -2.30 0.19	39.77 -2.66 0.46	39.68 -2.74 0.42	39.49 -2.09 0.32	39.13 -2.20 0.24	39.24 -2.21 0.23	38.78 -2.14 0.13	38.19 -2.06 0.22	40.88 -2.70 0.00	40.75 -2.74 0.00	40.15 -2.88 0.00	45.43 -3.26 0.00	54.89 -3.75 0.00	43.06 -3.75 0.00	39.99 -3.29 0.00	39.02 -2.54 0.00
NPX 61845	43.46 3.10 -1.58	40.45 2.58 0.00	39.14 2.46 0.00	38.72 2.43 0.00	40.52 2.61 0.00	47.14 3.46 -1.44	59.78 3.30 -14.75	62.39 4.78 -0.03	61.67 4.65 -7.07	63.50 4.03 -16.59	62.22 4.03 -15.35	57.33 3.90 -11.53	54.19 3.91 -8.71	54.03 3.88 -8.47	49.52 3.82 -4.66	52.33 3.68 -8.17	46.94 3.36 0.00	46.88 3.39 0.00	46.51 3.48 0.00	55.14 3.99 -2.46	63.16 4.52 0.00	50.65 3.84 0.00	46.97 3.55 -0.14	44.63 3.07 0.00

OH 61846	37.82	36.51	35.29	34.99	36.58	41.36	41.54	53.50	47.46	42.65	42.46	40.82	40.40	40.35	39.42	39.42	40.40	40.40	39.72	44.60	54.89	43.53	40.40	39.06
	-1.16	-1.36	-1.39	-1.31	-1.33	-1.05	-2.09	-4.09	-3.40	-2.36	-2.36	-2.56	-2.29	-2.42	-2.22	-2.11	-3.18	-3.09	-3.31	-4.43	-3.75	-3.28	-2.90	-2.49
	-0.20	0.00	0.00	0.00	0.00	-0.18	-1.89	0.00	-0.91	-2.13	-1.97	-1.48	-1.12	-1.08	-0.60	-1.05	0.00	0.00	0.00	-0.34	0.00	0.00	-0.02	0.00
PJM 61847	41.25	38.97	37.75	37.34	39.04	44.89	51.62	59.73	56.14	54.27	53.54	50.34	48.50	48.40	45.65	46.93	44.89	44.88	44.36	51.45	60.64	48.49	44.79	42.76
	1.59	1.10	1.06	1.05	1.14	1.86	1.67	2.13	2.25	2.14	2.14	2.01	2.08	2.00	2.01	1.90	1.31	1.39	1.34	1.36	2.00	1.68	1.43	1.21
	-0.88	0.00	0.00	0.00	0.00	-0.80	-8.22	-0.02	-3.94	-9.24	-8.55	-6.42	-4.85	-4.72	-2.60	-4.55	0.00	0.00	0.00	-1.40	0.00	0.00	-0.08	0.00
WEST 61752	38.43	37.11	35.88	35.57	37.22	42.12	42.28	54.71	48.59	43.67	43.52	41.79	41.41	41.33	40.40	40.21	41.19	41.18	40.49	45.42	56.07	44.47	41.18	39.64
	-0.54	-0.76	-0.81	-0.73	-0.68	-0.29	-1.29	-2.88	-2.25	-1.29	-1.24	-1.55	-1.25	-1.42	-1.23	-1.30	-2.40	-2.31	-2.54	-3.60	-2.58	-2.34	-2.12	-1.91
	-0.20	0.00	0.00	0.00	0.00	-0.18	-1.84	0.00	-0.88	-2.07	-1.91	-1.44	-1.09	-1.06	-0.59	-1.03	0.00	0.00	0.00	-0.34	0.00	0.00	-0.02	0.00