

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/01/2014

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	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	57.87 2.56 -18.19	43.18 2.67 0.00	50.09 2.90 -1.90	44.07 2.65 0.00	44.92 2.70 0.00	46.95 2.86 0.00	61.25 2.59 -21.70	55.64 2.70 -8.64	52.01 3.04 0.00	58.31 3.04 -9.85	60.00 3.19 -9.93	66.03 2.86 -22.82	65.19 2.37 -29.43	61.65 2.42 -25.13	58.37 2.47 -21.54	59.85 2.73 -18.10	84.32 3.48 -32.48	133.82 6.25 -40.83	124.86 5.59 -41.65	93.14 5.28 -11.22	89.98 3.91 -28.54	71.84 4.45 0.10	56.15 3.58 0.00	65.15 2.42 -29.54
CENTRL 61754	38.29 -1.04 -2.21	39.25 -1.26 0.00	43.93 -1.59 -0.23	40.09 -1.33 0.00	40.78 -1.44 0.00	42.80 -1.28 0.00	38.66 -0.92 -2.63	44.14 -1.19 -1.05	47.40 -1.57 0.00	45.29 -1.32 -1.19	46.86 -1.22 -1.20	42.30 -0.81 -2.76	36.45 -0.50 -3.56	36.59 -0.55 -3.04	36.37 -0.58 -2.61	40.28 -0.94 -2.19	50.93 -1.35 -3.93	89.31 -2.26 -4.82	80.64 -2.02 -5.04	75.89 -2.07 -1.33	59.37 -1.61 -3.45	65.19 -2.16 0.14	50.84 -1.73 0.00	36.17 -0.60 -3.58
DUNWOD 61760	53.64 2.71 -13.81	43.51 3.00 0.00	49.77 3.03 -1.45	44.15 2.73 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.12 2.70 -16.47	54.43 3.59 -6.56	52.93 3.96 0.00	56.84 3.95 -7.47	58.49 4.08 -7.53	61.17 3.51 -17.31	58.73 3.01 -22.33	56.20 3.03 -19.07	53.72 3.02 -16.35	56.15 3.39 -13.73	76.91 3.91 -24.64	125.04 7.37 -30.93	115.82 6.59 -31.60	91.58 6.44 -8.50	84.02 4.83 -21.66	72.83 5.46 0.13	56.72 4.15 0.00	58.04 2.42 -22.43
GENESE 61753	36.38 -2.45 -1.71	37.72 -2.79 0.00	41.94 -3.53 -0.18	38.43 -2.98 0.00	39.05 -3.17 0.00	41.17 -2.91 0.00	36.60 -2.40 -2.04	41.87 -3.23 -0.81	45.10 -3.87 0.00	42.89 -3.45 -0.93	44.44 -3.38 -0.93	40.03 -2.46 -2.15	34.42 -1.74 -2.77	34.62 -1.84 -2.36	34.52 -1.86 -2.03	38.15 -2.58 -1.70	47.93 -3.48 -3.05	84.86 -6.42 -4.54	75.71 -5.82 -3.92	72.29 -5.59 -1.25	55.84 -4.37 -2.68	54.45 -5.40 7.64	48.47 -4.10 0.00	34.17 -1.79 -2.78
H Q 61844	36.93 -0.18 0.00	40.35 -0.16 0.00	45.24 -0.05 0.00	41.29 -0.12 0.00	42.18 -0.04 0.00	44.00 -0.09 0.00	36.74 -0.22 0.00	44.07 -0.22 0.00	48.77 -0.20 0.00	45.05 -0.36 0.00	46.46 -0.42 0.00	39.82 -0.53 0.00	32.85 -0.54 0.00	33.59 -0.51 0.00	33.84 -0.51 0.00	38.60 -0.43 0.00	47.97 -0.39 0.00	86.04 -0.70 0.00	76.99 -0.62 0.00	76.02 -0.62 0.00	57.06 -0.46 0.00	67.16 -0.34 0.00	52.36 -0.21 0.00	32.89 -0.30 0.00
HUD VL 61758	53.93 3.12 -13.69	44.08 3.57 0.00	50.30 3.58 -1.43	44.65 3.23 0.00	45.34 3.12 0.00	47.39 3.31 0.00	56.22 2.92 -16.34	54.65 3.85 -6.51	53.18 4.21 0.00	56.87 4.04 -7.42	58.53 4.17 -7.48	61.20 3.67 -17.18	58.69 3.14 -22.16	56.23 3.20 -18.93	53.77 3.20 -16.22	56.24 3.59 -13.63	77.11 4.30 -24.46	125.85 8.41 -30.70	116.51 7.53 -31.37	92.20 7.13 -8.44	84.31 5.29 -21.49	73.44 6.08 0.13	57.30 4.73 0.00	58.31 2.89 -22.23
LONGIL 61762	87.52 4.27 -46.13	75.30 4.70 -30.09	67.74 4.89 -17.56	67.09 4.47 -21.20	67.13 4.47 -20.44	70.76 4.76 -21.92	70.00 4.21 -28.83	94.27 5.49 -44.48	91.15 5.97 -36.21	94.58 5.72 -43.44	100.61 5.86 -47.87	99.17 5.17 -53.66	111.56 4.37 -73.80	125.00 4.47 -86.44	100.38 4.43 -61.59	131.21 5.00 -87.19	154.85 6.04 -100.46	242.38 11.19 -144.45	222.84 10.02 -135.21	190.27 9.81 -103.83	170.28 7.37 -105.39	155.51 8.16 -79.86	141.12 6.20 -82.36	84.91 3.78 -47.93
MHK VL 61756	40.78 1.26 -2.40	41.73 1.21 0.00	46.81 1.27 -0.25	42.62 1.20 0.00	43.44 1.23 0.00	45.49 1.41 0.00	41.17 1.52 -2.69	46.82 1.46 -1.07	50.54 1.57 0.00	48.32 1.68 -1.22	49.75 1.64 -1.23	44.19 1.01 -2.83	37.88 0.84 -3.65	37.97 0.75 -3.12	37.75 0.72 -2.67	42.05 0.78 -2.25	53.40 1.02 -4.03	94.40 2.69 -4.96	85.97 3.18 -5.17	80.91 2.91 -1.36	63.08 2.01 -3.54	69.73 2.36 0.13	54.09 1.53 0.00	38.37 1.29 -3.89
MILLWD 61759	53.86 2.82 -13.92	43.63 3.12 0.00	49.92 3.17 -1.46	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.36 2.81 -16.60	54.57 3.67 -6.61	53.08 4.11 0.00	57.04 4.09 -7.53	58.64 4.17 -7.59	61.43 3.63 -17.45	59.00 3.11 -22.51	56.45 3.13 -19.22	53.95 3.13 -16.47	56.34 3.47 -13.84	77.30 4.11 -24.84	125.73 7.81 -31.18	116.46 6.99 -31.85	91.95 6.75 -8.57	84.42 5.06 -21.83	73.10 5.73 0.13	56.83 4.26 0.00	58.28 2.49 -22.60
N.Y.C. 61761	53.88 2.93 -13.82	43.75 3.24 0.00	50.00 3.26 -1.45	44.36 2.94 0.00	45.18 2.95 0.00	47.21 3.13 0.00	56.28 2.85 -16.48	54.57 3.72 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.64 4.22 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.34	56.31 3.13 -19.08	53.83 3.13 -16.35	56.28 3.51 -13.74	76.53 4.01 -24.17	123.49 7.63 -29.12	114.59 6.83 -30.14	91.27 6.75 -7.89	83.97 5.06 -21.38	73.17 5.81 0.13	57.04 4.47 0.00	58.25 2.62 -22.44
NORTH 61755	37.27 0.15 0.00	40.59 0.08 0.00	45.65 0.36 0.00	41.62 0.21 0.00	42.52 0.30 0.00	44.39 0.31 0.00	37.33 0.37 0.00	44.69 0.40 0.00	49.27 0.30 0.00	45.60 0.18 0.00	46.83 -0.05 0.00	39.94 -0.40 0.00	32.89 -0.50 0.00	33.65 -0.44 0.00	33.87 -0.48 0.00	38.79 -0.23 0.00	48.31 -0.05 0.00	86.91 0.17 0.00	78.01 0.39 0.00	77.02 0.39 0.00	57.70 0.17 0.00	68.17 0.67 0.00	53.25 0.68 0.00	33.59 0.40 0.00
NPX 61845	125.35 2.71 -85.52	96.60 2.96 -53.13	96.80 3.12 -48.39	95.50 2.86 -51.23	103.94 2.87 -58.85	109.00 3.00 -61.92	123.13 2.73 -83.44	144.07 3.32 -96.46	167.30 3.67 -114.66	172.56 3.63 -123.51	187.09 3.75 -136.46	184.05 3.31 -140.39	179.49 2.77 -143.33	173.28 2.83 -136.35	163.82 2.85 -126.62	165.32 3.16 -123.14	188.57 3.77 -136.44	225.12 6.85 -131.53	224.50 6.13 -140.75	200.00 6.05 -117.31	194.27 4.49 -132.25	174.71 5.06 -102.15	150.00 3.94 -93.49	132.11 2.49 -96.43

OH 61846	35.35	36.05	40.00	36.69	37.19	39.28	35.50	39.92	42.26	40.47	41.93	38.56	33.70	33.73	33.40	36.60	45.74	73.71	71.65	65.40	52.81	51.39	45.37	33.70
	-4.04	-4.46	-5.53	-4.72	-5.02	-4.80	-4.18	-5.45	-6.71	-6.18	-6.19	-4.64	-3.37	-3.51	-3.64	-4.68	-6.67	-12.58	-11.18	-11.11	-8.28	-9.92	-7.20	-3.19
	-2.28	0.00	-0.24	0.00	0.00	0.00	-2.71	-1.08	0.00	-1.23	-1.24	-2.85	-3.68	-3.14	-2.69	-2.26	-4.06	0.45	-5.21	0.12	-3.57	6.19	0.00	-3.70
PJM 61847	41.09	39.00	39.00	40.00	40.78	42.85	45.17	46.82	47.30	48.20	49.75	48.00	43.49	42.00	41.37	43.30	49.20	68.55	62.22	60.00	59.00	53.05	45.35	45.07
	-0.93	-1.05	-1.54	-1.28	-1.44	-1.23	-0.92	-1.11	-1.67	-1.36	-1.31	-0.85	-0.43	-0.48	-0.55	-0.90	-1.64	-2.95	-2.64	-2.68	-2.02	-2.63	-1.89	-0.56
	-4.90	0.45	4.74	0.13	0.00	0.00	-9.14	-3.64	0.00	-4.15	-4.18	-8.51	-10.54	-8.38	-7.57	-5.17	-2.50	15.24	12.76	13.95	-3.49	11.81	5.33	-12.44
WEST 61752	35.93	36.70	40.63	37.36	37.83	40.07	36.07	40.70	43.19	41.31	42.89	39.43	34.42	34.44	34.14	37.37	46.62	75.00	73.09	66.81	53.77	52.17	46.31	34.18
	-3.41	-3.81	-4.89	-4.06	-4.39	-4.01	-3.55	-4.65	-5.78	-5.31	-5.21	-3.71	-2.57	-2.73	-2.85	-3.86	-5.71	-10.85	-9.63	-9.58	-7.25	-8.77	-6.26	-2.62
	-2.23	0.00	-0.23	0.00	0.00	0.00	-2.66	-1.06	0.00	-1.21	-1.21	-2.79	-3.60	-3.08	-2.64	-2.21	-3.97	0.89	-5.10	0.24	-3.49	6.55	0.00	-3.61