

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/16/2003	
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		30.25 1.29 0.00	26.60 1.15 0.00	25.13 1.09 0.00	24.06 1.04 0.00	25.20 1.12 0.00	30.14 1.38 0.00	47.06 2.52 0.00	50.19 2.04 0.00	50.01 2.00 0.00	49.64 2.38 0.00	51.16 2.38 0.00	51.30 2.29 0.00	51.93 2.31 0.00	51.10 2.22 0.00	49.75 2.03 0.00	49.56 1.87 0.00	49.80 1.95 0.00	49.34 1.94 0.00	56.06 2.23 0.00	59.62 2.54 0.00	54.18 2.25 0.00	47.47 1.77 0.00	40.04 1.73 0.00	30.86 1.33 0.00								
CENTRL 61754		28.16 -0.80 0.00	24.75 -0.70 0.00	23.35 -0.69 0.00	22.38 -0.64 0.00	23.38 -0.70 0.00	28.01 -0.75 0.00	43.73 -0.81 0.00	47.28 -0.87 0.00	47.03 -0.98 0.00	46.25 -1.01 0.00	47.66 -1.12 0.00	48.05 -0.96 0.00	48.66 -0.96 0.00	47.94 -0.94 0.00	46.78 -0.94 0.00	46.65 -1.04 0.00	46.93 -0.92 0.00	46.45 -0.95 0.00	52.98 -0.85 0.00	56.48 -0.60 0.00	50.89 -1.04 0.00	44.56 -1.14 0.00	37.27 -1.04 0.00	28.68 -0.85 0.00								
DUNWOD 61760		30.49 1.53 0.00	26.82 1.37 0.00	25.31 1.27 0.00	24.24 1.22 0.00	25.36 1.28 0.00	30.28 1.52 0.00	46.79 2.14 -0.11	50.72 2.50 -0.07	50.97 2.83 -0.13	50.69 3.26 -0.17	52.23 3.27 -0.18	52.39 3.38 0.00	53.04 3.42 0.00	52.20 3.32 0.00	50.88 3.29 0.13	50.62 3.00 0.07	50.69 2.87 0.03	50.19 2.84 0.05	57.06 3.23 0.00	60.45 3.37 0.00	55.12 3.17 -0.02	48.63 2.79 -0.14	41.17 2.53 -0.33	31.84 1.83 -0.48								
GENESE 61753		30.08 1.12 0.00	26.45 1.00 0.00	25.00 0.96 0.00	23.99 0.97 0.00	25.01 0.93 0.00	29.94 1.18 0.00	46.62 2.08 0.00	50.02 1.87 0.00	49.52 1.51 0.00	48.44 1.18 0.00	49.84 1.06 0.00	50.39 1.38 0.00	51.05 1.43 0.00	50.28 1.40 0.00	49.08 1.36 0.00	48.66 0.97 0.00	49.30 1.45 0.00	48.61 1.21 0.00	55.51 1.68 0.00	59.50 2.42 0.00	53.23 1.30 0.00	46.95 1.25 0.00	39.37 1.06 0.00	30.22 0.69 0.00								
H Q 61844		28.73 -0.23 0.00	25.22 -0.23 0.00	23.80 -0.24 0.00	22.79 -0.23 0.00	23.84 -0.24 0.00	28.43 -0.26 0.07	44.28 -0.45 -0.19	47.86 -0.29 0.00	47.72 -0.29 0.00	46.98 -0.28 0.00	48.58 -0.20 0.00	48.72 -0.29 0.00	49.32 -0.30 0.00	48.59 -0.29 0.00	47.43 -0.29 0.00	47.40 -0.29 0.00	47.56 -0.29 0.00	47.12 -0.28 0.00	53.51 -0.32 0.00	56.57 -0.51 0.00	53.35 -0.31 -1.73	45.43 -0.27 0.00	38.00 -0.31 0.00	29.29 -0.24 0.00								
HUD VL 61758		29.92 0.96 0.00	26.38 0.93 0.00	24.90 0.86 0.00	23.83 0.81 0.00	24.93 0.85 0.00	29.76 1.00 0.00	45.77 1.23 0.00	49.42 1.27 0.00	49.61 1.60 0.00	49.21 1.95 0.00	50.71 1.93 0.00	51.05 2.04 0.00	51.68 2.06 0.00	50.91 2.03 0.00	49.74 2.02 0.00	49.44 1.75 0.00	49.47 1.62 0.00	49.01 1.61 0.00	55.63 1.80 0.00	59.00 1.92 0.00	53.77 1.84 0.00	47.37 1.67 0.00	39.90 1.59 0.00	30.79 1.26 0.00								
LONGIL 61762		31.24 2.28 0.00	27.34 1.89 0.00	25.74 1.70 0.00	24.63 1.61 0.00	25.78 1.70 0.00	30.65 1.89 0.00	47.60 2.93 -0.13	51.82 3.41 -0.26	52.87 3.92 -0.94	52.75 4.33 -1.16	54.79 4.40 -1.61	54.81 4.45 -1.35	55.12 4.51 -0.99	54.74 4.43 -1.43	54.13 4.38 -2.03	53.09 4.05 -1.35	53.08 3.96 -1.27	56.46 3.89 -5.17	62.21 4.37 -4.01	64.53 3.79 -3.66	60.67 4.38 -4.36	55.20 3.84 -5.66	51.18 3.48 -9.39	50.52 2.61 -18.38								
MHK VL 61756		28.91 -0.05 0.00	25.38 -0.07 0.00	23.92 -0.12 0.00	22.90 -0.12 0.00	23.96 -0.12 0.00	28.68 -0.08 0.00	44.70 0.16 0.00	48.38 0.23 0.00	48.12 0.11 0.00	47.45 0.19 0.00	49.06 0.28 0.00	49.19 0.18 0.00	49.80 0.18 0.00	49.06 0.18 0.00	47.87 0.15 0.00	47.75 0.06 0.00	48.05 0.20 0.00	47.69 0.29 0.00	54.25 0.42 0.00	57.64 0.56 0.00	52.38 0.45 0.00	45.90 0.20 0.00	38.36 0.05 0.00	29.50 -0.03 0.00								
MILLWD 61759		30.09 1.13 0.00	26.48 1.03 0.00	24.99 0.95 0.00	23.93 0.91 0.00	25.02 0.94 0.00	29.88 1.12 0.00	46.03 1.49 0.00	49.91 1.76 0.00	50.10 2.09 0.00	49.79 2.53 0.00	51.29 2.51 0.00	51.58 2.57 0.00	52.22 2.60 0.00	51.44 2.56 0.00	50.27 2.55 0.00	49.91 2.22 0.00	49.98 2.13 0.00	49.51 2.11 0.00	56.17 2.34 0.00	59.56 2.48 0.00	54.29 2.36 0.00	47.78 2.08 0.00	40.24 1.93 0.00	30.93 1.40 0.00								
N.Y.C. 61761		30.88 1.89 -0.03	27.22 1.77 0.00	25.67 1.63 0.00	24.58 1.56 0.00	25.70 1.62 0.00	30.71 1.95 0.00	54.40 2.68 -7.18	56.15 3.09 -4.91	58.49 3.42 -7.06	59.76 3.81 -8.69	61.18 3.79 -8.61	59.84 4.03 -6.80	59.90 4.10 -6.18	59.63 4.02 -6.73	59.12 3.96 -7.44	57.64 3.65 -6.30	58.73 3.58 -7.30	57.55 3.50 -6.65	59.87 3.90 -2.14	61.74 4.10 -0.56	58.27 3.84 -2.50	56.81 3.34 -7.77	57.59 3.02 -16.26	54.59 2.23 -22.83								
NORTH 61755		28.41 -0.55 0.00	24.88 -0.57 0.00	23.43 -0.61 0.00	22.42 -0.60 0.00	23.47 -0.61 0.00	28.05 -0.71 0.00	43.43 -1.11 0.00	47.43 -0.72 0.00	47.29 -0.72 0.00	46.56 -0.70 0.00	48.38 -0.40 0.00	48.24 -0.77 0.00	48.84 -0.78 0.00	48.15 -0.73 0.00	46.96 -0.76 0.00	46.95 -0.74 0.00	47.09 -0.76 0.00	46.74 -0.66 0.00	53.04 -0.79 0.00	55.94 -1.14 0.00	51.41 -0.52 0.00	45.14 -0.56 0.00	37.61 -0.70 0.00	28.97 -0.56 0.00								
NPX 61845		30.12 1.16 0.00	26.49 1.04 0.00	25.00 0.96 0.00	23.94 0.92 0.00	25.07 0.99 0.00	29.87 1.18 0.07	46.56 1.83 -0.19	49.93 1.78 0.00	49.93 1.92 0.00	49.53 2.27 0.00	51.02 2.24 0.00	51.26 2.25 0.00	51.90 2.28 0.00	51.13 2.25 0.00	49.87 2.15 0.00	49.65 1.96 0.00	49.81 1.96 0.00	49.34 1.94 0.00	55.98 2.15 0.00	59.42 2.34 0.00	55.84 2.18 -1.73	47.57 1.87 0.00	40.03 1.72 0.00	30.83 1.30 0.00								

H 61846	28.61 <span>-0.35</span> <span>0.00</span>	25.12 <span>-0.33</span> <span>0.00</span>	23.70 <span>-0.34</span> <span>0.00</span>	22.72 <span>-0.30</span> <span>0.00</span>	23.72 <span>-0.36</span> <span>0.00</span>	28.43 <span>-0.26</span> <span>0.07</span>	43.39 <span>-1.34</span> <span>-0.19</span>	46.32 <span>-1.83</span> <span>0.00</span>	45.90 <span>-2.11</span> <span>0.00</span>	44.00 <span>-3.26</span> <span>0.00</span>	45.02 <span>-3.76</span> <span>0.00</span>	45.68 <span>-3.33</span> <span>0.00</span>	46.30 <span>-3.32</span> <span>0.00</span>	45.60 <span>-3.28</span> <span>0.00</span>	44.62 <span>-3.10</span> <span>0.00</span>	44.54 <span>-3.15</span> <span>0.00</span>	44.93 <span>-2.92</span> <span>0.00</span>	44.27 <span>-3.13</span> <span>0.00</span>	50.44 <span>-3.39</span> <span>0.00</span>	54.17 <span>-2.91</span> <span>0.00</span>	50.03 <span>-3.63</span> <span>-1.73</span>	43.64 <span>-2.06</span> <span>0.00</span>	36.59 <span>-1.72</span> <span>0.00</span>	28.53 <span>-1.00</span> <span>0.00</span>
PJM 61847	19.70 <span>-2.72</span> <span>6.54</span>	17.21 <span>-2.39</span> <span>5.85</span>	17.00 <span>-2.26</span> <span>4.78</span>	17.00 <span>-2.16</span> <span>3.86</span>	17.50 <span>-2.29</span> <span>4.29</span>	26.11 <span>-2.53</span> <span>0.12</span>	42.06 <span>-2.67</span> <span>-0.19</span>	45.55 <span>-2.60</span> <span>0.00</span>	45.03 <span>-2.98</span> <span>0.00</span>	44.24 <span>-3.02</span> <span>0.00</span>	45.07 <span>-3.71</span> <span>0.00</span>	46.17 <span>-2.84</span> <span>0.00</span>	46.79 <span>-2.83</span> <span>0.00</span>	46.04 <span>-2.84</span> <span>0.00</span>	44.95 <span>-2.77</span> <span>0.00</span>	44.88 <span>-2.81</span> <span>0.00</span>	45.22 <span>-2.63</span> <span>0.00</span>	44.32 <span>-3.08</span> <span>0.00</span>	51.41 <span>-2.42</span> <span>0.00</span>	55.48 <span>-1.60</span> <span>0.00</span>	50.23 <span>-3.43</span> <span>-1.73</span>	41.40 <span>-4.30</span> <span>0.00</span>	26.99 <span>-3.68</span> <span>7.64</span>	21.11 <span>-2.57</span> <span>5.85</span>
WEST 61752	28.36 <span>-0.60</span> <span>0.00</span>	24.88 <span>-0.57</span> <span>0.00</span>	23.48 <span>-0.56</span> <span>0.00</span>	22.50 <span>-0.52</span> <span>0.00</span>	23.49 <span>-0.59</span> <span>0.00</span>	28.27 <span>-0.49</span> <span>0.00</span>	43.16 <span>-1.38</span> <span>0.00</span>	46.49 <span>-1.66</span> <span>0.00</span>	46.03 <span>-1.98</span> <span>0.00</span>	44.32 <span>-2.94</span> <span>0.00</span>	45.30 <span>-3.48</span> <span>0.00</span>	46.02 <span>-2.99</span> <span>0.00</span>	46.66 <span>-2.96</span> <span>0.00</span>	45.96 <span>-2.92</span> <span>0.00</span>	44.96 <span>-2.76</span> <span>0.00</span>	44.87 <span>-2.82</span> <span>0.00</span>	45.28 <span>-2.57</span> <span>0.00</span>	44.51 <span>-2.89</span> <span>0.00</span>	50.95 <span>-2.88</span> <span>0.00</span>	54.81 <span>-2.27</span> <span>0.00</span>	48.62 <span>-3.31</span> <span>0.00</span>	43.49 <span>-2.21</span> <span>0.00</span>	36.42 <span>-1.89</span> <span>0.00</span>	28.43 <span>-1.10</span> <span>0.00</span>