

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/28/2003	
		Name	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		29.40 1.45 0.00	28.64 1.36 -1.14	26.55 1.32 0.00	25.53 1.30 0.00	26.43 1.34 0.00	33.98 1.70 0.00	46.61 2.31 0.00	53.00 2.62 0.00	54.39 2.73 0.00	53.28 3.02 0.00	53.31 3.11 0.00	52.08 2.87 0.00	51.10 2.95 0.00	50.27 2.80 0.00	49.08 2.73 0.00	49.32 2.77 0.00	51.45 2.79 0.00	56.22 2.91 0.00	56.66 3.05 0.00	56.35 3.10 0.00	51.72 2.86 0.00	48.72 2.62 0.00	40.13 2.18 0.00	33.44 1.69 0.00								
CENTRL 61754		26.97 -0.98 0.00	25.05 -1.14 -0.05	24.15 -1.08 0.00	23.34 -0.89 0.00	24.04 -1.05 0.00	31.24 -1.04 0.00	43.20 -1.10 0.00	49.39 -0.99 0.00	50.57 -1.09 0.00	48.99 -1.27 0.00	48.84 -1.36 0.00	47.80 -1.41 0.00	46.71 -1.44 0.00	46.13 -1.34 0.00	45.00 -1.35 0.00	45.14 -1.41 0.00	47.32 -1.34 0.00	52.45 -0.86 0.00	52.86 -0.75 0.00	52.12 -1.13 0.00	47.45 -1.41 0.00	44.68 -1.42 0.00	36.56 -1.39 0.00	30.45 -1.30 0.00								
DUNWOD 61760		30.20 1.90 -0.35	28.72 1.70 -0.88	26.87 1.64 0.00	25.83 1.60 0.00	26.72 1.63 0.00	34.41 2.13 0.00	47.24 2.88 -0.06	53.10 2.72 0.00	54.55 2.89 0.00	53.38 3.12 0.00	53.61 3.41 0.00	52.51 3.30 0.00	51.42 3.27 0.00	50.64 3.18 0.01	49.30 3.15 0.20	49.60 3.26 0.21	51.74 3.31 0.23	56.65 3.46 0.12	57.23 3.70 0.08	56.71 3.46 0.00	52.25 3.32 -0.07	49.28 3.09 -0.09	40.97 2.77 -0.25	34.52 2.44 -0.33								
GENESE 61753		27.91 -0.04 0.00	25.65 -0.54 -0.05	24.86 -0.37 0.00	24.33 0.10 0.00	24.78 -0.31 0.00	32.26 -0.02 0.00	44.34 0.04 0.00	50.58 0.20 0.00	51.65 -0.01 0.00	49.67 -0.59 0.00	49.49 -0.71 0.00	48.66 -0.55 0.00	47.56 -0.59 0.00	47.23 -0.24 0.00	46.10 -0.25 0.00	46.15 -0.40 0.00	48.20 -0.46 0.00	53.70 0.39 0.00	54.28 0.67 0.00	53.35 0.10 0.00	48.26 -0.60 0.00	45.68 -0.42 0.00	37.41 -0.54 0.00	30.98 -0.77 0.00								
H Q 61844		27.73 -0.22 0.00	26.09 -0.05 0.00	25.15 -0.08 0.00	24.04 -0.19 0.00	24.99 -0.10 0.00	32.02 -0.26 0.00	43.99 -0.31 0.00	50.18 -0.20 0.00	51.45 -0.21 0.00	50.06 -0.20 0.00	50.00 -0.20 0.00	49.11 -0.10 0.00	48.05 -0.10 0.00	47.38 -0.09 0.00	46.21 -0.14 0.00	46.41 -0.14 0.00	48.56 -0.10 0.00	53.04 -0.27 0.00	53.18 -0.43 0.00	53.04 -0.21 0.00	48.71 -0.15 0.00	46.85 -0.28 -1.03	37.76 -0.19 0.00	31.56 -0.19 0.00								
HUD VL 61758		29.43 1.48 0.00	28.31 1.30 -0.87	26.49 1.26 0.00	25.46 1.23 0.00	26.32 1.23 0.00	33.90 1.62 0.00	46.56 2.26 0.00	52.04 1.66 0.00	53.46 1.80 0.00	52.32 2.06 0.00	52.51 2.31 0.00	51.46 2.25 0.00	50.39 2.24 0.00	49.65 2.18 0.00	48.52 2.17 0.00	48.82 2.27 0.00	50.93 2.27 0.00	55.63 2.32 0.00	56.13 2.52 0.00	55.48 2.23 0.00	51.16 2.30 0.00	48.25 2.15 0.00	39.91 1.96 0.00	33.72 1.97 0.00								
LONGIL 61762		40.55 2.57 -10.03	29.89 2.32 -1.43	28.89 2.23 -1.43	27.90 2.20 -1.47	29.89 2.22 -2.58	35.22 2.93 -0.01	47.87 3.50 -0.07	52.53 2.15 0.00	54.44 2.77 -0.01	54.17 3.64 -0.27	56.40 3.92 -2.28	56.46 3.82 -3.43	56.93 3.79 -4.99	56.57 3.70 -5.40	55.40 3.63 -5.42	54.93 3.72 -4.66	54.28 3.80 -1.82	60.13 4.04 -2.78	61.75 3.85 -4.29	61.61 4.03 -4.33	55.09 3.86 -2.37	53.18 3.62 -3.46	47.74 3.29 -6.50	43.55 3.03 -8.77								
MHK VL 61756		27.76 -0.19 0.00	25.96 -0.20 -0.02	25.03 -0.20 0.00	24.04 -0.19 0.00	24.90 -0.19 0.00	32.12 -0.16 0.00	44.38 0.08 0.00	50.61 0.23 0.00	51.92 0.26 0.00	50.47 0.21 0.00	50.38 0.18 0.00	49.38 0.17 0.00	48.20 0.05 0.00	47.54 0.07 0.00	46.38 0.03 0.00	46.59 0.04 0.00	48.88 0.22 0.00	53.73 0.42 0.00	54.08 0.47 0.00	53.57 0.32 0.00	49.05 0.19 0.00	46.14 0.04 0.00	37.93 -0.02 0.00	31.58 -0.17 0.00								
MILLWD 61759		29.46 1.51 0.00	28.34 1.33 -0.87	26.52 1.29 0.00	25.48 1.25 0.00	26.34 1.25 0.00	33.91 1.63 0.00	46.49 2.19 0.00	52.27 1.89 0.00	53.70 2.04 0.00	52.54 2.28 0.00	52.76 2.56 0.00	51.69 2.48 0.00	50.60 2.45 0.00	49.86 2.39 0.00	48.73 2.38 0.00	49.04 2.49 0.00	51.16 2.50 0.00	55.86 2.55 0.00	56.37 2.76 0.00	55.78 2.53 0.00	51.37 2.51 0.00	48.43 2.33 0.00	40.07 2.12 0.00	33.70 1.95 0.00								
N.Y.C. 61761		46.79 2.24 -16.60	29.10 2.07 -0.89	27.24 2.01 0.00	26.21 1.98 0.00	27.09 2.00 0.00	34.89 2.61 0.00	50.77 3.43 -3.04	54.69 3.45 -0.86	55.90 3.63 -0.61	56.49 3.82 -2.41	57.81 4.06 -3.55	59.11 3.94 -5.96	59.14 3.89 -7.10	59.05 3.89 -7.69	58.70 3.85 -8.50	59.35 3.94 -8.86	62.20 4.01 -9.53	62.45 4.28 -4.86	61.62 4.52 -3.49	57.70 4.17 -0.28	56.70 3.97 -3.87	55.59 3.67 -5.82	53.24 3.21 -12.08	51.82 2.84 -17.23								
NORTH 61755		27.51 -0.44 0.00	26.03 -0.11 0.00	25.08 -0.15 0.00	23.83 -0.40 0.00	24.90 -0.19 0.00	31.78 -0.50 0.00	43.73 -0.57 0.00	50.02 -0.36 0.00	51.31 -0.35 0.00	49.95 -0.31 0.00	49.90 -0.30 0.00	49.14 -0.07 0.00	48.08 -0.07 0.00	47.40 -0.07 0.00	46.28 -0.07 0.00	46.48 -0.07 0.00	48.64 -0.02 0.00	53.11 -0.20 0.00	53.23 -0.38 0.00	52.97 -0.28 0.00	48.79 -0.07 0.00	45.74 -0.36 0.00	37.69 -0.26 0.00	31.48 -0.27 0.00								
NPX 61845		29.43 1.48 0.00	28.56 1.36 -1.06	26.54 1.31 0.00	25.51 1.28 0.00	26.39 1.30 0.00	33.93 1.65 0.00	46.52 2.22 0.00	52.60 2.22 0.00	53.98 2.32 0.00	52.82 2.56 0.00	52.91 2.71 0.00	51.82 2.61 0.00	50.75 2.60 0.00	49.99 2.52 0.00	48.81 2.46 0.00	49.06 2.51 0.00	51.24 2.58 0.00	55.92 2.61 0.00	56.40 2.79 0.00	55.97 2.72 0.00	51.45 2.59 0.00	49.53 2.40 -1.03	40.04 2.09 0.00	33.56 1.81 0.00								

PJM 61846	27.36 <span>-0.59</span> <span>0.00</span>	24.81 <span>-1.39</span> <span>-0.06</span>	23.89 <span>-1.34</span> <span>0.00</span>	23.62 <span>-0.61</span> <span>0.00</span>	23.85 <span>-1.20</span> <span>0.00</span>	31.25 <span>-1.03</span> <span>0.00</span>	42.00 <span>-2.30</span> <span>0.00</span>	48.31 <span>-2.07</span> <span>0.00</span>	49.18 <span>-2.48</span> <span>0.00</span>	47.14 <span>-3.12</span> <span>0.00</span>	46.89 <span>-3.31</span> <span>0.00</span>	46.26 <span>-2.95</span> <span>0.00</span>	45.21 <span>-2.94</span> <span>0.00</span>	44.86 <span>-2.61</span> <span>0.00</span>	43.85 <span>-2.50</span> <span>0.00</span>	43.85 <span>-2.70</span> <span>0.00</span>	45.59 <span>-3.07</span> <span>0.00</span>	50.91 <span>-2.40</span> <span>0.00</span>	51.52 <span>-2.09</span> <span>0.00</span>	50.53 <span>-2.72</span> <span>0.00</span>	45.49 <span>-3.37</span> <span>0.00</span>	44.50 <span>-2.63</span> <span>-1.03</span>	35.98 <span>-1.97</span> <span>0.00</span>	30.00 <span>-1.75</span> <span>0.00</span>
PJM 61847	25.29 <span>-2.66</span> <span>0.00</span>	23.23 <span>-3.01</span> <span>-0.10</span>	22.40 <span>-2.83</span> <span>0.00</span>	22.00 <span>-2.23</span> <span>0.00</span>	22.36 <span>-2.73</span> <span>0.00</span>	29.89 <span>-2.39</span> <span>0.00</span>	42.00 <span>-2.30</span> <span>0.00</span>	49.93 <span>-0.45</span> <span>0.00</span>	50.68 <span>-0.98</span> <span>0.00</span>	48.70 <span>-1.56</span> <span>0.00</span>	48.54 <span>-1.66</span> <span>0.00</span>	47.04 <span>-2.17</span> <span>0.00</span>	45.98 <span>-2.17</span> <span>0.00</span>	45.62 <span>-1.85</span> <span>0.00</span>	44.36 <span>-1.99</span> <span>0.00</span>	44.27 <span>-2.28</span> <span>0.00</span>	46.28 <span>-2.38</span> <span>0.00</span>	52.94 <span>-0.37</span> <span>0.00</span>	53.88 <span>0.27</span> <span>0.00</span>	52.45 <span>-0.80</span> <span>0.00</span>	46.47 <span>-2.39</span> <span>0.00</span>	44.00 <span>-3.13</span> <span>-1.03</span>	34.34 <span>-3.61</span> <span>0.00</span>	25.00 <span>-3.27</span> <span>3.48</span>
WEST 61752	27.15 <span>-0.80</span> <span>0.00</span>	24.64 <span>-1.56</span> <span>-0.06</span>	23.72 <span>-1.51</span> <span>0.00</span>	23.44 <span>-0.79</span> <span>0.00</span>	23.70 <span>-1.39</span> <span>0.00</span>	31.19 <span>-1.09</span> <span>0.00</span>	42.10 <span>-2.20</span> <span>0.00</span>	49.22 <span>-1.16</span> <span>0.00</span>	50.09 <span>-1.57</span> <span>0.00</span>	47.99 <span>-2.27</span> <span>0.00</span>	47.76 <span>-2.44</span> <span>0.00</span>	46.95 <span>-2.26</span> <span>0.00</span>	45.89 <span>-2.26</span> <span>0.00</span>	45.54 <span>-1.93</span> <span>0.00</span>	44.49 <span>-1.86</span> <span>0.00</span>	44.47 <span>-2.08</span> <span>0.00</span>	46.17 <span>-2.49</span> <span>0.00</span>	52.02 <span>-1.29</span> <span>0.00</span>	52.71 <span>-0.90</span> <span>0.00</span>	51.58 <span>-1.67</span> <span>0.00</span>	46.22 <span>-2.64</span> <span>0.00</span>	43.88 <span>-2.22</span> <span>0.00</span>	36.09 <span>-1.86</span> <span>0.00</span>	29.95 <span>-1.80</span> <span>0.00</span>