

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/15/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
CAPITL 61757	99.70 6.33 0.00	53.17 3.31 0.00	74.36 5.05 0.00	27.08 1.66 0.00	78.60 5.37 0.00	49.16 2.71 0.00	38.97 2.03 0.00	63.47 3.40 0.00	65.90 3.79 0.00	71.98 4.39 0.00	80.86 5.52 0.00	79.91 5.77 0.00	54.27 3.49 0.00	54.82 4.24 0.00	59.40 4.60 0.00	47.38 3.80 0.00	52.59 3.64 0.00	57.64 3.80 0.00	64.71 4.21 0.00	68.47 4.33 0.00	81.37 5.13 -0.15	81.54 5.65 0.00	78.39 5.29 0.00	76.59 4.66 0.00
CENTRL 61754	91.10 -2.27 0.00	48.77 -1.09 0.00	67.73 -1.58 0.00	24.87 -0.55 0.00	71.43 -1.80 0.00	45.20 -1.25 0.00	36.08 -0.87 0.00	58.46 -1.60 0.00	60.44 -1.67 0.00	65.77 -1.82 0.00	73.22 -2.13 0.00	72.05 -2.09 0.00	49.41 -1.37 0.00	49.14 -1.44 0.00	53.21 -1.58 0.00	42.31 -1.27 0.00	47.63 -1.32 0.00	52.40 -1.44 0.00	58.93 -1.57 0.00	62.55 -1.59 0.00	74.16 -0.01 0.00	73.84 -2.06 0.00	71.19 -1.91 0.00	70.14 -1.79 0.00
DUNWOD 61760	97.87 4.50 0.00	52.31 2.45 0.00	72.53 3.22 0.00	26.65 1.24 0.00	76.70 3.47 0.00	49.20 2.75 0.00	39.23 2.29 0.00	64.34 4.28 0.00	67.16 5.05 0.00	73.19 5.59 0.00	81.64 6.29 0.00	79.95 5.81 0.00	54.77 3.98 0.00	54.07 3.49 0.00	58.35 3.56 0.00	46.19 2.60 0.00	52.22 3.27 0.00	58.06 4.22 0.00	65.82 5.33 0.00	69.92 5.78 0.00	83.15 6.95 -0.12	82.02 6.12 0.00	78.05 4.96 0.00	76.05 4.12 0.00
GENESE 61753	91.93 -1.45 0.00	49.11 -0.75 0.00	68.42 -0.89 0.00	25.13 -0.29 0.00	72.18 -1.05 0.00	45.38 -1.07 0.00	36.14 -0.81 0.00	58.29 -1.78 0.00	59.83 -2.27 0.00	65.26 -2.33 0.00	72.81 -2.54 0.00	72.00 -2.14 0.00	49.31 -1.48 0.00	49.57 -1.00 0.00	53.94 -0.86 0.00	43.06 -0.52 0.00	48.13 -0.82 0.00	52.41 -1.43 0.00	58.78 -1.71 0.00	62.28 -1.86 0.00	73.58 -2.53 -0.01	73.79 -2.11 0.00	71.66 -1.44 0.00	70.77 -1.16 0.00
H Q 61844	60.01 -0.43 10.96	49.41 -0.46 0.00	68.75 -0.56 0.00	25.19 -0.23 0.00	72.54 -0.69 0.00	45.99 -0.46 0.00	36.57 -0.37 0.00	59.38 -0.69 0.00	61.16 -0.95 0.00	66.68 -0.91 0.00	74.24 -1.11 0.00	73.15 -0.99 0.00	60.02 -0.61 0.61	49.95 -0.63 0.00	54.30 -0.49 0.00	43.23 -0.35 0.00	48.42 -0.53 0.00	53.04 -0.80 0.00	60.01 -1.00 5.91	62.94 -1.20 0.00	74.61 -1.48 0.00	59.40 -0.76 -1.83	44.95 -0.39 9.71	71.21 -0.72 0.00
HUD VL 61758	96.42 3.05 0.00	51.52 1.66 0.00	71.41 2.10 0.00	26.23 0.81 0.00	75.57 2.33 0.00	48.37 1.92 0.00	38.54 1.60 0.00	63.09 3.03 0.00	65.74 3.64 0.00	71.63 4.04 0.00	79.87 4.52 0.00	78.24 4.10 0.00	53.61 2.82 0.00	52.91 2.34 0.00	57.09 2.30 0.00	45.23 1.65 0.00	51.05 2.10 0.00	56.65 2.81 0.00	64.21 3.71 0.00	68.26 4.12 0.00	81.18 4.98 -0.11	80.21 4.31 0.00	76.32 3.22 0.00	74.56 2.63 0.00
LONGIL 61762	98.63 5.26 0.00	98.84 3.24 -45.74	75.19 4.42 -1.46	89.53 1.70 -62.42	78.12 4.66 -0.23	62.33 3.60 -12.28	58.55 3.05 -18.56	66.88 5.62 -1.20	70.12 6.41 -1.60	74.18 6.59 0.00	82.63 7.28 0.00	80.85 6.71 0.00	55.35 4.57 0.00	55.04 4.20 -0.27	59.12 4.32 0.00	46.77 3.18 0.00	63.68 4.01 -10.72	66.63 5.06 -7.73	87.09 6.50 -20.10	82.69 6.87 -11.68	85.38 8.00 -1.29	82.95 7.06 0.00	79.60 6.06 -0.44	76.94 5.01 0.00
MHK VL 61756	94.68 1.31 0.00	50.57 0.71 0.00	70.46 1.15 0.00	25.80 0.38 0.00	74.60 1.37 0.00	47.10 0.65 0.00	37.57 0.63 0.00	61.08 1.02 0.00	63.18 1.08 0.00	68.72 1.12 0.00	76.65 1.30 0.00	75.58 1.44 0.00	51.62 0.83 0.00	51.62 1.04 0.00	56.07 1.27 0.00	44.57 0.98 0.00	49.98 1.03 0.00	55.03 1.19 0.00	61.69 1.20 0.00	65.22 1.08 0.00	77.42 1.32 0.00	77.35 1.45 0.00	74.43 1.33 0.00	73.12 1.19 0.00
MILLWD 61759	96.49 3.12 0.00	51.57 1.71 0.00	71.50 2.19 0.00	26.27 0.86 0.00	75.62 2.39 0.00	48.49 2.04 0.00	38.68 1.73 0.00	63.40 3.34 0.00	66.13 4.03 0.00	72.06 4.47 0.00	80.37 5.02 0.00	78.71 4.57 0.00	53.92 3.14 0.00	53.21 2.63 0.00	57.42 2.63 0.00	45.46 1.87 0.00	51.39 2.44 0.00	57.12 3.28 0.00	64.74 4.25 0.00	68.77 4.64 0.00	81.81 5.61 -0.11	80.72 4.83 0.00	76.83 3.73 0.00	74.90 2.97 0.00
N.Y.C. 61761	100.14 6.12 -0.65	53.14 3.28 0.00	73.69 4.38 0.00	27.09 1.67 0.00	77.90 4.67 0.00	50.02 3.57 0.00	39.89 2.95 0.00	65.47 5.40 0.00	68.44 6.33 0.00	74.67 7.07 0.00	86.35 8.00 -3.01	81.58 7.44 0.00	55.91 5.12 0.00	55.19 4.61 0.00	59.57 4.78 0.00	47.10 3.51 0.00	53.31 4.36 0.00	59.32 5.49 0.00	67.23 6.74 0.00	71.41 7.27 0.00	84.95 8.74 -0.12	83.72 7.82 0.00	81.21 6.59 -1.52	78.22 5.60 -0.70
NORTH 61755	92.92 -0.45 0.00	49.54 -0.33 0.00	69.01 -0.30 0.00	25.27 -0.15 0.00	72.87 -0.36 0.00	46.13 -0.32 0.00	36.70 -0.24 0.00	59.61 -0.46 0.00	61.33 -0.78 0.00	66.86 -0.73 0.00	74.46 -0.89 0.00	73.43 -0.71 0.00	50.14 -0.65 0.00	50.15 -0.43 0.00	54.56 -0.24 0.00	43.43 -0.15 0.00	48.60 -0.35 0.00	53.28 -0.55 0.00	59.70 -0.79 0.00	63.09 -1.05 0.00	74.75 -1.33 0.00	74.90 -0.99 0.00	72.42 -0.68 0.00	71.39 -0.54 0.00
NPX 61845	63.72 3.28 10.96	51.62 1.75 0.00	71.94 2.63 0.00	26.28 0.86 0.00	76.16 2.92 0.00	48.04 1.59 0.00	38.10 1.16 0.00	62.31 2.25 0.00	64.68 2.57 0.00	70.44 2.85 0.00	78.95 3.61 0.00	77.78 3.64 0.00	64.55 3.92 0.61	53.15 2.57 0.00	57.55 2.76 0.00	45.86 2.27 0.00	51.09 2.15 0.00	56.33 2.49 0.00	65.23 4.22 5.91	67.09 2.95 0.00	79.78 3.55 -0.14	63.43 3.27 -1.83	48.42 3.08 9.71	74.64 2.71 0.00

OH 61846	52.94	42.72	59.02	21.91	62.40	40.05	31.85	51.15	52.30	57.04	63.24	62.09	51.87	42.48	45.97	36.51	41.28	45.26	53.05	54.03	63.88	54.15	39.23	61.08
	-7.50	-7.14	-10.29	-3.50	-10.83	-6.40	-5.09	-8.92	-9.80	-10.55	-12.11	-12.05	-8.76	-8.09	-8.82	-7.07	-7.67	-8.58	-7.96	-10.11	-12.23	-6.01	-6.11	-10.85
	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	5.91	0.00	-0.02	-1.83	9.71	0.00
PJM 61847	54.01	47.74	66.14	24.33	69.96	44.83	35.83	58.17	60.11	65.40	72.49	71.11	54.87	48.09	51.99	41.19	46.66	51.64	57.80	61.69	73.21	58.00	40.00	68.66
	-6.43	-2.13	-3.17	-1.09	-3.27	-1.62	-1.11	-1.89	-1.99	-2.20	-2.86	-3.03	-5.76	-2.49	-2.80	-2.40	-2.29	-2.20	-3.21	-2.44	-2.91	-2.16	-5.34	-3.27
	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	5.91	0.00	-0.02	-1.83	9.71	0.00
WEST 61752	88.55	47.58	65.68	24.42	69.47	44.65	35.53	56.95	58.13	63.41	70.21	68.93	47.94	47.22	51.18	40.66	45.99	50.33	56.28	60.17	71.09	70.65	68.51	68.11
	-4.83	-2.29	-3.63	-1.00	-3.76	-1.80	-1.41	-3.12	-3.98	-4.18	-5.14	-5.21	-2.85	-3.36	-3.62	-2.93	-2.96	-3.51	-4.22	-3.97	-5.02	-5.24	-4.58	-3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00