

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/14/2013

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	91.66 3.63 -45.83	79.34 3.53 -34.25	90.02 2.92 -52.39	81.07 3.29 -38.14	71.46 3.93 -19.03	79.13 3.76 -30.07	87.76 4.13 -35.61	78.71 5.56 0.00	99.21 7.36 0.07	93.73 7.27 -2.87	122.50 4.91 -61.76	118.27 4.44 -63.36	102.99 4.43 -47.10	99.00 4.27 -45.62	90.30 4.40 -34.76	86.64 4.35 -29.24	110.23 7.43 -9.94	159.78 12.42 0.53	130.30 7.90 -26.02	127.87 5.11 -58.91	99.87 5.29 -25.88	119.37 3.43 -69.57	99.29 3.29 -52.75	137.03 2.59 -101.24
CENTRL 61754	47.42 -0.50 -5.73	45.30 -0.54 -4.28	40.70 -0.56 -6.55	43.66 -0.75 -4.77	49.62 -1.26 -2.38	48.33 -0.73 -3.75	51.69 -0.82 -4.48	71.91 -1.24 0.00	89.26 -2.57 0.09	81.86 -2.09 -0.35	62.59 -1.00 -7.77	57.58 -0.86 -7.98	56.52 -0.88 -5.93	54.01 -0.84 -5.74	54.70 -0.82 -4.38	55.82 -0.90 -3.68	91.82 -2.23 -1.19	144.25 -2.96 0.68	97.72 -1.83 -3.19	70.04 -1.02 -7.21	70.89 -0.96 -3.16	54.15 -0.69 -8.48	49.17 -0.52 -6.43	44.85 -0.70 -12.35
DUNWOD 61760	80.06 3.12 -34.74	70.64 3.12 -25.96	76.75 2.33 -39.71	71.21 2.66 -28.91	66.04 3.11 -14.42	71.55 3.40 -22.84	78.46 3.36 -27.08	78.20 5.04 0.00	98.37 6.53 0.08	91.95 6.19 -2.18	106.99 4.19 -46.97	102.49 3.83 -48.19	91.25 3.96 -35.82	87.64 3.83 -34.70	81.67 4.09 -26.44	79.74 4.46 -22.24	107.73 7.33 -7.54	158.79 11.54 0.64	123.92 7.80 -19.75	113.86 5.30 -44.70	94.17 5.70 -19.78	103.51 3.99 -53.15	87.37 3.81 -40.30	112.94 2.39 -77.35
GENESE 61753	44.45 -2.11 -4.36	42.70 -2.12 -3.26	37.82 -1.87 -4.99	40.94 -2.34 -3.63	46.82 -3.49 -1.81	45.72 -2.45 -2.86	48.51 -2.93 -3.41	68.77 -4.39 0.00	79.20 -7.54 5.19	77.30 -6.61 -0.32	57.95 -3.80 -5.92	53.31 -3.23 -6.08	52.59 -3.40 -4.52	50.19 -3.29 -4.37	51.20 -3.27 -3.33	52.40 -3.45 -2.80	84.90 -7.34 0.62	141.09 -10.50 -3.70	91.79 -7.03 -2.46	65.26 -4.15 -5.56	66.73 -4.40 -2.43	49.93 -2.97 -6.54	45.83 -2.38 -4.96	40.58 -2.13 -9.51
H Q 61844	41.64 -0.55 0.00	41.06 -0.50 0.00	34.30 -0.41 0.00	39.25 -0.40 0.00	48.26 -0.24 0.00	44.81 -0.50 0.00	47.59 -0.43 0.00	72.72 -0.44 0.00	91.74 -0.18 0.00	83.17 -0.42 0.00	55.27 -0.56 0.00	49.96 -0.50 0.00	50.91 -0.57 0.00	48.57 -0.54 0.00	50.53 -0.61 0.00	52.41 -0.63 0.00	92.21 -0.65 0.00	146.70 -1.19 0.00	95.50 -0.87 0.00	63.16 -0.70 0.00	67.94 -0.75 0.00	45.81 -0.55 0.00	42.65 -0.61 0.00	33.00 -0.20 0.00
HUD VL 61758	80.32 3.84 -34.29	71.05 3.87 -25.62	76.96 3.06 -39.20	71.67 3.49 -28.53	66.91 4.17 -14.24	72.07 4.31 -22.46	78.91 4.27 -26.62	79.15 6.00 0.00	99.56 7.72 0.08	93.00 7.27 -2.14	106.96 4.97 -46.17	102.32 4.49 -47.36	91.36 4.68 -35.21	87.58 4.37 -34.10	81.78 4.65 -25.98	80.00 5.09 -21.86	108.80 8.54 -7.41	161.14 13.90 0.64	124.95 9.16 -19.42	113.88 6.07 -43.95	94.67 6.53 -19.45	103.04 4.41 -52.27	87.04 4.15 -39.63	112.02 2.75 -76.07
LONGIL 61762	114.83 5.02 -67.61	93.59 4.90 -47.13	82.29 3.82 -43.77	79.85 4.36 -35.84	75.00 5.19 -21.30	88.86 5.30 -38.26	109.19 5.28 -55.88	137.90 8.34 -56.41	145.56 10.48 -43.16	149.16 9.78 -55.80	163.44 6.42 -101.20	150.67 5.85 -94.35	150.25 6.02 -92.76	144.80 5.79 -89.91	142.94 6.13 -85.67	145.32 6.58 -85.70	172.64 11.23 -68.56	223.25 18.18 -57.18	198.76 12.04 -90.34	183.07 8.11 -111.10	175.49 8.66 -98.14	162.30 5.94 -110.00	140.34 5.54 -91.55	114.33 3.72 -77.42
MHK VL 61756	50.03 1.77 -6.07	47.76 1.66 -4.53	43.10 1.46 -6.94	46.64 1.94 -5.05	53.26 2.23 -2.52	51.10 1.81 -3.98	55.28 2.40 -4.85	77.69 4.54 0.00	96.99 5.14 0.08	89.33 5.35 -0.39	67.98 3.74 -8.42	61.72 2.62 -8.64	60.51 2.62 -6.42	57.73 2.41 -6.22	58.28 2.40 -4.74	60.21 3.18 -3.99	99.29 5.20 -1.24	155.26 7.98 0.61	105.65 5.98 -3.30	75.15 3.83 -7.47	75.93 4.05 -3.18	57.56 2.64 -8.56	52.17 2.42 -6.49	46.81 1.16 -12.45
MILLWD 61759	80.43 3.29 -34.94	70.91 3.24 -26.11	77.08 2.43 -39.94	71.49 2.77 -29.07	66.31 3.30 -14.51	71.80 3.54 -22.96	78.81 3.55 -27.23	78.42 5.27 0.00	98.83 6.98 0.08	92.38 6.60 -2.19	107.57 4.52 -47.23	103.05 4.14 -48.45	91.75 4.27 -36.01	88.07 4.07 -34.89	82.02 4.30 -26.58	80.08 4.67 -22.36	108.23 7.80 -7.58	159.68 12.42 0.64	124.52 8.29 -19.86	114.43 5.62 -44.95	94.63 6.05 -19.89	104.00 4.17 -53.46	87.69 3.89 -40.53	113.45 2.46 -77.80
N.Y.C. 61761	80.08 3.12 -34.77	70.78 3.24 -25.98	76.74 2.29 -39.74	71.23 2.66 -28.93	66.09 3.15 -14.43	71.70 3.54 -22.85	78.39 3.27 -27.10	78.06 4.90 0.00	98.18 6.34 0.08	91.45 5.69 -2.18	106.67 3.85 -47.00	102.26 3.58 -48.22	91.07 3.76 -35.84	87.46 3.63 -34.72	81.43 3.84 -26.45	79.65 4.35 -22.26	107.36 6.97 -7.54	158.34 11.10 0.64	123.65 7.52 -19.76	113.70 5.11 -44.73	93.98 5.50 -19.79	103.72 4.17 -53.18	87.65 4.07 -40.33	113.09 2.49 -77.40
NORTH 61755	41.98 -0.21 0.00	41.36 -0.21 0.00	34.61 -0.10 0.00	39.88 0.24 0.00	49.09 0.58 0.00	45.31 0.00 0.00	48.41 0.38 0.00	74.62 1.46 0.00	93.86 1.93 0.00	85.26 1.67 0.00	56.66 0.84 0.00	50.72 0.25 0.00	51.57 0.10 0.00	49.11 0.00 0.00	50.94 -0.20 0.00	53.05 0.00 0.00	93.60 0.74 0.00	148.78 0.89 0.00	97.24 0.87 0.00	63.92 0.06 0.00	68.49 -0.21 0.00	46.18 -0.18 0.00	42.96 -0.30 0.00	33.00 -0.20 0.00
NPX 61845	135.40 3.29 -89.91	120.00 3.24 -75.19	110.00 2.60 -72.69	101.47 2.93 -58.89	120.00 3.49 -68.00	132.02 3.54 -83.18	149.30 3.60 -97.67	166.53 5.19 -88.18	163.77 6.71 -65.14	170.00 6.35 -80.06	170.00 4.36 -109.82	166.64 3.99 -112.19	162.00 4.07 -106.46	149.68 3.93 -96.64	147.04 4.09 -91.81	147.90 4.29 -90.56	167.80 7.15 -67.79	193.55 11.39 -34.27	185.32 7.61 -81.34	176.34 5.04 -107.44	164.50 5.50 -90.31	151.75 3.75 -101.63	136.54 3.59 -89.69	126.69 2.46 -91.04

OH 61846	44.40	42.41	38.23	40.67	45.27	45.00	47.14	65.18	74.20	71.45	56.30	52.19	51.08	49.11	49.69	50.47	78.91	93.86	86.51	63.08	63.45	49.47	45.43	42.17
	-3.54	-3.45	-3.05	-3.77	-5.63	-4.08	-5.38	-7.97	-13.42	-12.12	-7.31	-6.26	-6.33	-5.75	-5.83	-6.26	-13.56	-20.85	-13.11	-8.11	-8.45	-5.52	-4.37	-3.59
	-5.75	-4.30	-6.58	-4.79	-2.39	-3.77	-4.49	0.00	4.30	0.01	-7.79	-7.99	-5.94	-5.75	-4.38	-3.69	0.39	33.18	-3.24	-7.34	-3.21	-8.63	-6.54	-12.55
PJM 61847	61.21	55.75	56.28	55.04	55.20	57.57	62.20	71.91	86.74	81.80	80.40	76.01	70.23	67.49	65.00	64.49	93.51	128.80	104.91	87.36	78.53	74.98	65.20	75.32
	-0.25	-0.21	-0.45	-0.64	-1.31	-0.41	-0.86	-1.24	-3.31	-2.84	-1.50	-1.21	-1.13	-0.88	-0.82	-0.90	-2.98	-4.59	-2.41	-1.28	-1.10	-0.79	-0.35	-0.66
	-19.27	-14.40	-22.02	-16.03	-8.00	-12.68	-15.04	0.00	1.88	-1.05	-26.08	-26.76	-19.89	-19.27	-14.68	-12.35	-3.63	14.50	-10.95	-24.78	-10.94	-29.40	-22.29	-42.79
WEST 61752	44.86	42.85	38.53	41.03	45.74	45.50	47.56	66.20	75.18	72.51	57.02	52.87	51.77	49.82	50.41	51.29	80.55	94.47	87.97	64.01	64.48	50.07	46.02	42.26
	-2.95	-2.91	-2.60	-3.29	-5.09	-3.49	-4.85	-6.95	-12.23	-11.04	-6.42	-5.40	-5.51	-4.91	-5.01	-5.36	-12.16	-18.49	-11.57	-7.02	-7.35	-4.73	-3.63	-3.22
	-5.62	-4.20	-6.42	-4.67	-2.33	-3.68	-4.39	0.00	4.52	0.04	-7.61	-7.81	-5.80	-5.62	-4.28	-3.60	0.15	34.93	-3.17	-7.17	-3.14	-8.44	-6.40	-12.28