

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/20/2003

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	77.62 5.95 0.00	69.78 5.86 0.00	52.14 3.97 0.00	55.22 4.49 0.00	46.64 3.52 0.00	62.32 3.71 0.00	211.81 12.55 0.00	122.41 6.84 0.00	133.76 7.06 0.00	175.41 9.57 0.00	174.40 8.87 0.00	86.90 4.39 0.00	90.72 5.22 0.00	83.82 4.44 0.00	56.98 3.22 0.00	59.53 3.27 0.00	66.13 3.42 0.00	67.65 3.21 0.00	91.36 3.84 0.00	90.79 4.14 0.00	87.92 4.19 0.00	79.27 4.25 0.00	64.14 3.81 0.00	66.96 4.76 0.00
CENTRL 61754	69.77 -1.90 0.00	62.11 -1.81 0.00	46.77 -1.39 0.00	49.27 -1.46 0.00	41.86 -1.27 0.00	56.83 -1.78 0.00	193.60 -5.66 0.00	112.58 -2.99 0.00	123.40 -3.30 0.00	161.75 -4.09 0.00	161.81 -3.72 0.00	80.66 -1.84 0.00	83.36 -2.14 0.00	77.43 -1.96 0.00	52.49 -1.27 0.00	54.89 -1.36 0.00	61.21 -1.49 0.00	63.08 -1.35 0.00	85.85 -1.67 0.00	85.07 -1.59 0.00	82.04 -1.69 0.00	73.49 -1.52 0.00	58.94 -1.38 0.00	60.74 -1.46 0.00
DUNWOD 61760	73.66 1.99 0.00	65.27 1.34 0.00	49.55 1.39 0.00	51.97 1.24 0.00	44.29 1.17 0.00	61.53 2.93 0.00	209.98 10.72 0.00	122.20 6.63 0.00	135.65 8.95 0.00	177.50 11.66 0.00	177.14 11.60 0.00	88.38 5.87 0.00	91.86 6.36 0.00	85.55 6.17 0.00	57.72 3.96 0.00	60.53 4.27 0.00	67.86 5.16 0.00	69.89 5.45 0.00	95.08 7.57 0.00	93.20 6.54 0.00	89.59 5.86 0.00	79.53 4.52 0.00	63.15 2.83 0.00	64.42 2.21 0.00
GENESE 61753	71.89 0.22 0.00	64.19 0.26 0.00	47.98 -0.19 0.00	50.76 0.03 0.00	43.09 -0.04 0.00	57.49 -1.11 0.00	194.49 -4.77 0.00	113.03 -2.53 0.00	123.13 -3.57 0.00	161.73 -4.11 0.00	161.44 -4.10 0.00	80.57 -1.93 0.00	83.18 -2.32 0.00	77.24 -2.14 0.00	52.76 -1.00 0.00	55.04 -1.21 0.00	61.10 -1.60 0.00	62.47 -1.97 0.00	84.96 -2.56 0.00	84.90 -1.75 0.00	81.82 -1.91 0.00	73.60 -1.42 0.00	59.97 -0.36 0.00	62.34 0.14 0.00
H Q 61844	71.70 0.03 0.00	63.94 0.02 0.00	48.03 -0.14 0.00	50.64 -0.10 0.00	43.09 -0.03 0.00	65.00 -0.88 1.56	67.89 -1.87 55.12	114.52 -1.05 0.00	125.37 -1.33 0.00	164.09 -1.75 0.00	163.36 -2.17 0.00	81.41 -1.10 0.00	60.00 -0.81 1.25	78.22 -1.16 0.00	53.18 -0.58 0.00	55.57 -0.69 0.00	61.99 -0.71 0.00	63.22 -1.21 0.00	86.00 -1.51 0.00	85.50 -1.16 0.00	82.51 -1.21 0.00	74.19 -0.83 0.00	50.67 0.00 7.82	62.15 -0.05 0.00
HUD VL 61758	72.29 0.62 0.00	64.14 0.22 0.00	48.65 0.48 0.00	51.02 0.29 0.00	43.46 0.33 0.00	60.21 1.60 0.00	205.85 6.60 0.00	119.88 4.31 0.00	132.70 5.99 0.00	173.50 7.66 0.00	173.19 7.66 0.00	86.24 3.74 0.00	89.54 4.04 0.00	83.26 3.87 0.00	56.18 2.42 0.00	58.94 2.69 0.00	65.83 3.12 0.00	68.22 3.78 0.00	92.72 5.21 0.00	91.05 4.40 0.00	87.79 4.06 0.00	78.10 3.08 0.00	61.98 1.65 0.00	63.11 0.91 0.00
LONGIL 61762	74.64 2.97 0.00	91.89 2.44 -25.53	55.00 2.37 -4.46	53.00 2.26 0.00	52.78 2.07 -7.59	86.84 4.26 -23.97	212.01 12.75 0.00	139.72 6.90 -17.25	164.41 9.74 -27.97	184.69 13.34 -5.52	184.58 13.65 -5.40	184.25 7.03 -94.72	183.05 7.68 -89.86	185.19 7.49 -98.32	185.06 4.90 -126.40	184.70 5.14 -123.31	184.69 5.65 -116.33	184.09 6.41 -113.24	185.26 8.75 -88.99	185.23 7.58 -91.00	184.75 6.58 -94.44	184.72 5.17 -104.53	123.99 3.69 -59.98	65.29 3.08 0.00
MHK VL 61756	72.97 1.30 0.00	65.11 1.18 0.00	48.94 0.78 0.00	51.73 0.99 0.00	43.87 0.75 0.00	59.21 0.60 0.00	201.50 2.24 0.00	116.91 1.34 0.00	128.15 1.45 0.00	168.02 2.18 0.00	167.77 2.24 0.00	83.66 1.15 0.00	86.76 1.25 0.00	80.42 1.04 0.00	54.47 0.70 0.00	56.85 0.60 0.00	63.44 0.74 0.00	65.12 0.68 0.00	88.41 0.90 0.00	87.64 0.98 0.00	84.52 0.79 0.00	75.80 0.79 0.00	61.13 0.80 0.00	63.31 1.11 0.00
MILLWD 61759	72.69 1.02 0.00	64.42 0.50 0.00	48.91 0.74 0.00	51.30 0.56 0.00	43.71 0.58 0.00	60.68 2.07 0.00	207.09 7.83 0.00	120.54 4.97 0.00	133.72 7.01 0.00	174.89 9.05 0.00	174.49 8.96 0.00	87.01 4.50 0.00	90.40 4.90 0.00	84.16 4.78 0.00	56.77 3.01 0.00	59.53 3.28 0.00	66.58 3.88 0.00	68.91 4.47 0.00	93.63 6.12 0.00	91.81 5.16 0.00	88.28 4.56 0.00	78.40 3.39 0.00	62.26 1.94 0.00	63.51 1.31 0.00
N.Y.C. 61761	74.83 3.16 0.00	66.21 2.28 0.00	50.31 2.14 0.00	52.77 2.04 0.00	45.00 1.88 0.00	62.65 4.05 0.00	213.59 14.33 0.00	124.01 8.44 0.00	138.16 11.46 0.00	180.83 14.99 0.00	180.12 14.59 0.00	90.07 7.56 0.00	93.76 8.25 0.00	93.09 8.09 -5.62	60.77 5.24 -1.77	64.32 5.60 -2.46	70.05 6.48 -0.87	71.33 6.89 0.00	97.01 9.50 0.00	94.89 8.24 0.00	90.93 7.21 0.00	80.55 5.54 0.00	63.91 3.58 0.00	65.36 3.15 0.00
NORTH 61755	72.19 0.52 0.00	64.41 0.48 0.00	48.32 0.15 0.00	51.01 0.28 0.00	43.38 0.26 0.00	58.47 -0.14 0.00	197.59 -1.66 0.00	114.66 -0.91 0.00	125.55 -1.15 0.00	164.40 -1.44 0.00	162.80 -2.73 0.00	81.11 -1.39 0.00	83.89 -1.62 0.00	77.87 -1.52 0.00	52.98 -0.78 0.00	55.29 -0.96 0.00	61.66 -1.05 0.00	62.94 -1.50 0.00	85.55 -1.96 0.00	85.10 -1.56 0.00	82.09 -1.64 0.00	73.85 -1.16 0.00	60.37 0.04 0.00	62.51 0.31 0.00
NPX 61845	74.19 2.52 0.00	66.32 2.39 0.00	49.77 1.60 0.00	52.61 1.87 0.00	44.59 1.47 0.00	68.04 2.16 1.56	73.63 3.87 55.12	118.58 3.01 0.00	130.15 3.45 0.00	170.35 4.51 0.00	169.48 3.95 0.00	84.57 2.07 0.00	63.97 3.16 1.25	81.46 2.08 0.00	55.19 1.43 0.00	57.79 1.54 0.00	64.60 1.90 0.00	66.19 1.76 0.00	89.32 1.81 0.00	88.43 1.78 0.00	85.73 2.00 0.00	77.09 2.08 0.00	52.78 2.11 7.82	64.30 2.09 0.00

OH 61846	59.54 -12.14 0.00	52.96 -10.96 0.00	40.08 -8.09 0.00	41.89 -8.85 0.00	35.84 -7.28 0.00	62.04 -3.84 1.56	64.64 -5.12 55.12	96.97 -18.60 0.00	105.97 -20.74 0.00	138.48 -27.36 0.00	138.67 -26.87 0.00	69.08 -13.42 0.00	52.56 -8.25 1.25	65.95 -13.43 0.00	44.97 -8.80 0.00	47.01 -9.24 0.00	52.25 -10.45 0.00	53.92 -10.52 0.00	73.74 -13.77 0.00	73.28 -13.37 0.00	70.79 -12.93 0.00	62.86 -12.15 0.00	43.07 -7.60 7.82	51.79 -10.41 0.00
PJM 61847	66.29 -5.38 0.00	59.00 -4.93 0.00	44.77 -3.39 0.00	46.82 -3.91 0.00	39.90 -3.23 0.00	62.58 -3.30 1.56	69.01 -0.75 55.12	109.45 -6.12 0.00	120.36 -6.34 0.00	157.03 -8.80 0.00	157.21 -8.32 0.00	78.11 -4.39 0.00	55.66 -5.15 1.25	75.04 -4.34 0.00	50.73 -3.04 0.00	53.06 -3.19 0.00	59.18 -3.53 0.00	61.27 -3.17 0.00	83.86 -3.66 0.00	82.96 -3.69 0.00	80.04 -3.68 0.00	71.26 -3.75 0.00	44.00 -6.67 7.82	39.00 -8.06 3.30
WEST 61752	65.90 -5.77 0.00	58.61 -5.32 0.00	44.31 -3.85 0.00	46.26 -4.47 0.00	39.63 -3.50 0.00	54.41 -4.19 0.00	184.71 -14.55 0.00	107.48 -8.09 0.00	117.41 -9.29 0.00	153.49 -12.35 0.00	153.79 -11.74 0.00	76.62 -5.88 0.00	78.40 -7.11 0.00	73.00 -6.38 0.00	49.84 -3.92 0.00	52.11 -4.14 0.00	57.95 -4.76 0.00	59.69 -4.74 0.00	81.72 -5.79 0.00	81.19 -5.47 0.00	78.47 -5.26 0.00	69.66 -5.35 0.00	56.44 -3.88 0.00	57.33 -4.87 0.00