

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/15/2013

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	86.33 2.69 -50.42	81.60 2.50 -47.06	72.42 2.51 -38.19	70.21 2.62 -34.41	69.63 2.77 -31.85	67.78 3.41 -22.84	62.51 3.55 -16.67	55.16 3.84 -1.51	61.44 4.55 0.00	84.00 5.81 -8.11	85.20 6.31 0.00	84.14 5.79 -6.87	84.98 4.27 -27.33	89.16 4.15 -33.09	88.63 3.84 -36.21	79.10 3.89 -24.04	86.51 6.19 0.00	117.05 8.47 0.00	103.38 7.66 0.00	101.18 6.50 -13.40	93.58 5.83 -13.12	92.97 4.05 -35.61	78.14 3.99 -20.29	94.00 2.52 -59.19
CENTRL 61754	39.00 -0.40 -6.18	37.33 -0.48 -5.77	36.05 -0.35 -4.68	37.00 -0.40 -4.22	38.50 -0.42 -3.90	43.85 -0.50 -2.81	43.83 -0.51 -2.05	49.35 -0.65 -0.19	56.03 -0.85 0.00	69.30 -1.75 -0.98	76.76 -2.13 0.00	70.38 -1.93 -0.83	55.45 -1.28 -3.36	54.78 -1.19 -4.05	51.91 -1.12 -4.44	52.99 -1.13 -2.95	78.56 -1.77 0.00	106.84 -1.74 0.00	94.47 -1.25 0.00	81.78 -1.14 -1.64	75.04 -1.20 -1.61	56.76 -0.91 -4.36	55.27 -1.08 -2.49	39.05 -0.52 -7.27
DUNWOD 61760	74.18 2.49 -38.46	70.12 2.18 -35.90	62.95 2.09 -29.14	61.62 2.19 -26.25	61.59 2.27 -24.30	61.78 2.78 -17.46	58.04 3.00 -12.75	54.86 3.89 -1.16	61.38 4.49 0.00	81.80 5.53 -6.19	84.64 5.76 0.00	82.45 5.72 -5.25	78.70 4.43 -20.89	81.55 4.36 -25.27	80.32 4.08 -27.65	74.08 4.55 -18.36	86.91 6.59 0.00	116.50 7.92 0.00	103.66 7.94 0.00	98.34 6.83 -10.24	90.92 6.27 -10.02	85.20 4.69 -27.20	74.15 4.79 -15.50	79.94 2.39 -45.26
GENESE 61753	36.46 -1.49 -4.73	34.82 -1.63 -4.42	33.84 -1.46 -3.59	34.92 -1.49 -3.23	36.39 -1.61 -2.99	41.81 -1.87 -2.14	41.70 -2.16 -1.56	47.16 -2.79 -0.14	53.36 -3.53 0.00	63.82 -5.74 0.51	72.34 -6.55 0.00	65.11 -5.93 0.43	51.78 -4.16 -2.56	51.13 -3.89 -3.11	48.29 -3.69 -3.40	49.49 -3.94 -2.26	74.22 -6.11 0.00	101.30 -7.27 0.00	89.69 -6.03 0.00	77.42 -5.12 -1.26	70.94 -4.93 -1.23	52.97 -3.68 -3.35	52.05 -3.72 -1.91	36.07 -1.78 -5.55
H Q 61844	32.86 -0.36 0.00	31.72 -0.32 0.00	31.34 -0.38 0.00	32.78 -0.40 0.00	34.63 -0.38 0.00	41.08 -0.46 0.00	41.82 -0.46 0.00	49.26 -0.55 0.00	56.26 -0.62 0.00	69.58 -0.49 0.00	78.57 -0.31 0.00	71.05 -0.43 0.00	52.95 -0.43 0.00	51.45 -0.47 0.00	48.15 -0.44 0.00	50.66 -0.51 0.00	79.68 -0.65 0.00	107.82 -0.75 0.00	94.57 -1.14 0.00	80.38 -0.89 0.00	73.81 -0.82 0.00	52.67 -0.64 0.00	53.22 -0.64 0.00	31.94 -0.35 0.00
HUD VL 61758	74.11 2.89 -38.00	70.13 2.63 -35.47	63.07 2.57 -28.78	61.77 2.66 -25.93	61.92 2.90 -24.01	62.29 3.57 -17.18	58.47 3.64 -12.54	55.33 4.38 -1.14	61.89 5.01 0.00	82.33 6.17 -6.10	85.67 6.79 0.00	82.93 6.29 -5.17	78.74 4.81 -20.56	81.50 4.72 -24.86	80.16 4.37 -27.20	74.09 4.86 -18.06	87.71 7.39 0.00	118.13 9.56 0.00	104.82 9.10 0.00	99.07 7.73 -10.07	91.65 7.17 -9.86	85.23 5.17 -26.75	74.44 5.33 -15.24	79.54 2.71 -44.53
LONGIL 61762	75.69 3.95 -38.51	71.36 3.39 -35.93	64.15 3.27 -29.16	62.93 3.48 -26.27	62.83 3.50 -24.32	63.25 4.24 -17.47	59.69 4.65 -12.76	57.05 6.07 -1.17	70.61 6.99 -6.73	89.32 8.40 -10.85	92.11 8.76 -4.47	91.92 8.43 -12.01	90.56 6.40 -30.78	90.54 6.28 -32.35	90.45 5.88 -35.99	98.83 6.45 -41.21	144.00 9.88 -53.80	172.41 12.48 -51.35	159.81 12.06 -52.03	150.02 10.32 -58.42	145.19 9.33 -61.23	133.19 6.77 -73.12	95.61 6.90 -34.85	81.35 3.74 -45.31
MHK VL 61756	40.89 1.13 -6.54	39.17 1.02 -6.11	37.69 1.01 -4.96	38.67 1.03 -4.46	40.30 1.15 -4.13	45.85 1.37 -2.95	46.00 1.57 -2.15	51.95 1.94 -0.20	59.10 2.22 0.00	73.69 2.59 -1.03	81.49 2.60 0.00	74.71 2.36 -0.87	58.66 1.76 -3.52	57.64 1.71 -4.02	54.54 1.55 -4.40	55.78 1.69 -2.92	83.21 2.89 0.00	113.68 5.10 0.00	100.22 4.50 0.00	86.07 3.17 -1.63	78.91 2.68 -1.59	59.61 1.97 -4.33	58.16 1.83 -2.47	41.09 1.16 -7.63
MILLWD 61759	74.47 2.56 -38.69	70.42 2.27 -36.11	63.21 2.19 -29.31	61.84 2.26 -26.41	61.84 2.38 -24.44	62.00 2.91 -17.56	58.19 3.09 -12.81	54.91 3.93 -1.16	61.49 4.61 0.00	81.97 5.67 -6.23	84.88 5.99 0.00	82.62 5.86 -5.28	78.98 4.59 -21.01	81.80 4.47 -25.42	80.63 4.23 -27.81	74.29 4.66 -18.47	87.23 6.91 0.00	117.05 8.47 0.00	104.14 8.43 0.00	98.80 7.23 -10.30	91.28 6.57 -10.08	85.56 4.90 -27.36	74.40 4.95 -15.59	80.22 2.42 -45.50
N.Y.C. 61761	74.30 2.59 -38.49	70.17 2.21 -35.93	63.03 2.16 -29.16	61.71 2.26 -26.27	61.64 2.31 -24.32	61.79 2.78 -17.47	58.09 3.05 -12.75	54.86 3.89 -1.16	61.32 4.44 0.00	81.80 5.53 -6.20	84.49 5.60 0.00	82.45 5.72 -5.25	78.71 4.43 -20.91	81.61 4.41 -25.29	80.29 4.03 -27.67	74.20 4.66 -18.37	86.91 6.59 0.00	115.60 7.82 0.80	103.25 7.94 0.40	98.03 6.74 -10.01	90.93 6.27 -10.02	85.37 4.85 -27.22	74.54 5.17 -15.51	80.13 2.55 -45.28
NORTH 61755	32.86 -0.36 0.00	31.72 -0.32 0.00	31.34 -0.38 0.00	32.81 -0.36 0.00	34.73 -0.28 0.00	41.20 -0.33 0.00	42.20 -0.08 0.00	49.81 0.00 0.00	56.88 0.00 0.00	70.49 0.42 0.00	79.84 0.95 0.00	72.12 0.64 0.00	53.54 0.16 0.00	52.07 0.16 0.00	48.73 0.15 0.00	51.17 0.00 0.00	80.16 -0.16 0.00	109.12 0.55 0.00	95.43 -0.29 0.00	80.87 -0.40 0.00	74.03 -0.60 0.00	52.77 -0.53 0.00	53.27 -0.59 0.00	32.03 -0.26 0.00
NPX 61845	130.69 2.59 -94.88	108.98 2.40 -74.54	108.64 2.38 -74.55	104.92 2.49 -69.25	104.92 2.59 -67.32	108.73 3.12 -64.07	116.95 3.26 -71.41	112.42 3.89 -58.72	139.77 4.49 -78.39	165.30 5.53 -89.70	163.89 5.92 -79.08	163.61 5.65 -86.49	153.75 4.32 -96.05	142.29 4.20 -86.17	139.68 3.93 -87.16	145.71 4.20 -90.34	188.54 6.34 -101.87	206.05 8.03 -89.44	179.41 7.75 -75.94	176.68 6.67 -88.74	165.00 6.04 -84.32	144.86 4.37 -87.18	120.56 4.42 -62.28	116.93 2.45 -82.18

OH 61846	36.89	35.19	34.18	35.06	36.30	41.21	40.55	45.07	50.74	60.00	67.45	61.15	49.78	49.32	46.81	47.70	69.24	93.92	83.65	72.86	66.56	50.79	49.54	36.44
	-2.59	-2.69	-2.28	-2.39	-2.66	-3.16	-3.81	-4.93	-6.14	-10.02	-11.44	-10.29	-6.99	-6.70	-6.27	-6.45	-11.09	-14.66	-12.06	-10.08	-9.70	-6.93	-6.84	-3.20
	-6.26	-5.84	-4.74	-4.27	-3.96	-2.83	-2.07	-0.19	0.00	0.04	0.00	0.04	-3.39	-4.10	-4.49	-2.98	0.00	0.00	0.00	-1.66	-1.63	-4.41	-2.52	-7.35
PJM 61847	54.25	51.50	47.60	47.49	48.13	50.86	48.92	50.00	56.20	70.80	76.20	71.78	63.60	64.70	62.77	60.41	78.16	105.54	93.80	85.39	78.53	67.18	61.30	56.84
	-0.23	-0.38	-0.22	-0.20	-0.32	-0.33	-0.42	-0.45	-0.68	-2.25	-2.68	-2.22	-1.33	-1.19	-1.12	-0.92	-2.17	-3.04	-1.91	-1.55	-1.64	-1.17	-1.13	-0.48
	-21.26	-19.85	-16.11	-14.51	-13.43	-9.66	-7.05	-0.64	0.00	-2.98	0.00	-2.52	-11.56	-13.98	-15.30	-10.16	0.00	0.00	0.00	-5.66	-5.54	-15.05	-8.57	-25.04
WEST 61752	37.24	35.50	34.51	35.42	36.70	41.77	41.05	45.81	51.48	60.84	68.39	61.94	50.50	50.00	47.39	48.40	70.36	95.54	85.29	74.28	67.79	51.54	50.29	36.68
	-2.09	-2.24	-1.84	-1.93	-2.17	-2.54	-3.26	-4.18	-5.41	-9.11	-10.49	-9.44	-6.19	-5.92	-5.59	-5.68	-9.96	-13.03	-10.43	-8.62	-8.43	-6.08	-6.03	-2.78
	-6.11	-5.70	-4.63	-4.17	-3.86	-2.77	-2.02	-0.18	0.00	0.12	0.00	0.11	-3.31	-4.01	-4.39	-2.91	0.00	0.00	0.00	-1.62	-1.59	-4.32	-2.46	-7.17