

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/08/2001

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	43.01 2.25 -0.26	48.73 2.66 0.00	42.04 2.50 0.00	40.53 2.51 0.00	44.78 2.81 0.00	64.97 3.79 0.00	52.98 2.60 0.00	250.34 1.63 -205.77	763.10 -0.21 -765.93	419.61 1.48 -380.62	224.97 8.30 -19.68	280.93 6.47 -101.37	266.79 3.27 -155.90	380.82 1.40 -341.80	683.05 15.96 -77.91	200.47 2.33 -77.82	318.54 8.37 0.00	260.85 1.88 -190.03	337.08 7.05 -46.50	949.10 13.61 0.00	921.21 14.67 0.00	264.19 3.15 0.00	80.50 1.85 0.00	47.73 1.76 0.00
CENTRL 61754	39.67 -0.86 -0.03	44.91 -1.17 0.00	38.41 -1.12 0.00	36.88 -1.14 0.00	40.70 -1.27 0.00	59.24 -1.94 0.00	48.63 -1.75 0.00	60.99 -1.37 -19.42	69.77 0.09 -72.30	72.87 -0.93 -36.28	194.53 -4.34 -1.88	178.92 -3.95 -9.77	120.30 -2.24 -14.93	69.49 -0.85 -32.73	584.50 -12.14 -7.46	125.52 -2.30 -7.50	304.09 -6.09 0.00	85.70 -1.38 -18.16	282.37 -5.64 -4.48	916.41 -19.08 0.00	887.26 -19.28 0.00	256.12 -4.93 0.00	76.93 -1.72 0.00	44.72 -1.25 0.00
DUNWOD 61760	44.05 3.34 -0.20	49.78 3.71 0.00	42.39 2.86 0.00	40.67 2.65 0.00	44.87 2.90 0.00	65.25 4.07 0.00	54.07 3.69 0.00	207.29 3.75 -160.60	595.02 -0.19 -597.82	337.48 3.33 -296.63	229.98 17.70 -15.29	268.54 16.90 -78.54	239.72 11.03 -121.08	306.98 3.91 -265.46	714.94 65.27 -60.49	194.59 13.99 -60.29	345.08 34.90 0.00	224.50 7.88 -147.69	348.43 28.88 -36.03	1027.61 92.13 0.00	994.25 87.72 0.00	284.37 23.33 0.00	84.37 5.72 0.00	49.24 3.27 0.00
GENESE 61753	39.55 -0.97 -0.03	45.01 -1.06 0.00	38.80 -0.74 0.00	37.29 -0.73 0.00	41.14 -0.83 0.00	60.23 -0.95 0.00	49.58 -0.80 0.00	61.86 -1.27 -20.19	72.58 0.05 -75.15	74.09 -0.68 -37.25	195.81 -3.09 -1.91	180.29 -2.59 -9.78	121.33 -1.41 -15.13	70.42 -0.35 -33.16	587.13 -9.60 -7.56	125.66 -2.17 -7.52	306.26 -3.91 0.00	86.22 -1.20 -18.48	283.64 -4.37 -4.49	918.59 -16.90 0.00	888.94 -17.60 0.00	257.61 -3.44 0.00	78.24 -0.41 0.00	45.44 -0.54 0.00
H Q 61844	39.26 -0.70 0.54	45.32 -0.75 0.00	38.90 -0.64 0.00	37.50 -0.53 0.00	26.28 -0.53 15.15	25.40 -0.51 35.28	29.30 -0.16 20.92	32.06 -0.31 10.57	114.66 0.05 -117.22	47.17 -0.71 -10.36	194.16 -2.75 0.08	170.32 -2.19 0.59	105.64 -1.36 0.62	35.82 -0.44 1.35	580.07 -8.79 0.32	117.83 -2.04 0.45	269.59 -4.95 35.64	67.02 -1.27 0.64	279.15 -4.10 0.27	300.27 -13.38 621.83	525.81 -12.60 368.13	258.31 -2.73 0.00	192.97 -0.50 -114.81	42.84 -0.44 2.69
HUD VL 61758	43.29 2.58 -0.20	48.80 2.72 0.00	41.56 2.03 0.00	39.85 1.83 0.00	43.93 1.96 0.00	63.85 2.66 0.00	52.88 2.49 0.00	204.40 2.69 -158.77	588.20 -0.16 -590.97	333.87 2.50 -293.86	225.10 12.89 -15.22	263.90 12.36 -78.44	236.28 8.13 -120.53	304.69 2.82 -264.26	696.99 47.58 -60.24	190.70 10.16 -60.22	335.40 25.23 0.00	221.46 5.65 -146.88	340.82 21.31 -35.98	1005.76 70.27 0.00	973.60 67.06 0.00	278.75 17.71 0.00	83.02 4.36 0.00	48.56 2.59 0.00
LONGIL 61762	116.42 3.27 -72.64	95.38 3.78 -45.53	412.97 2.95 -370.49	71.10 2.83 -30.26	45.02 3.05 0.00	76.21 4.27 -10.75	54.58 3.70 -0.49	186.48 3.47 -140.07	544.52 -0.15 -547.28	323.34 2.96 -282.86	228.21 15.92 -15.31	276.05 15.65 -87.30	266.01 10.54 -147.85	317.02 3.85 -275.56	722.72 66.54 -67.01	228.23 14.32 -93.59	361.95 36.03 -15.75	274.88 8.02 -197.94	836.20 28.60 -524.08	1035.29 89.05 -10.76	1029.93 84.45 -38.94	320.51 22.24 -37.22	194.55 5.08 -110.82	164.21 3.27 -114.97
MHK VL 61756	41.40 0.89 -0.01	47.01 0.94 0.00	40.27 0.73 0.00	38.70 0.68 0.00	42.76 0.79 0.00	62.31 1.13 0.00	51.36 0.98 0.00	48.97 0.56 -5.47	17.71 -0.03 -20.36	47.88 0.44 -9.92	199.76 2.28 -0.49	177.90 2.34 -2.47	113.01 1.49 -3.90	46.69 0.52 -8.56	598.97 7.85 -1.95	123.84 1.63 -1.89	315.92 5.75 0.00	74.88 1.15 -4.80	288.63 3.97 -1.13	946.33 10.85 0.00	916.55 10.01 0.00	263.43 2.38 0.00	79.56 0.91 0.00	46.67 0.70 0.00
MILLWD 61759	43.43 2.73 -0.20	49.06 2.98 0.00	41.77 2.24 0.00	40.06 2.03 0.00	44.19 2.22 0.00	64.27 3.09 0.00	53.27 2.89 0.00	203.67 3.05 -157.68	584.16 -0.17 -586.94	332.13 2.89 -291.73	226.62 14.54 -15.09	264.84 14.00 -77.74	236.36 9.21 -119.53	302.92 3.24 -262.07	703.47 54.56 -59.73	191.77 11.78 -59.68	339.42 29.24 0.00	221.13 6.51 -145.69	343.27 24.09 -35.66	1012.88 77.40 0.00	980.38 73.84 0.00	280.52 19.47 0.00	83.27 4.61 0.00	48.59 2.62 0.00
N.Y.C. 61761	44.50 3.80 -0.20	50.44 4.37 0.00	42.98 3.44 0.00	41.34 3.32 0.00	45.64 3.67 0.00	66.36 5.18 0.00	55.00 4.61 0.00	208.03 4.49 -160.61	595.01 -0.19 -597.82	337.86 3.66 -296.68	231.27 18.98 -15.30	270.17 18.42 -78.65	241.00 12.19 -121.20	307.70 4.38 -265.71	722.74 73.01 -60.56	196.41 15.72 -60.38	349.40 39.22 0.00	225.52 8.77 -147.82	351.25 31.65 -36.08	1034.01 98.52 0.00	1000.39 93.85 0.00	285.73 24.68 0.00	84.66 6.01 0.00	49.48 3.50 0.00
NORTH 61755	39.94 -0.55 0.00	45.50 -0.57 0.00	39.04 -0.50 0.00	37.61 -0.41 0.00	41.58 -0.39 0.00	60.90 -0.28 0.00	50.45 0.07 0.00	39.78 -0.25 2.90	-13.39 0.04 10.81	31.87 -0.66 4.99	194.21 -2.56 0.21	170.26 -1.93 0.91	104.79 -1.17 1.65	33.62 -0.37 3.62	578.05 -10.31 0.81	117.21 -2.41 0.69	304.84 -5.34 0.00	65.41 -1.41 2.11	277.95 -5.16 0.42	917.58 -17.91 0.00	889.68 -16.86 0.00	257.18 -3.86 0.00	77.87 -0.79 0.00	45.66 -0.32 0.00
NPX 61845	42.12 1.38 -0.23	47.63 1.55 0.00	40.91 1.37 0.00	39.40 1.38 0.00	28.51 1.53 14.99	28.46 1.91 34.64	31.98 1.29 19.70	48.71 0.97 -4.80	696.59 -0.15 -699.35	388.78 0.94 -350.32	219.92 4.80 -18.12	270.13 3.67 -93.36	253.20 2.04 -143.55	353.26 0.92 -314.72	672.64 11.73 -71.74	193.82 1.84 -71.67	315.82 5.64 0.00	245.01 1.12 -174.96	489.72 3.36 -202.83	944.20 5.14 -3.57	912.46 5.92 0.00	261.59 0.55 0.00	205.46 0.61 -126.20	46.69 0.93 0.21

OH 61846	35.98	44.55	38.00	36.36	23.72	23.66	29.17	45.95	116.64	84.55	195.17	181.45	124.76	79.03	584.67	127.71	302.72	91.36	896.74	964.88	920.60	268.45	190.86	40.24
	-1.02	-1.48	-1.53	-1.57	-1.84	-2.10	-0.93	-0.43	0.24	-0.61	-4.26	-4.21	-2.17	-0.94	-14.16	-2.25	-7.46	-1.12	-0.42	15.80	14.06	7.40	2.13	0.12
	3.49	0.04	0.00	0.09	16.41	35.42	20.28	-3.44	-119.01	-47.64	-2.44	-12.57	-19.32	-42.36	-9.65	-9.65	0.00	-23.55	-613.64	-13.59	0.00	0.00	-110.08	5.86
PJM 61847	37.21	44.12	38.13	36.92	25.15	25.01	29.90	46.51	135.49	99.88	199.57	189.96	133.35	93.32	590.53	131.10	303.68	98.80	287.71	936.29	908.52	228.67	194.16	43.76
	-1.52	-1.94	-1.41	-1.10	-1.21	-1.33	-0.43	0.08	0.08	0.05	-0.65	0.26	0.20	-0.27	-11.40	-1.92	-6.49	-1.15	-3.41	0.81	1.98	1.51	-0.21	-0.81
	1.77	0.02	0.00	0.00	15.61	34.85	20.06	-3.49	-138.03	-62.32	-3.22	-16.61	-25.54	-55.98	-12.76	-12.71	0.00	-31.02	-7.59	0.00	0.00	33.89	-115.72	1.41
WEST 61752	38.87	43.93	37.48	35.92	39.55	58.32	48.94	66.63	88.51	82.43	194.52	180.55	123.94	77.73	582.82	127.18	301.40	90.49	288.07	949.50	918.43	268.51	80.63	45.80
	-1.66	-2.15	-2.05	-2.10	-2.42	-2.87	-1.44	-0.73	0.22	-0.71	-4.83	-4.82	-2.42	-0.99	-15.73	-2.58	-8.78	-1.29	-1.10	14.01	11.89	7.47	1.97	-0.18
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-24.42	-90.91	-45.63	-2.37	-12.27	-18.75	-41.11	-9.38	-9.45	0.00	-22.85	-5.64	0.00	0.00	0.00	0.00	0.00