

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/04/2004	
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		37.51 1.62 0.00	35.43 1.56 0.00	29.69 1.30 0.00	28.51 1.11 0.00	28.11 0.98 0.00	30.55 1.29 0.00	29.08 1.10 0.00	39.17 1.30 -5.12	42.35 1.60 -0.23	49.70 1.77 -3.77	50.61 2.21 0.00	54.23 2.51 -0.03	54.30 2.63 -0.03	55.50 2.65 0.00	55.87 2.68 0.00	55.54 2.63 0.00	55.54 2.64 0.00	49.91 2.43 0.00	47.01 2.17 0.00	47.14 2.18 0.00	49.99 2.41 0.00	48.64 2.24 0.00	42.85 1.74 0.00	40.31 1.98 0.00								
CENTRL 61754		34.93 -0.96 0.00	32.83 -1.04 0.00	27.47 -0.92 0.00	26.33 -1.07 0.00	25.99 -1.14 0.00	28.01 -1.25 0.00	26.99 -0.99 0.00	31.80 -1.43 -0.48	38.76 -1.78 -0.02	42.59 -1.92 -0.35	46.42 -1.98 0.00	49.46 -2.23 0.00	49.32 -2.32 0.00	50.65 -2.20 0.00	50.93 -2.26 0.00	50.67 -2.24 0.00	50.50 -2.40 0.00	45.78 -1.70 0.00	43.33 -1.51 0.00	43.40 -1.56 0.00	46.09 -1.49 0.00	45.31 -1.09 0.00	40.14 -0.97 0.00	37.12 -1.21 0.00								
DUNWOD 61760		38.58 2.69 0.00	36.34 2.47 0.00	30.60 2.21 0.00	29.32 1.92 0.00	28.84 1.71 0.00	31.34 2.08 0.00	30.30 2.32 0.00	39.71 3.01 -3.95	44.43 3.73 -0.18	51.18 4.11 -2.91	60.41 4.89 -7.12	64.30 5.43 -7.18	66.01 5.47 -8.90	67.65 5.55 -9.25	68.25 5.64 -9.42	69.31 5.61 -10.79	68.78 5.61 -10.27	65.34 5.27 -12.59	62.06 4.84 -12.38	60.49 4.90 -10.63	61.74 5.28 -8.88	58.19 4.92 -6.87	45.06 3.95 0.00	41.55 3.22 0.00								
GENESE 61753		35.01 -0.88 0.00	32.78 -1.09 0.00	27.34 -1.05 0.00	25.78 -1.62 0.00	25.38 -1.75 0.00	27.57 -1.69 0.00	26.60 -1.38 0.00	30.95 -2.28 -0.48	37.53 -3.01 -0.02	40.96 -3.55 -0.35	44.93 -3.47 0.00	47.97 -3.72 0.00	47.97 -3.67 0.00	49.53 -3.32 0.00	49.84 -3.35 0.00	49.58 -3.33 0.00	49.01 -3.89 0.00	44.78 -2.70 0.00	42.29 -2.55 0.00	42.36 -2.60 0.00	45.14 -2.44 0.00	44.62 -1.78 0.00	39.87 -1.24 0.00	37.02 -1.31 0.00								
H Q 61844		35.42 -0.47 0.00	33.46 -0.41 0.00	28.02 -0.37 0.00	27.32 -0.08 0.00	27.21 0.08 0.00	29.11 -0.15 0.00	23.76 -4.22 0.00	28.73 -3.80 0.22	36.66 -3.85 0.01	39.36 -4.64 0.16	40.99 -7.41 0.00	44.87 -6.82 0.00	45.08 -6.56 0.00	44.18 -8.67 0.00	44.47 -8.72 0.00	44.13 -8.78 0.00	46.97 -5.93 0.00	46.77 -0.71 0.00	44.21 -0.63 0.00	44.33 -0.63 0.00	46.77 -0.81 0.00	45.43 -0.97 0.00	40.29 -0.82 0.00	37.72 -0.61 0.00								
HUD VL 61758		37.61 1.72 0.00	35.45 1.58 0.00	29.89 1.50 0.00	28.67 1.27 0.00	28.18 1.05 0.00	30.63 1.37 0.00	29.64 1.66 0.00	38.92 2.26 -3.91	43.45 2.75 -0.18	50.11 3.07 -2.88	52.13 3.73 0.00	55.91 4.20 -0.02	55.89 4.23 -0.02	57.09 4.24 0.00	57.52 4.33 0.00	57.24 4.33 0.00	57.28 4.38 0.00	51.62 4.14 0.00	48.54 3.70 0.00	48.70 3.74 0.00	51.64 4.06 0.00	50.04 3.64 0.00	43.93 2.82 0.00	40.56 2.23 0.00								
LONGIL 61762		51.86 3.36 -12.61	50.94 3.18 -13.89	49.61 2.89 -18.33	48.93 2.53 -19.00	48.70 2.34 -19.23	44.55 2.79 -12.50	48.92 2.96 -17.98	51.67 3.67 -15.25	53.06 4.37 -8.17	56.41 4.66 -7.59	60.31 4.79 -7.12	64.31 5.44 -7.18	66.32 5.96 -8.72	68.54 6.19 -9.50	68.65 6.31 -9.15	69.61 5.87 -10.83	69.54 6.22 -10.42	63.98 5.42 -11.08	61.60 4.89 -11.87	61.11 5.06 -11.09	61.51 5.50 -8.43	58.66 5.00 -7.26	56.32 4.31 -10.90	53.93 3.72 -11.88								
MHK VL 61756		36.11 0.22 0.00	34.04 0.17 0.00	28.44 0.05 0.00	27.45 0.05 0.00	27.19 0.06 0.00	29.32 0.06 0.00	27.32 -0.66 0.00	32.00 -0.83 -0.08	39.73 -0.79 0.00	43.34 -0.88 -0.06	47.11 -1.29 0.00	50.49 -1.20 0.00	50.59 -1.05 0.00	51.46 -1.39 0.00	51.78 -1.41 0.00	51.46 -1.45 0.00	51.92 -0.98 0.00	47.46 -0.02 0.00	44.84 0.00 0.00	44.96 0.00 0.00	47.61 0.03 0.00	46.40 0.00 0.00	41.03 -0.08 0.00	38.41 0.08 0.00								
MILLWD 61759		38.19 2.30 0.00	36.01 2.14 0.00	30.31 1.92 0.00	29.02 1.62 0.00	28.57 1.44 0.00	31.05 1.79 0.00	30.01 2.03 0.00	39.33 2.67 -3.91	43.96 3.26 -0.18	50.68 3.64 -2.88	59.87 4.35 -7.12	63.73 4.86 -7.18	65.44 4.90 -8.90	67.07 4.97 -9.25	67.66 5.05 -9.42	68.72 5.02 -10.79	68.19 5.02 -10.27	64.82 4.75 -12.59	61.55 4.33 -12.38	59.95 4.36 -10.63	61.17 4.71 -8.88	57.66 4.39 -6.87	44.58 3.47 0.00	41.13 2.80 0.00								
N.Y.C. 61761		47.29 3.14 -8.26	44.94 2.92 -8.15	35.56 2.62 -4.55	32.38 2.27 -2.71	32.41 2.06 -3.22	31.74 2.48 0.00	30.67 2.69 0.00	40.16 3.45 -3.96	44.94 4.24 -0.18	55.89 4.70 -7.03	62.30 5.59 -8.31	65.00 6.13 -7.18	66.72 6.18 -8.90	68.38 6.28 -9.25	68.95 6.34 -9.42	69.98 6.28 -10.79	69.43 6.26 -10.27	66.02 5.95 -12.59	63.10 5.40 -12.86	62.25 5.44 -11.85	62.96 5.88 -9.50	61.38 5.54 -9.44	51.64 4.46 -6.07	48.55 3.70 -6.52								
NORTH 61755		34.91 -0.98 0.00	33.01 -0.86 0.00	27.62 -0.77 0.00	27.15 -0.25 0.00	27.17 0.04 0.00	29.01 -0.25 0.00	23.73 -4.25 0.00	28.63 -3.91 0.21	36.56 -3.95 0.01	39.25 -4.76 0.15	40.90 -7.50 0.00	44.76 -6.93 0.00	45.01 -6.63 0.00	44.10 -8.75 0.00	44.39 -8.80 0.00	44.03 -8.88 0.00	46.85 -6.05 0.00	46.08 -1.40 0.00	43.56 -1.28 0.00	43.71 -1.25 0.00	45.92 -1.66 0.00	44.39 -2.01 0.00	39.48 -1.63 0.00	36.95 -1.38 0.00								
NPX 61845		37.65 1.76 0.00	35.53 1.66 0.00	29.87 1.48 0.00	28.66 1.26 0.00	28.24 1.11 0.00	30.69 1.43 0.00	29.41 1.43 0.00	39.25 1.80 -4.70	42.92 2.19 -0.21	50.00 2.38 -3.46	51.30 2.90 0.00	54.97 3.26 -0.02	54.97 3.31 -0.02	56.18 3.33 0.00	56.54 3.35 0.00	56.24 3.33 0.00	56.29 3.39 0.00	50.71 3.23 0.00	47.75 2.91 0.00	47.93 2.97 0.00	50.77 3.19 0.00	49.37 2.97 0.00	43.45 2.34 0.00	40.51 2.18 0.00								

H 61846	33.92 <span>-1.97</span> <span>0.00</span>	31.70 <span>-2.17</span> <span>0.00</span>	26.49 <span>-1.90</span> <span>0.00</span>	24.55 <span>-2.85</span> <span>0.00</span>	24.15 <span>-2.98</span> <span>0.00</span>	26.33 <span>-2.93</span> <span>0.00</span>	25.49 <span>-2.49</span> <span>0.00</span>	29.43 <span>-3.87</span> <span>-0.55</span>	35.07 <span>-5.47</span> <span>-0.02</span>	38.42 <span>-6.14</span> <span>-0.40</span>	42.25 <span>-6.15</span> <span>0.00</span>	44.92 <span>-6.77</span> <span>0.00</span>	44.72 <span>-6.92</span> <span>0.00</span>	46.45 <span>-6.40</span> <span>0.00</span>	46.65 <span>-6.54</span> <span>0.00</span>	46.40 <span>-6.51</span> <span>0.00</span>	45.55 <span>-7.35</span> <span>0.00</span>	42.35 <span>-5.13</span> <span>0.00</span>	40.04 <span>-4.80</span> <span>0.00</span>	40.06 <span>-4.90</span> <span>0.00</span>	43.06 <span>-4.52</span> <span>0.00</span>	43.06 <span>-3.34</span> <span>0.00</span>	37.94 <span>-3.17</span> <span>0.00</span>	35.42 <span>-2.91</span> <span>0.00</span>
PJM 61847	32.98 <span>-2.91</span> <span>0.00</span>	30.45 <span>-3.42</span> <span>0.00</span>	25.65 <span>-2.73</span> <span>0.01</span>	22.43 <span>-3.62</span> <span>1.35</span>	21.47 <span>-3.72</span> <span>1.94</span>	24.83 <span>-3.77</span> <span>0.66</span>	25.21 <span>-2.77</span> <span>0.00</span>	30.47 <span>-3.21</span> <span>-0.93</span>	36.26 <span>-4.30</span> <span>-0.04</span>	40.29 <span>-4.55</span> <span>-0.68</span>	45.16 <span>-3.24</span> <span>0.00</span>	48.12 <span>-3.57</span> <span>0.00</span>	48.08 <span>-3.56</span> <span>0.00</span>	50.00 <span>-2.85</span> <span>0.00</span>	50.00 <span>-3.19</span> <span>0.00</span>	50.00 <span>-2.91</span> <span>0.00</span>	49.14 <span>-3.76</span> <span>0.00</span>	45.01 <span>-2.47</span> <span>0.00</span>	42.60 <span>-2.24</span> <span>0.00</span>	42.67 <span>-2.29</span> <span>0.00</span>	45.53 <span>-2.05</span> <span>0.00</span>	45.10 <span>-1.30</span> <span>0.00</span>	38.64 <span>-2.47</span> <span>0.00</span>	34.38 <span>-3.95</span> <span>0.00</span>
WEST 61752	33.99 <span>-1.90</span> <span>0.00</span>	31.74 <span>-2.13</span> <span>0.00</span>	26.56 <span>-1.83</span> <span>0.00</span>	24.57 <span>-2.83</span> <span>0.00</span>	24.18 <span>-2.95</span> <span>0.00</span>	26.36 <span>-2.90</span> <span>0.00</span>	25.64 <span>-2.34</span> <span>0.00</span>	29.75 <span>-3.61</span> <span>-0.61</span>	35.39 <span>-5.16</span> <span>-0.03</span>	38.86 <span>-5.75</span> <span>-0.45</span>	42.94 <span>-5.46</span> <span>0.00</span>	45.69 <span>-6.00</span> <span>0.00</span>	45.51 <span>-6.13</span> <span>0.00</span>	47.30 <span>-5.55</span> <span>0.00</span>	47.46 <span>-5.73</span> <span>0.00</span>	47.29 <span>-5.62</span> <span>0.00</span>	46.36 <span>-6.54</span> <span>0.00</span>	43.04 <span>-4.44</span> <span>0.00</span>	40.71 <span>-4.13</span> <span>0.00</span>	40.73 <span>-4.23</span> <span>0.00</span>	43.73 <span>-3.85</span> <span>0.00</span>	43.68 <span>-2.72</span> <span>0.00</span>	38.26 <span>-2.85</span> <span>0.00</span>	35.46 <span>-2.87</span> <span>0.00</span>