

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/14/2002

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	45.69 1.96 0.00	32.64 1.76 0.00	29.62 1.87 0.00	31.11 1.93 0.00	31.69 1.99 0.00	36.42 2.13 0.00	30.23 1.60 0.00	27.92 1.29 0.00	37.74 1.65 0.00	42.81 1.86 0.00	53.88 1.98 0.00	79.52 2.87 0.00	91.04 2.50 -12.11	94.60 1.86 -42.19	104.54 1.53 -52.98	149.93 1.40 -111.79	166.67 1.54 -120.44	110.87 0.94 -74.89	118.20 0.97 -82.43	59.14 1.35 -4.71	55.85 2.03 -0.35	47.06 1.49 -3.56	42.72 1.75 -0.67	43.13 1.47 -1.80
CENTRL 61754	42.64 -1.08 0.00	30.03 -0.85 0.00	26.97 -0.78 0.00	28.35 -0.83 0.00	28.85 -0.86 0.00	33.31 -0.98 0.00	27.88 -0.75 0.00	26.02 -0.62 0.00	35.40 -0.70 0.00	40.16 -0.79 0.00	50.93 -0.97 0.00	75.27 -1.39 0.00	76.18 -1.42 -1.18	53.81 -0.83 -4.09	54.40 -0.77 -5.13	46.90 -0.66 -10.82	55.33 -0.85 -11.49	41.77 -0.53 -7.25	42.17 -0.57 -7.94	52.62 -0.93 -0.46	52.54 -0.97 -0.03	41.51 -0.86 -0.34	39.41 -0.96 -0.07	38.92 -1.12 -0.17
DUNWOD 61760	47.21 3.48 0.00	33.12 2.24 0.00	29.67 1.92 0.00	31.16 1.99 0.00	31.60 1.89 0.00	36.57 2.28 0.00	30.59 1.96 0.00	28.80 2.16 0.00	39.02 2.93 0.00	44.74 3.79 0.00	57.27 5.37 0.00	85.07 8.42 0.00	94.32 8.56 -9.34	88.58 5.51 -32.53	96.45 5.60 -40.82	126.82 4.00 -86.08	142.01 4.79 -92.52	96.55 3.79 -57.72	101.95 3.66 -63.49	62.11 5.39 -3.63	59.05 5.31 -0.27	48.97 4.21 -2.74	44.79 3.97 -0.52	45.12 3.86 -1.38
GENESE 61753	43.12 -0.61 0.00	30.68 -0.20 0.00	27.68 -0.07 0.00	28.93 -0.24 0.00	29.39 -0.32 0.00	33.87 -0.42 0.00	28.34 -0.29 0.00	26.24 -0.39 0.00	35.80 -0.29 0.00	40.63 -0.32 0.00	51.44 -0.46 0.00	75.74 -0.92 0.00	76.45 -1.15 -1.17	53.94 -0.70 -4.09	54.48 -0.69 -5.14	47.16 -0.44 -10.87	55.91 -0.71 -11.93	41.96 -0.37 -7.28	42.38 -0.50 -8.08	52.76 -0.78 -0.46	52.95 -0.56 -0.03	41.69 -0.68 -0.35	39.65 -0.72 -0.07	38.71 -1.33 -0.17
H Q 61844	29.83 -0.21 12.66	29.88 -0.27 8.41	29.25 -0.28 5.27	28.49 -0.26 4.05	24.37 -0.25 11.28	26.83 -0.32 13.34	25.82 -0.39 9.41	32.20 -0.82 10.04	40.76 -0.95 -2.29	40.18 -0.77 0.00	69.98 -1.46 -21.19	73.96 -2.23 0.59	79.96 -2.82 2.72	49.49 -0.80 0.26	139.54 -3.35 -23.10	170.59 -5.49 20.00	133.96 -5.23 41.21	34.03 -0.60 0.41	148.98 -2.02 -78.69	83.96 -1.58 -19.83	20.47 -0.87 26.88	29.01 -1.12 13.11	39.57 -0.73 0.00	30.64 -0.98 9.09
HUD VL 61758	46.23 2.51 0.00	32.45 1.57 0.00	29.05 1.30 0.00	30.52 1.35 0.00	30.96 1.26 0.00	35.83 1.54 0.00	30.00 1.37 0.00	28.22 1.59 0.00	38.29 2.19 0.00	43.82 2.87 0.00	56.05 4.15 0.00	83.20 6.54 0.00	92.39 6.72 -9.25	87.11 4.35 -32.22	95.00 4.55 -40.42	125.15 3.27 -85.14	140.42 3.97 -91.76	95.41 3.14 -57.22	100.95 3.08 -63.08	61.16 4.48 -3.60	58.07 4.33 -0.26	48.21 3.47 -2.72	43.97 3.16 -0.51	44.32 3.08 -1.37
LONGIL 61762	87.57 3.48 -40.37	82.68 2.36 -49.44	79.44 2.18 -49.51	80.83 2.26 -49.40	73.43 2.14 -41.58	40.11 2.43 -3.39	41.12 2.01 -10.48	64.24 2.11 -35.49	57.05 2.72 -18.23	82.15 3.51 -37.69	81.61 5.05 -24.67	87.00 7.56 -2.78	104.76 7.71 -20.62	103.88 4.75 -48.58	117.90 4.82 -63.05	136.65 3.15 -96.77	142.87 3.89 -94.28	174.63 2.90 -136.69	166.15 2.98 -128.37	137.78 4.39 -80.31	118.62 4.36 -60.79	131.43 3.41 -86.01	114.07 3.10 -70.67	109.45 3.17 -66.42
MHK VL 61756	44.56 0.84 0.00	31.49 0.61 0.00	28.35 0.60 0.00	29.78 0.60 0.00	30.32 0.61 0.00	35.01 0.72 0.00	29.21 0.58 0.00	27.09 0.46 0.00	36.72 0.63 0.00	41.67 0.72 0.00	52.77 0.87 0.00	78.05 1.40 0.00	77.93 1.21 -0.30	52.55 0.97 -1.04	52.37 1.03 -1.31	40.32 0.78 -2.79	48.88 0.90 -3.29	37.67 0.76 -1.87	37.69 0.76 -2.14	54.29 1.09 -0.12	54.76 1.28 -0.01	42.88 0.77 -0.09	41.09 0.77 -0.02	40.45 0.54 -0.04
MILLWD 61759	46.47 2.75 0.00	32.61 1.73 0.00	29.19 1.44 0.00	30.67 1.50 0.00	31.11 1.40 0.00	36.00 1.71 0.00	30.12 1.49 0.00	28.36 1.73 0.00	38.43 2.34 0.00	43.99 3.04 0.00	56.31 4.41 0.00	83.65 6.99 0.00	92.80 7.15 -9.22	87.28 4.60 -32.14	95.12 4.72 -40.37	125.25 3.37 -85.14	140.55 4.13 -91.73	95.34 3.22 -57.08	100.78 3.13 -62.85	61.25 4.57 -3.59	58.21 4.47 -0.26	48.29 3.57 -2.71	44.14 3.32 -0.51	44.46 3.22 -1.37
N.Y.C. 61761	57.20 4.16 -9.31	52.87 2.73 -19.25	51.21 2.38 -21.08	51.14 2.48 -19.48	47.74 2.39 -15.64	57.74 2.92 -20.53	52.08 2.40 -21.05	53.92 2.58 -24.71	54.17 3.49 -14.59	63.68 4.43 -18.30	70.08 6.13 -12.05	95.08 9.48 -8.95	111.21 9.50 -25.29	96.88 6.06 -40.27	98.49 6.02 -42.44	126.13 4.29 -85.10	141.71 5.18 -91.83	98.36 4.02 -59.29	103.00 3.83 -64.37	74.79 5.66 -16.05	76.99 5.72 -17.80	63.04 4.62 -16.40	56.90 4.58 -12.01	54.41 4.51 -10.03
NORTH 61755	43.05 -0.68 0.00	30.46 -0.42 0.00	27.41 -0.34 0.00	28.77 -0.41 0.00	29.39 -0.31 0.00	33.88 -0.41 0.00	28.46 -0.17 0.00	26.37 -0.26 0.00	35.63 -0.46 0.00	40.33 -0.62 0.00	51.18 -0.72 0.00	75.63 -1.02 0.00	75.39 -0.92 0.11	49.54 -0.61 0.39	48.86 -0.66 0.52	35.19 -0.43 1.12	42.61 -0.42 1.67	33.85 -0.45 0.74	33.25 -0.59 0.95	52.26 -0.78 0.04	52.97 -0.51 0.00	41.43 -0.55 0.04	39.65 -0.65 0.01	39.06 -0.79 0.02
NPX 61845	32.00 1.96 12.66	32.16 2.01 8.41	31.48 1.95 5.27	30.39 1.64 4.05	26.27 1.65 11.28	28.73 1.58 13.34	27.88 1.67 9.41	34.96 1.94 10.04	44.63 2.92 -2.29	42.88 1.93 0.00	75.01 3.57 -21.19	80.22 3.56 0.00	91.03 3.45 -11.16	91.81 2.40 -38.86	175.09 11.14 -44.16	499.81 19.22 -284.51	808.85 15.15 -613.30	349.83 13.50 -165.50	197.85 6.72 -118.82	90.47 4.93 -19.83	24.91 3.57 26.88	33.76 3.63 13.11	42.87 1.95 -0.62	34.92 3.30 9.09

OH 61846	27.69	27.61	27.02	26.75	23.33	25.45	25.00	70.00	40.57	35.98	72.09	67.18	68.39	49.17	138.74	45.87	53.71	40.25	146.08	83.90	19.12	27.75	35.07	29.34
	-2.35	-2.54	-2.51	-2.00	-1.29	-1.70	-1.21	1.33	-1.14	-4.97	0.65	-9.47	-9.54	-6.63	-7.55	-4.79	-5.98	-4.13	-4.92	-1.64	-2.22	-2.38	-5.32	-2.28
	12.66	8.41	5.27	4.05	11.28	13.34	9.41	-25.61	-2.29	0.00	-21.19	0.00	-1.51	-5.26	-26.50	-13.92	-15.00	-9.33	-78.69	-19.83	26.88	13.11	-0.08	9.09
PJM 61847	27.78	26.29	23.54	26.42	22.36	25.49	25.78	31.11	41.00	39.73	73.60	74.93	76.72	56.25	151.60	54.03	63.18	46.67	153.96	89.22	23.03	30.95	39.13	30.44
	-2.26	-3.86	-4.35	-2.33	-2.26	-1.66	-0.43	0.52	-0.71	-1.22	2.16	-1.73	-1.69	-1.22	3.71	-1.04	-1.27	-0.67	2.96	3.68	1.69	0.82	-1.28	-1.18
	12.66	8.41	6.91	4.05	11.28	13.34	9.41	12.47	-2.29	0.00	-21.19	0.00	-1.99	-6.92	-28.10	-18.33	-19.75	-12.29	-78.69	-19.83	26.88	13.11	-0.11	9.09
WEST 61752	42.92	30.11	26.94	28.17	28.63	33.10	27.97	26.03	35.23	40.13	51.10	75.10	76.27	54.19	55.33	49.26	57.49	43.62	44.08	52.79	51.88	41.38	38.87	38.62
	-0.81	-0.78	-0.81	-1.01	-1.08	-1.19	-0.67	-0.60	-0.86	-0.82	-0.80	-1.55	-1.64	-1.50	-1.16	-1.06	-1.55	-0.53	-0.66	-0.87	-1.64	-1.07	-1.52	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-5.14	-6.45	-13.59	-14.35	-9.11	-9.95	-0.57	-0.04	-0.43	-0.08	-0.22