

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/13/2013

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	137.36 1.73 -109.85	116.93 1.92 -87.19	105.17 1.93 -75.59	104.87 1.93 -75.29	121.48 1.87 -92.90	152.32 2.11 -120.87	191.12 2.49 -154.99	193.63 4.52 -117.41	192.85 4.10 -124.77	205.57 3.10 -155.47	213.18 3.16 -160.61	199.82 2.75 -152.66	193.03 2.18 -153.93	188.24 2.15 -149.08	176.78 2.26 -132.70	143.56 3.11 -78.19	143.94 7.40 0.59	188.55 10.02 0.48	169.74 9.03 0.59	152.99 7.87 0.68	148.28 8.03 0.63	180.30 5.77 -84.51	143.56 3.82 -73.79	170.00 2.16 -134.54
CENTRL 61754	38.40 -0.23 -12.85	37.72 -0.31 -10.20	36.18 -0.30 -8.84	36.15 -0.30 -8.81	37.27 -0.32 -10.87	43.24 -0.24 -14.13	51.53 -0.23 -18.12	84.71 -0.86 -13.87	77.50 -1.22 -14.74	64.71 -0.66 -18.37	67.69 -0.66 -18.97	61.77 -0.66 -18.04	54.52 -0.63 -18.19	53.99 -0.80 -17.61	56.34 -1.18 -15.31	71.05 -2.61 -9.97	133.72 -2.61 0.80	175.54 -2.87 0.60	157.97 -2.59 0.74	142.62 -2.34 0.85	137.42 -2.68 0.79	97.95 -1.98 -9.90	73.37 -1.51 -8.93	49.07 -0.57 -16.33
DUNWOD 61760	113.48 2.60 -85.10	98.10 2.73 -67.54	88.78 2.57 -58.56	88.54 2.57 -58.33	101.17 2.49 -71.96	125.99 2.91 -93.75	156.95 3.09 -120.21	169.12 7.17 -90.25	166.60 6.72 -95.91	171.54 5.03 -119.50	178.30 5.43 -123.46	166.63 4.88 -117.35	159.31 4.06 -118.32	155.71 4.11 -114.59	146.96 4.81 -100.33	126.38 7.28 -56.84	152.02 15.63 0.74	197.75 19.34 0.60	177.98 17.43 0.74	160.99 16.04 0.85	155.02 14.93 0.80	160.12 8.91 -61.17	126.42 6.92 -53.55	134.39 3.27 -97.82
GENESE 61753	34.54 -1.03 -9.79	34.48 -1.11 -7.77	33.33 -1.05 -6.74	33.30 -1.05 -6.71	33.93 -1.07 -8.28	39.02 -1.09 -10.77	46.00 -1.45 -13.81	78.23 -4.01 -10.55	70.83 -4.35 -11.21	58.24 -2.73 -13.96	60.92 -2.92 -14.43	55.49 -2.62 -13.71	48.53 -2.21 -13.83	48.14 -2.26 -13.39	50.77 -2.72 -11.66	65.33 -4.54 -7.61	131.47 -9.73 -4.08	170.65 -11.82 -3.45	154.90 -10.65 -4.25	140.92 -9.77 -4.88	135.59 -9.87 -4.57	93.26 -6.75 -9.98	67.79 -5.02 -6.85	43.77 -2.03 -12.50
H Q 61844	25.40 -0.39 0.00	27.43 -0.39 0.00	27.26 -0.39 0.00	27.26 -0.39 0.00	26.34 -0.37 0.00	28.87 -0.47 0.00	33.14 -0.50 0.00	70.98 -0.72 0.00	63.40 -0.58 0.00	46.44 -0.56 0.00	48.82 -0.59 0.00	43.87 -0.53 0.00	36.48 -0.44 0.00	36.57 -0.44 0.00	41.28 -0.54 0.00	61.51 -0.74 0.00	135.63 -1.51 0.00	177.05 -1.97 0.00	159.53 -1.77 0.00	144.06 -1.74 0.00	139.48 -1.41 0.00	89.04 -0.99 0.00	65.23 -0.72 0.00	32.87 -0.43 0.00
HUD VL 61758	113.95 3.56 -84.61	98.82 3.84 -67.16	89.71 3.84 -58.23	89.45 3.82 -58.00	102.04 3.77 -71.55	126.42 4.14 -92.94	157.16 4.34 -119.18	171.01 9.82 -89.48	167.83 8.77 -95.09	171.93 6.44 -118.48	178.78 6.97 -122.41	166.88 6.13 -116.35	159.34 5.10 -117.32	155.77 5.14 -113.62	147.25 5.90 -99.52	126.89 8.59 -56.04	155.32 18.93 0.74	202.22 23.81 0.60	181.37 20.82 0.74	163.76 18.82 0.85	157.99 17.90 0.80	161.36 10.98 -60.36	127.43 8.64 -52.84	134.10 4.36 -96.44
LONGIL 61762	127.71 3.87 -98.06	113.68 4.12 -81.74	90.18 3.92 -58.61	90.76 3.79 -59.33	102.40 3.66 -72.02	138.09 4.20 -104.56	167.21 4.51 -129.06	178.41 9.82 -96.89	175.95 8.96 -103.02	177.29 6.67 -123.61	194.44 7.12 -137.91	184.26 6.40 -133.47	179.27 5.28 -137.07	177.05 5.33 -134.71	171.82 6.23 -123.76	162.85 9.71 -90.88	181.89 20.98 -23.78	230.85 26.32 -25.51	215.60 23.87 -30.43	195.95 21.73 -28.42	188.44 20.15 -27.41	177.00 12.15 -74.82	170.63 9.70 -94.98	153.22 4.73 -115.19
MHK VL 61756	40.85 0.88 -14.20	39.98 0.89 -11.27	38.24 0.83 -9.77	38.17 0.80 -9.73	39.50 0.78 -12.00	45.18 0.88 -14.96	54.03 1.21 -19.18	89.63 3.08 -14.85	82.38 2.62 -15.78	68.21 1.55 -19.66	71.35 1.63 -20.31	65.13 1.42 -19.31	57.53 1.15 -19.47	56.97 1.11 -18.85	59.16 1.25 -16.08	74.06 1.99 -9.81	142.61 6.18 0.70	187.59 9.12 0.55	169.01 8.38 0.67	152.61 7.58 0.77	146.93 6.76 0.72	104.09 4.05 -10.01	77.00 2.05 -9.00	52.00 1.13 -17.56
MILLWD 61759	114.16 2.76 -85.62	98.68 2.89 -67.96	89.30 2.74 -58.92	89.07 2.74 -58.69	101.77 2.65 -72.41	126.71 3.08 -94.29	157.91 3.36 -120.91	170.29 7.82 -90.78	167.61 7.16 -96.47	172.60 5.40 -120.19	179.36 5.78 -124.17	167.58 5.15 -118.03	160.21 4.28 -119.01	156.60 4.33 -115.26	147.76 5.02 -100.92	126.93 7.53 -57.14	152.98 16.59 0.74	198.28 19.87 0.60	178.46 17.90 0.74	161.28 16.33 0.85	155.46 15.36 0.79	160.81 9.19 -61.60	126.93 7.06 -53.91	135.10 3.33 -98.47
N.Y.C. 61761	113.78 2.86 -85.14	98.38 2.98 -67.58	89.02 2.79 -58.59	88.77 2.76 -58.36	101.42 2.70 -72.00	126.27 3.14 -93.79	157.31 3.40 -120.27	169.88 7.89 -90.29	167.22 7.29 -95.96	172.06 5.50 -119.56	178.85 5.93 -123.52	167.13 5.33 -117.41	159.73 4.43 -118.38	156.14 4.48 -114.65	147.43 5.23 -100.38	128.25 7.97 -58.02	153.39 17.00 0.74	199.53 21.11 0.60	179.75 19.19 0.74	162.59 17.63 0.85	156.57 16.48 0.79	161.14 9.90 -61.21	127.25 7.71 -53.58	134.81 3.63 -97.88
NORTH 61755	25.40 -0.39 0.00	27.32 -0.50 0.00	27.12 -0.53 0.00	27.15 -0.50 0.00	26.26 -0.45 0.00	28.55 -0.79 0.00	33.00 -0.64 0.00	71.49 -0.21 0.00	64.04 0.06 0.00	46.58 -0.42 0.00	49.01 -0.40 0.00	44.00 -0.40 0.00	36.44 -0.48 0.00	36.57 -0.44 0.00	41.20 -0.63 0.00	61.39 -0.87 0.00	136.72 -0.41 0.00	179.73 0.72 0.00	161.30 0.00 0.00	145.66 -0.15 0.00	140.89 0.00 0.00	89.85 -0.18 0.00	65.36 -0.59 0.00	33.00 -0.30 0.00
NPX 61845	134.24 1.47 -106.99	114.41 1.67 -84.92	102.98 1.71 -73.63	102.69 1.71 -73.33	118.82 1.63 -90.48	148.74 1.70 -117.70	186.59 2.02 -150.93	189.24 4.16 -113.38	188.37 3.90 -120.49	200.00 2.87 -150.13	207.37 2.86 -155.10	194.44 2.62 -147.42	187.71 2.14 -148.65	183.08 2.11 -143.96	171.83 2.34 -127.66	172.62 3.36 -107.00	185.20 7.40 -40.67	236.41 9.12 -48.27	212.86 8.38 -43.18	200.38 7.43 -47.14	186.94 7.60 -38.45	176.99 5.77 -81.20	155.16 4.02 -85.18	164.59 1.80 -129.50

OH 61846	36.63	35.98	34.54	34.51	35.61	41.30	48.52	77.10	69.91	55.53	50.87	51.48	44.15	44.15	44.15	44.15	80.98	123.97	101.40	82.40	80.00	68.75	45.91	46.13
	-1.91	-1.97	-1.88	-1.88	-1.90	-2.08	-3.13	-8.32	-8.64	-5.74	-6.08	-5.42	-4.47	-4.48	-5.31	-8.78	-19.33	-24.34	-22.09	-19.97	-19.73	-12.88	-9.23	-3.63
	-12.76	-10.13	-8.78	-8.75	-10.79	-14.04	-18.00	-13.72	-14.58	-14.26	-7.54	-12.50	-11.70	-11.62	-7.64	9.33	36.82	30.70	37.80	43.43	41.16	8.40	10.81	-16.45
PJM 61847	72.69	65.14	60.01	59.88	66.36	81.09	99.62	120.95	115.80	112.36	116.92	108.59	101.70	99.78	96.67	93.30	118.96	163.09	142.51	124.91	120.74	114.15	94.61	87.59
	0.28	0.31	0.28	0.28	0.21	0.35	0.07	-0.36	-0.90	-0.33	-0.34	-0.31	-0.26	-0.22	-0.29	-0.74	-2.05	-2.51	-2.26	-1.90	-2.40	-1.98	-1.19	-0.23
	-46.63	-37.01	-32.09	-31.96	-39.43	-51.40	-65.91	-49.61	-52.72	-65.68	-67.86	-64.50	-65.04	-62.99	-55.13	-31.78	16.12	13.42	16.53	18.99	17.76	-26.10	-29.84	-54.52
WEST 61752	36.89	36.34	34.93	34.90	35.94	41.68	48.91	78.26	70.84	60.01	62.76	57.35	50.82	50.31	52.17	64.25	81.42	125.83	102.73	82.99	81.05	69.04	66.60	46.33
	-1.37	-1.39	-1.30	-1.30	-1.34	-1.41	-2.36	-6.88	-7.42	-4.80	-5.04	-4.53	-3.73	-3.78	-4.56	-7.72	-17.01	-20.94	-18.87	-17.21	-17.19	-11.44	-8.18	-3.06
	-12.48	-9.90	-8.59	-8.55	-10.55	-13.74	-17.62	-13.44	-14.29	-17.80	-18.39	-17.48	-17.63	-17.07	-14.90	-9.71	38.70	32.24	39.70	45.61	42.64	9.55	-8.82	-16.09