

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/23/2004	
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		32.57 1.71 0.00	28.17 1.32 -0.01	24.80 1.11 0.00	24.03 1.09 0.00	24.47 1.02 0.00	28.76 1.25 0.00	36.09 1.91 0.00	38.18 2.06 0.00	49.89 2.36 -6.36	49.77 2.72 -0.04	53.79 2.89 0.00	55.83 2.94 0.00	56.30 2.96 0.00	57.61 3.10 0.00	60.57 3.32 0.00	60.77 3.18 0.00	59.95 3.08 0.00	56.70 2.97 0.00	51.64 2.58 0.00	50.09 2.66 0.00	52.22 2.82 0.00	49.96 2.86 0.00	40.29 2.34 0.00	42.09 2.26 0.00								
CENTRL 61754		29.51 -1.35 0.00	25.36 -1.26 0.22	22.67 -0.96 0.06	21.99 -0.95 0.00	22.45 -1.00 0.00	26.29 -1.22 0.00	32.72 -1.46 0.00	34.84 -1.28 0.00	40.22 -1.46 -0.51	45.77 -1.24 0.00	49.67 -1.23 0.00	51.51 -1.38 0.00	52.16 -1.18 0.00	53.03 -1.48 0.00	55.73 -1.52 0.00	56.25 -1.34 0.00	55.61 -1.26 0.00	52.60 -1.13 0.00	47.85 -1.21 0.00	46.43 -1.00 0.00	48.50 -0.90 0.00	46.38 -0.72 0.00	37.24 -0.71 0.00	38.24 -1.59 0.00								
DUNWOD 61760		34.19 2.59 -0.74	28.91 2.01 -0.06	25.49 1.78 -0.02	24.64 1.70 0.00	25.02 1.57 0.00	29.35 1.84 0.00	37.19 3.01 0.00	40.42 4.01 -0.29	50.78 4.65 -4.96	52.58 5.45 -0.12	56.79 5.85 -0.04	59.08 6.19 0.00	59.53 6.19 0.00	60.89 6.38 0.00	64.06 6.81 0.00	64.50 6.91 0.00	63.81 6.94 0.00	60.12 6.39 0.00	54.71 5.59 -0.06	52.55 5.03 -0.09	54.51 5.04 -0.07	52.41 5.09 -0.22	42.79 4.10 -0.74	43.69 3.35 -0.51								
GENESE 61753		29.55 -1.31 0.00	25.06 -1.41 0.37	22.55 -1.04 0.10	21.87 -1.07 0.00	22.34 -1.11 0.00	26.20 -1.31 0.00	32.71 -1.47 0.00	34.55 -1.57 0.00	39.50 -2.18 -0.51	45.11 -1.90 0.00	49.14 -1.76 0.00	50.71 -2.18 0.00	51.67 -1.67 0.00	52.57 -1.94 0.00	55.11 -2.14 0.00	55.84 -1.75 0.00	55.16 -1.71 0.00	52.22 -1.51 0.00	47.83 -1.23 0.00	46.48 -0.95 0.00	48.56 -0.84 0.00	46.58 -0.52 0.00	37.80 -0.15 0.00	38.35 -1.48 0.00								
H Q 61844		27.92 -0.34 2.60	26.71 -0.13 0.00	23.57 -0.12 0.00	22.83 -0.11 0.00	23.43 -0.02 0.00	27.45 -0.06 0.00	33.77 -0.41 0.00	35.29 -0.83 0.00	40.26 -0.91 0.00	45.65 -1.36 0.00	49.37 -1.53 0.00	51.36 -1.53 0.00	51.74 -1.60 0.00	52.93 -1.58 0.00	55.53 -1.72 0.00	55.80 -1.79 0.00	55.05 -1.82 0.00	52.01 -1.72 0.00	47.64 -1.42 0.00	46.05 -1.38 0.00	48.02 -1.38 0.00	45.55 -1.55 0.00	36.70 -1.25 0.00	39.35 -0.48 0.00								
HUD VL 61758		32.75 1.89 0.00	28.42 1.51 -0.07	25.02 1.31 -0.02	24.22 1.28 0.00	24.60 1.15 0.00	28.82 1.31 0.00	36.30 2.12 0.00	39.28 3.16 0.00	49.56 3.69 -4.70	51.35 4.31 -0.03	55.53 4.63 0.00	57.80 4.91 0.00	58.27 4.93 0.00	59.61 5.10 0.00	62.70 5.45 0.00	63.14 5.55 0.00	62.45 5.58 0.00	59.03 5.30 0.00	53.60 4.54 0.00	51.36 3.93 0.00	53.35 3.95 0.00	51.08 3.98 0.00	41.17 3.22 0.00	42.19 2.36 0.00								
LONGIL 61762		53.60 3.22 -19.52	52.37 2.54 -22.99	51.00 2.27 -25.04	50.35 2.20 -25.21	50.64 2.07 -25.12	48.85 2.41 -18.93	51.64 3.60 -13.86	56.05 4.55 -15.38	57.27 5.15 -10.95	57.88 5.95 -4.92	60.28 6.27 -3.11	62.43 6.60 -2.94	65.02 6.64 -5.04	66.22 6.89 -4.82	70.46 7.37 -5.84	73.63 7.46 -8.58	69.33 7.39 -5.07	68.92 6.86 -8.33	65.45 6.01 -10.38	61.95 5.42 -9.10	65.77 5.46 -10.91	62.75 5.54 -10.11	63.47 4.51 -21.01	57.94 3.95 -14.16								
MHK VL 61756		31.02 0.16 0.00	26.94 0.08 -0.02	23.77 0.07 -0.01	23.00 0.06 0.00	23.55 0.10 0.00	27.68 0.17 0.00	34.52 0.34 0.00	36.10 -0.02 0.00	41.35 0.06 -0.12	47.16 0.15 0.00	51.12 0.22 0.00	53.10 0.21 0.00	53.63 0.29 0.00	54.81 0.30 0.00	57.50 0.25 0.00	57.83 0.24 0.00	57.14 0.27 0.00	53.94 0.21 0.00	49.27 0.21 0.00	47.79 0.36 0.00	49.98 0.58 0.00	47.60 0.50 0.00	38.20 0.25 0.00	40.09 0.26 0.00								
MILLWD 61759		33.58 2.14 -0.58	28.52 1.62 -0.06	25.13 1.42 -0.02	24.32 1.38 0.00	24.69 1.24 0.00	28.98 1.47 0.00	36.69 2.51 0.00	39.80 3.45 -0.23	50.06 4.03 -4.86	51.83 4.72 -0.10	56.02 5.09 -0.03	58.23 5.34 0.00	58.70 5.36 0.00	60.04 5.53 0.00	63.14 5.89 0.00	63.63 6.04 0.00	62.89 6.02 0.00	59.31 5.58 0.00	53.94 4.83 -0.05	51.76 4.26 -0.07	53.73 4.27 -0.06	51.60 4.33 -0.17	42.04 3.51 -0.58	42.96 2.73 -0.40								
N.Y.C. 61761		56.85 3.02 -22.97	36.32 2.37 -7.11	36.09 2.08 -10.32	31.65 2.02 -6.69	31.75 1.88 -6.42	35.76 2.22 -6.03	39.16 3.45 -1.53	56.17 4.53 -15.52	61.80 5.24 -15.39	62.99 6.13 -9.85	64.90 6.59 -7.41	65.86 6.88 -6.09	73.76 6.92 -13.50	69.14 7.11 -7.52	71.90 7.58 -7.07	72.16 7.73 -6.84	71.82 7.71 -7.24	69.39 7.16 -8.50	66.34 6.29 -10.99	63.21 5.69 -10.09	64.32 5.77 -9.15	64.30 5.74 -11.46	65.80 4.56 -23.29	60.79 3.85 -17.11								
NORTH 61755		30.04 -0.82 0.00	26.39 -0.45 0.00	23.25 -0.44 0.00	22.51 -0.43 0.00	23.30 -0.15 0.00	27.31 -0.20 0.00	33.32 -0.86 0.00	34.84 -1.28 0.00	39.82 -1.35 0.00	44.84 -2.17 0.00	48.55 -2.35 0.00	50.41 -2.48 0.00	50.80 -2.54 0.00	51.96 -2.55 0.00	54.14 -3.11 0.00	54.45 -3.14 0.00	53.71 -3.16 0.00	50.70 -3.03 0.00	46.80 -2.26 0.00	45.26 -2.17 0.00	47.27 -2.13 0.00	44.69 -2.41 0.00	35.99 -1.96 0.00	38.72 -1.11 0.00								
NPX 61845		30.08 1.82 2.60	28.26 1.42 0.00	24.90 1.21 0.00	24.13 1.19 0.00	24.55 1.10 0.00	28.83 1.32 0.00	36.26 2.08 0.00	38.76 2.64 0.00	50.05 3.01 -5.87	50.62 3.57 -0.04	54.72 3.82 0.00	56.86 3.97 0.00	57.34 4.00 0.00	58.65 4.14 0.00	61.66 4.41 0.00	61.97 4.38 0.00	61.13 4.26 0.00	57.76 4.03 0.00	52.64 3.58 0.00	50.80 3.37 0.00	52.81 3.41 0.00	50.49 3.39 0.00	40.72 2.77 0.00	42.18 2.35 0.00								

H 61846	24.37 <span>-3.89</span> <span>2.60</span>	22.71 <span>-3.65</span> <span>0.48</span>	20.62 <span>-2.94</span> <span>0.13</span>	20.03 <span>-2.91</span> <span>0.00</span>	20.45 <span>-3.00</span> <span>0.00</span>	23.91 <span>-3.60</span> <span>0.00</span>	29.46 <span>-4.72</span> <span>0.00</span>	31.35 <span>-4.77</span> <span>0.00</span>	36.03 <span>-5.72</span> <span>-0.58</span>	41.51 <span>-5.50</span> <span>0.00</span>	45.00 <span>-5.90</span> <span>0.00</span>	45.96 <span>-6.93</span> <span>0.00</span>	47.10 <span>-6.24</span> <span>0.00</span>	47.75 <span>-6.76</span> <span>0.00</span>	49.86 <span>-7.39</span> <span>0.00</span>	50.85 <span>-6.74</span> <span>0.00</span>	50.22 <span>-6.65</span> <span>0.00</span>	47.66 <span>-6.07</span> <span>0.00</span>	43.66 <span>-5.40</span> <span>0.00</span>	42.55 <span>-4.88</span> <span>0.00</span>	44.51 <span>-4.89</span> <span>0.00</span>	43.05 <span>-4.05</span> <span>0.00</span>	35.03 <span>-2.92</span> <span>0.00</span>	34.93 <span>-4.90</span> <span>0.00</span>
PJM 61847	24.68 <span>-3.58</span> <span>2.60</span>	21.88 <span>-3.95</span> <span>1.01</span>	20.00 <span>-3.41</span> <span>0.28</span>	18.48 <span>-3.33</span> <span>1.13</span>	20.00 <span>-3.45</span> <span>0.00</span>	23.80 <span>-3.71</span> <span>0.00</span>	29.63 <span>-4.55</span> <span>0.00</span>	33.45 <span>-2.67</span> <span>0.00</span>	39.05 <span>-3.09</span> <span>-0.97</span>	44.58 <span>-2.44</span> <span>-0.01</span>	48.46 <span>-2.44</span> <span>0.00</span>	50.03 <span>-2.86</span> <span>0.00</span>	51.05 <span>-2.29</span> <span>0.00</span>	52.00 <span>-2.51</span> <span>0.00</span>	55.13 <span>-2.12</span> <span>0.00</span>	55.11 <span>-2.48</span> <span>0.00</span>	55.16 <span>-1.71</span> <span>0.00</span>	52.55 <span>-1.18</span> <span>0.00</span>	47.00 <span>-2.06</span> <span>0.00</span>	45.58 <span>-1.85</span> <span>0.00</span>	47.97 <span>-1.43</span> <span>0.00</span>	46.25 <span>-0.85</span> <span>0.00</span>	37.04 <span>-0.91</span> <span>0.00</span>	35.89 <span>-3.94</span> <span>0.00</span>
WEST 61752	27.12 <span>-3.74</span> <span>0.00</span>	22.62 <span>-3.65</span> <span>0.57</span>	20.55 <span>-2.98</span> <span>0.16</span>	19.99 <span>-2.95</span> <span>0.00</span>	20.42 <span>-3.03</span> <span>0.00</span>	23.94 <span>-3.57</span> <span>0.00</span>	29.57 <span>-4.61</span> <span>0.00</span>	31.81 <span>-4.31</span> <span>0.00</span>	36.71 <span>-5.10</span> <span>-0.64</span>	42.26 <span>-4.75</span> <span>0.00</span>	45.87 <span>-5.03</span> <span>0.00</span>	46.94 <span>-5.95</span> <span>0.00</span>	48.14 <span>-5.20</span> <span>0.00</span>	48.83 <span>-5.68</span> <span>0.00</span>	51.15 <span>-6.10</span> <span>0.00</span>	51.97 <span>-5.62</span> <span>0.00</span>	51.42 <span>-5.45</span> <span>0.00</span>	48.84 <span>-4.89</span> <span>0.00</span>	44.50 <span>-4.56</span> <span>0.00</span>	43.30 <span>-4.13</span> <span>0.00</span>	45.39 <span>-4.01</span> <span>0.00</span>	43.91 <span>-3.19</span> <span>0.00</span>	35.58 <span>-2.37</span> <span>0.00</span>	35.21 <span>-4.62</span> <span>0.00</span>