

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/16/2013

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	78.23 3.01 -36.59	67.16 3.12 -22.96	82.10 2.81 -42.26	78.34 2.93 -37.29	84.23 2.72 -46.18	93.57 3.41 -46.95	109.87 5.87 -32.43	125.05 6.53 -30.25	104.37 6.80 -8.07	111.87 5.73 -31.71	111.40 5.88 -29.11	130.42 5.05 -58.02	136.24 3.66 -81.81	137.62 3.44 -87.10	126.19 3.53 -74.31	111.97 3.65 -56.89	130.96 7.66 -18.29	240.09 16.59 0.62	175.15 12.69 0.13	138.98 10.18 0.11	148.75 6.99 -52.27	111.17 7.77 0.17	92.93 5.00 -22.10	102.90 3.21 -59.62
CENTRL 61754	42.55 -0.58 -4.50	43.16 -0.74 -2.82	41.56 -0.67 -5.20	42.05 -0.65 -4.59	40.37 -0.63 -5.68	48.43 -0.56 -5.78	74.71 -0.86 -4.00	90.81 -1.15 -3.69	89.24 -1.25 -0.98	77.04 -1.27 -3.87	78.77 -1.45 -3.82	73.14 -1.28 -7.08	59.73 -1.02 -9.98	56.76 -0.94 -10.62	56.50 -0.92 -9.06	57.13 -1.23 -6.93	104.54 -2.62 -2.16	218.75 -4.48 0.89	159.31 -3.09 0.18	125.91 -2.84 0.15	93.83 -1.97 -6.31	100.63 -2.69 0.24	67.01 -1.51 -2.69	46.70 -0.64 -7.27
DUNWOD 61760	69.44 2.90 -27.92	61.51 2.92 -17.52	71.64 2.37 -32.24	69.00 2.44 -28.45	72.79 2.23 -35.23	82.06 2.98 -35.88	101.22 4.87 -24.78	118.26 6.89 -23.10	103.27 7.60 -6.16	104.92 6.25 -24.23	104.92 6.27 -22.24	117.26 5.59 -44.33	117.45 4.16 -62.51	117.54 3.91 -66.55	109.15 4.01 -56.78	99.36 4.47 -43.45	127.98 9.03 -13.95	241.72 18.38 0.79	176.41 13.98 0.16	139.98 11.21 0.14	136.92 7.52 -39.91	111.65 8.29 0.21	88.24 5.53 -16.88	88.38 2.76 -45.54
GENESE 61753	40.21 -1.85 -3.43	41.10 -2.14 -2.15	39.15 -1.85 -3.97	39.78 -1.83 -3.50	37.89 -1.77 -4.33	45.67 -1.94 -4.40	71.11 -3.51 -3.05	86.67 -4.41 -2.81	85.03 -5.19 -0.72	72.59 -4.69 -2.84	74.20 -5.12 -2.92	68.03 -4.51 -5.19	54.64 -3.45 -7.32	51.67 -3.20 -7.79	51.72 -3.29 -6.65	53.17 -3.55 -5.29	99.56 -7.56 -2.12	214.46 -14.35 -4.68	152.82 -10.74 -0.96	120.82 -8.89 -0.81	88.46 -6.27 -5.23	97.07 -7.77 -1.27	63.54 -4.35 -2.06	43.62 -2.00 -5.55
H Q 61844	38.20 -0.42 0.00	40.71 -0.37 0.00	36.66 -0.37 0.00	37.73 -0.38 0.00	34.97 -0.35 0.00	42.69 -0.52 0.00	70.78 -0.79 0.00	87.30 -0.97 0.00	88.52 -0.98 0.00	73.77 -0.67 0.00	75.79 -0.61 0.00	66.81 -0.54 0.00	50.36 -0.41 0.00	46.71 -0.38 0.00	47.97 -0.39 0.00	50.97 -0.46 0.00	104.16 -0.84 0.00	222.57 -1.56 0.00	160.96 -1.63 0.00	127.74 -1.16 0.00	88.69 -0.81 0.00	102.74 -0.83 0.00	65.17 -0.66 0.00	39.63 -0.44 0.00
HUD VL 61758	69.47 3.28 -27.56	61.78 3.41 -17.30	71.76 2.89 -31.83	69.14 2.93 -28.09	72.87 2.76 -34.79	82.19 3.72 -35.27	102.16 6.22 -24.37	119.47 8.47 -22.73	104.24 8.68 -6.06	105.33 7.08 -23.82	105.30 7.02 -21.87	116.99 6.06 -43.58	116.80 4.57 -61.45	116.66 4.14 -65.43	108.43 4.26 -55.82	98.96 4.78 -42.74	128.70 9.98 -13.72	244.40 21.06 0.79	178.04 15.61 0.16	141.27 12.50 0.14	137.25 8.51 -39.25	112.88 9.52 0.21	88.76 6.32 -16.60	88.12 3.24 -44.80
LONGIL 61762	77.77 4.59 -34.55	66.81 4.72 -21.01	73.00 3.70 -32.26	70.39 3.81 -28.47	73.91 3.32 -35.26	83.52 4.41 -35.90	103.74 7.37 -24.80	125.00 10.85 -25.88	140.86 11.55 -39.80	150.86 9.38 -67.05	152.74 9.32 -67.01	150.65 8.21 -75.09	144.38 6.19 -87.41	129.37 5.70 -76.59	141.19 5.90 -86.93	141.39 6.48 -83.48	165.00 13.44 -46.55	250.00 26.66 0.79	201.78 20.82 -18.38	185.92 16.50 -40.52	183.68 11.28 -82.91	153.69 12.53 -37.59	144.18 8.16 -70.19	91.55 4.41 -47.07
MHK VL 61756	44.67 1.39 -4.65	45.27 1.27 -2.92	43.59 1.18 -5.37	44.00 1.14 -4.74	42.36 1.16 -5.87	50.46 1.51 -5.74	79.10 3.65 -3.89	96.58 4.68 -3.63	94.77 4.30 -0.97	81.67 3.43 -3.81	83.26 3.36 -3.50	77.28 2.96 -6.97	62.74 2.13 -9.83	59.44 1.89 -10.47	59.03 1.74 -8.93	60.26 2.00 -6.83	112.60 5.46 -2.14	236.89 13.45 0.68	172.37 9.92 0.14	136.13 7.34 0.12	100.73 5.01 -6.23	109.28 5.90 0.19	71.38 2.89 -2.65	49.20 1.96 -7.16
MILLWD 61759	69.68 2.97 -28.08	61.70 3.00 -17.62	71.94 2.48 -32.43	69.24 2.51 -28.62	73.10 2.33 -35.44	82.40 3.11 -36.08	101.72 5.22 -24.92	119.38 7.85 -23.25	104.12 8.41 -6.20	105.66 6.84 -24.38	105.67 6.88 -22.39	118.03 6.06 -44.62	118.20 4.52 -62.91	118.26 4.19 -66.98	109.80 4.30 -57.14	100.00 4.83 -43.74	129.02 9.98 -14.04	244.19 20.85 0.78	178.04 15.61 0.16	141.27 12.50 0.14	138.07 8.41 -40.17	112.57 9.21 0.21	88.87 6.05 -16.99	88.96 3.04 -45.84
N.Y.C. 61761	69.65 3.09 -27.93	61.57 2.96 -17.53	71.63 2.33 -32.26	68.94 2.36 -28.47	72.77 2.19 -35.26	82.04 2.94 -35.90	99.83 4.51 -23.75	117.31 6.80 -22.25	102.89 7.60 -5.78	104.48 6.25 -23.79	104.48 6.27 -21.81	116.43 5.59 -43.50	116.66 4.21 -61.67	116.71 3.91 -65.71	108.58 4.01 -56.21	99.10 4.47 -43.20	126.99 9.24 -12.75	233.00 17.94 9.06	173.83 14.14 2.90	138.15 10.95 1.71	135.53 7.60 -38.43	110.64 8.18 1.11	88.31 5.59 -16.89	88.33 2.69 -45.57
NORTH 61755	38.62 0.00 0.00	41.04 -0.04 0.00	36.89 -0.15 0.00	37.85 -0.26 0.00	35.01 -0.32 0.00	42.73 -0.47 0.00	71.36 -0.21 0.00	88.09 -0.18 0.00	89.42 -0.09 0.00	74.66 0.22 0.00	76.71 0.31 0.00	67.48 0.13 0.00	50.67 -0.10 0.00	47.04 -0.05 0.00	48.12 -0.24 0.00	51.17 -0.26 0.00	105.53 0.53 0.00	225.91 1.78 0.00	163.24 0.65 0.00	129.42 0.52 0.00	90.03 0.54 0.00	104.50 0.93 0.00	66.03 0.20 0.00	40.32 0.24 0.00
NPX 61845	163.50 2.97 -121.90	150.48 3.08 -106.32	140.62 2.70 -100.88	139.92 2.78 -99.03	157.35 2.54 -119.48	161.73 3.24 -115.29	224.68 5.37 -147.74	235.00 6.80 -139.93	240.00 7.25 -143.25	245.00 5.96 -164.61	248.45 6.03 -166.01	246.00 5.32 -173.33	230.00 3.96 -175.27	225.00 3.68 -174.24	215.89 3.77 -163.76	215.00 4.12 -159.45	262.80 8.29 -149.50	318.00 17.03 -76.85	284.27 13.01 -108.67	270.10 10.44 -130.76	259.20 7.16 -162.54	226.00 8.08 -114.35	189.09 5.27 -117.99	151.33 2.97 -108.29

OH	40.00	40.40	39.21	39.66	38.02	45.49	68.44	82.71	79.13	68.14	67.65	64.77	53.68	51.31	50.83	51.26	88.45	151.23	131.51	103.46	80.00	77.14	59.85	43.18
61846	-3.17	-3.53	-3.07	-3.09	-3.04	-3.54	-7.16	-9.27	-11.37	-10.20	-11.00	-9.70	-7.16	-6.50	-6.67	-7.15	-15.12	-30.93	-22.44	-18.17	-12.62	-15.02	-8.69	-4.21
	-4.54	-2.85	-5.25	-4.63	-5.73	-5.82	-4.02	-3.71	-0.99	-3.90	-2.25	-7.12	-10.07	-10.72	-9.14	-6.97	1.44	41.97	8.64	7.27	-3.13	11.41	-2.71	-7.31
PJM	53.67	50.23	54.26	53.30	54.20	62.58	84.21	99.87	90.94	85.74	86.94	89.50	83.60	82.36	78.19	73.87	107.67	198.83	154.09	121.86	107.34	94.95	73.31	64.33
61847	-0.39	-0.54	-0.59	-0.53	-0.60	-0.47	-1.07	-1.15	-1.97	-2.08	-2.60	-2.36	-1.73	-1.51	-1.55	-1.54	-3.46	-6.95	-4.72	-3.86	-2.78	-3.63	-1.84	-0.88
	-15.43	-9.68	-17.82	-15.73	-19.48	-19.85	-13.71	-12.75	-3.41	-13.39	-13.14	-24.51	-34.55	-36.78	-31.38	-23.99	-6.13	18.35	3.78	3.18	-20.62	4.99	-9.32	-25.14
WEST	40.55	40.95	39.67	40.15	38.48	46.18	69.57	84.40	80.81	69.48	75.69	66.00	54.45	51.95	51.58	52.04	90.00	153.14	134.00	105.28	81.22	78.23	60.98	43.67
61752	-2.51	-2.92	-2.48	-2.48	-2.44	-2.72	-5.94	-7.50	-9.67	-8.78	-9.55	-8.42	-6.20	-5.65	-5.76	-6.22	-13.34	-26.90	-19.52	-15.99	-11.10	-13.36	-7.51	-3.57
	-4.43	-2.78	-5.12	-4.52	-5.60	-5.69	-3.94	-3.63	-0.97	-3.83	-8.84	-7.07	-9.88	-10.52	-8.97	-6.83	1.67	44.09	9.07	7.64	-2.83	11.98	-2.65	-7.16