

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										02/11/2003	
		00:00 EST CAPITL 61757	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								
		50.70 2.00 0.00	43.96 1.83 0.00	41.68 1.65 0.00	40.28 1.54 0.00	43.48 1.54 0.00	54.33 1.91 0.00	67.86 3.07 0.00	79.69 3.28 0.00	73.19 3.66 0.00	71.08 3.50 0.00	66.98 3.38 0.00	59.58 3.13 0.00	58.18 2.84 0.00	57.44 2.79 0.00	57.29 2.74 0.00	57.64 2.78 0.00	61.86 3.16 0.00	98.40 4.66 0.00	99.07 4.49 0.00	87.02 4.25 0.00	72.26 3.49 0.00	60.91 3.24 0.00	58.24 2.93 0.00	55.59 2.61 0.00								
CENTRL 61754		47.14 -1.56 0.00	40.66 -1.47 0.00	38.72 -1.31 0.00	37.46 -1.28 0.00	40.53 -1.41 0.00	51.19 -1.23 0.00	63.14 -1.65 0.00	74.57 -1.84 0.00	67.24 -2.29 0.00	65.50 -2.08 0.00	61.66 -1.94 0.00	54.64 -1.81 0.00	53.43 -1.91 0.00	52.88 -1.77 0.00	52.74 -1.81 0.00	52.98 -1.88 0.00	56.65 -2.05 0.00	90.43 -3.31 0.00	91.28 -3.30 0.00	80.06 -2.71 0.00	66.48 -2.29 0.00	56.21 -1.46 0.00	54.07 -1.24 0.00	50.97 -2.01 0.00								
DUNWOD 61760		52.06 3.36 0.00	45.04 2.91 0.00	42.67 2.64 0.00	41.18 2.44 0.00	44.62 2.68 0.00	55.67 3.25 0.00	69.65 4.86 0.00	81.30 4.89 0.00	75.52 5.77 -0.22	73.69 5.74 -0.37	69.72 5.47 -0.65	61.86 5.02 -0.39	60.73 4.98 -0.41	59.99 4.92 -0.42	59.89 4.91 -0.43	60.27 4.94 -0.47	64.38 5.34 -0.34	101.33 7.59 0.00	102.46 7.85 -0.03	89.72 6.95 0.00	74.88 5.91 -0.20	63.49 5.25 -0.57	60.49 4.76 -0.42	57.38 4.40 0.00								
GENESE 61753		46.37 -2.33 0.00	39.77 -2.36 0.00	38.02 -2.01 0.00	36.76 -1.98 0.00	39.67 -2.27 0.00	50.80 -1.62 0.00	61.95 -2.84 0.00	74.96 -1.45 0.00	66.07 -3.46 0.00	65.08 -2.50 0.00	61.31 -2.29 0.00	54.01 -2.44 0.00	52.76 -2.58 0.00	52.28 -2.37 0.00	51.89 -2.66 0.00	52.07 -2.79 0.00	55.78 -2.92 0.00	89.62 -4.12 0.00	90.05 -4.53 0.00	79.69 -3.08 0.00	65.95 -2.82 0.00	56.08 -1.59 0.00	54.28 -1.03 0.00	49.33 -3.65 0.00								
H Q 61844		48.31 -0.39 0.00	41.79 -0.34 0.00	39.71 -0.32 0.00	38.47 -0.27 0.00	41.69 -0.25 0.00	42.18 -0.47 9.77	70.24 -0.52 -5.97	76.41 0.00 0.00	69.32 -0.21 0.00	67.24 -0.34 0.00	63.15 -0.45 0.00	56.00 -0.45 0.00	55.01 -0.33 0.00	54.16 -0.49 0.00	54.11 -0.44 0.00	54.48 -0.38 0.00	58.23 -0.47 0.00	93.93 0.19 0.00	94.67 0.09 0.00	82.69 -0.08 0.00	68.56 -0.21 0.00	56.80 -0.87 0.00	54.37 -0.94 0.00	52.50 -0.48 0.00								
HUD VL 61758		51.52 2.82 0.00	44.46 2.33 0.00	42.12 2.09 0.00	40.71 1.97 0.00	44.07 2.13 0.00	54.90 2.48 0.00	68.72 3.93 0.00	80.06 3.65 0.00	74.10 4.57 0.00	72.13 4.55 0.00	67.87 4.27 0.00	60.43 3.98 0.00	59.32 3.98 0.00	58.57 3.92 0.00	58.42 3.87 0.00	58.75 3.89 0.00	62.93 4.23 0.00	99.71 5.97 0.00	100.80 6.22 0.00	88.26 5.49 0.00	73.38 4.61 0.00	61.82 4.15 0.00	59.13 3.82 0.00	56.81 3.83 0.00								
LONGIL 61762		52.76 4.06 0.00	51.18 3.83 -5.22	50.43 3.53 -6.87	50.45 3.32 -8.39	45.64 3.70 0.00	55.75 3.33 0.00	68.85 4.06 0.00	80.32 3.91 0.00	74.94 5.84 0.43	72.45 5.57 0.70	67.97 5.62 1.25	62.32 5.85 -0.02	61.70 6.34 -0.02	60.93 6.26 -0.02	60.79 6.22 -0.02	60.87 6.25 0.24	65.38 6.67 -0.01	103.49 9.75 0.00	139.05 10.12 -34.35	91.39 8.62 0.00	75.95 7.36 0.18	62.83 6.27 1.11	60.25 5.74 0.80	58.06 5.08 0.00								
MHK VL 61756		49.29 0.59 0.00	42.60 0.47 0.00	40.48 0.45 0.00	39.19 0.45 0.00	42.51 0.57 0.00	53.25 0.83 0.00	66.24 1.45 0.00	78.36 1.95 0.00	71.13 1.60 0.00	69.12 1.54 0.00	64.79 1.19 0.00	57.58 1.13 0.00	56.34 1.00 0.00	55.60 0.95 0.00	55.48 0.93 0.00	55.82 0.96 0.00	59.87 1.17 0.00	96.20 2.46 0.00	97.16 2.58 0.00	85.07 2.30 0.00	70.46 1.69 0.00	58.92 1.25 0.00	56.33 1.02 0.00	53.70 0.72 0.00								
MILLWD 61759		51.40 2.70 0.00	44.45 2.32 0.00	42.11 2.08 0.00	40.66 1.92 0.00	44.04 2.10 0.00	54.88 2.46 0.00	68.71 3.92 0.00	80.11 3.70 0.00	74.47 4.76 -0.18	72.57 4.69 -0.30	68.61 4.48 -0.53	60.95 4.18 -0.32	59.85 4.18 -0.33	59.12 4.12 -0.35	58.96 4.06 -0.35	59.33 4.08 -0.39	63.41 4.43 -0.28	99.97 6.23 0.00	101.08 6.47 -0.03	88.44 5.67 0.00	73.78 4.85 -0.16	62.49 4.35 -0.47	59.55 3.90 -0.34	56.61 3.63 0.00								
N.Y.C. 61761		52.74 4.04 0.00	45.57 3.44 0.00	43.15 3.12 0.00	41.62 2.88 0.00	45.12 3.18 0.00	56.37 3.95 0.00	73.97 5.88 -3.30	83.77 6.07 -1.29	84.67 6.75 -8.39	86.54 6.65 -12.31	90.91 6.34 -20.97	84.18 5.81 -21.92	83.70 5.78 -22.58	83.71 5.71 -23.35	83.72 5.66 -23.51	83.47 5.69 -22.92	83.70 6.14 -18.86	104.99 8.88 -2.37	104.77 9.18 -1.01	92.19 8.18 -1.24	85.35 6.89 -9.69	82.51 6.07 -18.77	76.22 5.54 -15.37	62.62 5.21 -4.43								
NORTH 61755		48.03 -0.67 0.00	41.55 -0.58 0.00	39.48 -0.55 0.00	38.38 -0.36 0.00	41.57 -0.37 0.00	51.70 -0.72 0.00	64.15 -0.64 0.00	76.96 0.55 0.00	69.79 0.26 0.00	67.66 0.08 0.00	62.94 -0.66 0.00	55.93 -0.52 0.00	55.05 -0.29 0.00	53.99 -0.66 0.00	53.96 -0.59 0.00	54.48 -0.38 0.00	58.19 -0.51 0.00	95.14 1.40 0.00	95.71 1.13 0.00	83.64 0.87 0.00	68.72 -0.05 0.00	56.55 -1.12 0.00	54.00 -1.31 0.00	52.28 -0.70 0.00								
NPX 61845		51.04 2.34 0.00	44.19 2.06 0.00	41.91 1.88 0.00	40.52 1.78 0.00	43.83 1.89 0.00	44.90 2.25 9.77	74.26 3.50 -5.97	79.70 3.29 0.00	73.42 3.89 0.00	71.43 3.85 0.00	67.29 3.69 0.00	59.89 3.44 0.00	58.66 3.32 0.00	57.93 3.28 0.00	57.77 3.22 0.00	58.10 3.24 0.00	62.28 3.58 0.00	98.71 4.97 0.00	99.59 5.01 0.00	87.32 4.55 0.00	72.62 3.85 0.00	61.25 3.58 0.00	58.52 3.21 0.00	56.00 3.02 0.00								

H 61846	44.71 <span>-3.99</span> <span>0.00</span>	38.00 <span>-4.13</span> <span>0.00</span>	36.51 <span>-3.52</span> <span>0.00</span>	35.29 <span>-3.45</span> <span>0.00</span>	38.00 <span>-3.94</span> <span>0.00</span>	39.40 <span>-3.25</span> <span>9.77</span>	65.64 <span>-5.12</span> <span>-5.97</span>	72.36 <span>-4.05</span> <span>0.00</span>	62.16 <span>-7.37</span> <span>0.00</span>	60.82 <span>-6.76</span> <span>0.00</span>	57.24 <span>-6.36</span> <span>0.00</span>	50.18 <span>-6.27</span> <span>0.00</span>	48.98 <span>-6.36</span> <span>0.00</span>	48.69 <span>-5.96</span> <span>0.00</span>	48.88 <span>-5.67</span> <span>0.00</span>	49.10 <span>-5.76</span> <span>0.00</span>	52.48 <span>-6.22</span> <span>0.00</span>	82.77 <span>-10.97</span> <span>0.00</span>	83.51 <span>-11.07</span> <span>0.00</span>	74.00 <span>-8.77</span> <span>0.00</span>	61.34 <span>-7.43</span> <span>0.00</span>	53.00 <span>-4.67</span> <span>0.00</span>	52.16 <span>-3.15</span> <span>0.00</span>	46.36 <span>-6.62</span> <span>0.00</span>
PJM 61847	45.00 <span>-3.70</span> <span>0.00</span>	38.76 <span>-3.37</span> <span>0.00</span>	37.47 <span>-2.56</span> <span>0.00</span>	36.26 <span>-2.48</span> <span>0.00</span>	39.05 <span>-2.89</span> <span>0.00</span>	40.92 <span>-1.73</span> <span>9.77</span>	69.14 <span>-1.62</span> <span>-5.97</span>	76.03 <span>-0.38</span> <span>0.00</span>	67.03 <span>-2.50</span> <span>0.00</span>	65.42 <span>-2.16</span> <span>0.00</span>	61.37 <span>-2.23</span> <span>0.00</span>	53.74 <span>-2.71</span> <span>0.00</span>	52.46 <span>-2.88</span> <span>0.00</span>	51.86 <span>-2.79</span> <span>0.00</span>	51.93 <span>-2.62</span> <span>0.00</span>	52.12 <span>-2.74</span> <span>0.00</span>	55.59 <span>-3.11</span> <span>0.00</span>	89.62 <span>-4.12</span> <span>0.00</span>	90.70 <span>-3.88</span> <span>0.00</span>	79.87 <span>-2.90</span> <span>0.00</span>	66.16 <span>-2.61</span> <span>0.00</span>	56.29 <span>-1.38</span> <span>0.00</span>	53.15 <span>-2.16</span> <span>0.00</span>	48.00 <span>-4.98</span> <span>0.00</span>
WEST 61752	44.96 <span>-3.74</span> <span>0.00</span>	38.36 <span>-3.77</span> <span>0.00</span>	36.94 <span>-3.09</span> <span>0.00</span>	35.72 <span>-3.02</span> <span>0.00</span>	38.41 <span>-3.53</span> <span>0.00</span>	49.79 <span>-2.63</span> <span>0.00</span>	60.61 <span>-4.18</span> <span>0.00</span>	73.70 <span>-2.71</span> <span>0.00</span>	63.56 <span>-5.97</span> <span>0.00</span>	62.31 <span>-5.27</span> <span>0.00</span>	58.65 <span>-4.95</span> <span>0.00</span>	51.28 <span>-5.17</span> <span>0.00</span>	50.01 <span>-5.33</span> <span>0.00</span>	49.67 <span>-4.98</span> <span>0.00</span>	49.78 <span>-4.77</span> <span>0.00</span>	49.98 <span>-4.88</span> <span>0.00</span>	53.28 <span>-5.42</span> <span>0.00</span>	84.66 <span>-9.08</span> <span>0.00</span>	85.53 <span>-9.05</span> <span>0.00</span>	75.75 <span>-7.02</span> <span>0.00</span>	62.74 <span>-6.03</span> <span>0.00</span>	54.12 <span>-3.55</span> <span>0.00</span>	52.86 <span>-2.45</span> <span>0.00</span>	46.85 <span>-6.13</span> <span>0.00</span>