

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/23/2003	
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		29.17 0.78 0.00	23.96 0.64 0.00	23.76 0.70 -0.01	22.10 0.65 -0.02	23.03 0.68 0.00	30.86 0.89 0.00	51.87 1.36 0.00	53.60 1.89 0.00	53.71 1.95 0.00	53.45 1.96 0.00	57.64 2.08 0.00	56.76 1.98 0.00	49.31 1.70 0.00	53.33 1.83 0.00	49.31 1.68 0.00	49.23 1.77 0.00	49.34 1.77 0.00	47.08 1.46 0.00	46.98 1.41 0.00	47.06 1.44 0.00	52.49 1.84 0.00	47.52 1.58 0.00	39.88 1.06 0.00	33.62 0.87 0.00								
CENTRL 61754		27.22 -1.17 0.00	22.34 -0.98 0.00	21.96 -0.99 0.10	20.28 -0.87 0.28	21.39 -0.96 0.00	28.77 -1.20 0.00	48.72 -1.79 0.00	50.69 -1.02 0.00	50.81 -0.95 0.00	50.65 -0.84 0.00	54.55 -1.01 0.00	53.83 -0.95 0.00	46.83 -0.78 0.00	50.65 -0.85 0.00	46.81 -0.82 0.00	46.82 -0.64 0.00	46.52 -1.05 0.00	44.44 -1.18 0.00	44.28 -1.29 0.00	44.41 -1.21 0.00	49.69 -0.96 0.00	45.09 -0.85 0.00	37.70 -1.12 0.00	31.24 -1.51 0.00								
DUNWOD 61760		30.07 1.68 0.00	24.70 1.38 0.00	24.39 1.31 -0.03	22.71 1.20 -0.08	23.60 1.25 0.00	31.77 1.80 0.00	53.74 3.23 0.00	56.04 4.24 -0.09	56.18 4.30 -0.12	56.05 4.43 -0.13	60.39 4.83 0.00	59.55 4.77 0.00	51.99 4.09 -0.29	56.14 4.43 -0.21	52.10 4.10 -0.37	52.05 4.22 -0.37	52.22 4.28 -0.37	49.74 3.74 -0.38	49.64 3.69 -0.38	49.74 3.74 -0.38	55.22 4.41 -0.16	50.16 3.90 -0.32	41.81 2.99 0.00	35.01 2.26 0.00								
GENESE 61753		26.70 -1.69 0.00	21.91 -1.41 0.00	21.49 -1.41 0.15	19.74 -1.30 0.39	20.99 -1.36 0.00	28.21 -1.76 0.00	47.32 -3.19 0.00	49.17 -2.54 0.00	49.17 -2.59 0.00	49.16 -2.33 0.00	52.77 -2.79 0.00	52.21 -2.57 0.00	45.52 -2.09 0.00	49.23 -2.27 0.00	45.45 -2.18 0.00	44.80 -2.66 0.00	44.77 -2.80 0.00	42.59 -3.03 0.00	42.46 -3.11 0.00	42.53 -3.09 0.00	47.85 -2.80 0.00	43.63 -2.31 0.00	36.98 -1.84 0.00	30.08 -2.67 0.00								
H Q 61844		28.45 0.06 0.00	23.39 0.07 0.00	23.10 0.05 0.00	21.47 0.04 0.00	22.42 0.07 0.00	30.00 0.03 0.00	52.26 0.00 -1.75	47.94 -0.83 2.94	50.93 -0.83 0.00	50.56 -0.93 0.00	54.62 -0.94 0.00	53.85 -0.93 0.00	46.75 -0.86 0.00	50.57 -0.93 0.00	46.77 -0.86 0.00	46.61 -0.85 0.00	46.76 -0.81 0.00	45.16 -0.46 0.00	45.16 -0.41 0.00	45.16 -0.46 0.00	49.79 -0.86 0.00	45.16 -0.78 0.00	38.47 -0.35 0.00	32.85 0.10 0.00								
HUD VL 61758		29.67 1.28 0.00	24.40 1.08 0.00	24.11 1.03 -0.03	22.45 0.94 -0.08	23.33 0.98 0.00	31.36 1.39 0.00	52.99 2.48 0.00	55.11 3.40 0.00	55.24 3.48 0.00	55.08 3.59 0.00	59.50 3.94 0.00	58.65 3.87 0.00	50.91 3.30 0.00	55.08 3.58 0.00	50.92 3.29 0.00	50.94 3.48 0.00	51.14 3.57 0.00	48.66 3.04 0.00	48.58 3.01 0.00	48.67 3.05 0.00	54.28 3.63 0.00	49.15 3.21 0.00	41.19 2.37 0.00	34.56 1.81 0.00								
LONGIL 61762		30.87 2.48 0.00	25.22 1.90 0.00	24.85 1.77 -0.03	23.14 1.63 -0.08	24.07 1.72 0.00	32.88 2.91 0.00	55.01 4.50 0.00	57.71 6.17 0.17	58.09 6.29 -0.04	58.66 6.32 -0.85	62.83 7.00 -0.27	62.00 6.86 -0.36	61.59 5.94 -8.04	60.93 6.40 -3.03	60.53 5.90 -7.00	58.99 5.90 -5.63	59.06 5.97 -5.52	59.03 5.35 -8.06	59.71 5.00 -9.14	59.90 5.12 -9.16	60.72 5.81 -4.26	60.18 5.30 -8.94	54.15 4.06 -11.27	35.81 3.06 0.00								
MHK VL 61756		28.37 -0.02 0.00	23.29 -0.03 0.00	23.03 -0.04 -0.02	21.43 -0.04 -0.04	22.32 -0.03 0.00	29.97 0.00 0.00	50.77 0.26 0.00	52.27 0.56 0.00	52.39 0.63 0.00	52.11 0.62 0.00	56.24 0.68 0.00	55.42 0.64 0.00	48.15 0.54 0.00	52.08 0.58 0.00	48.15 0.52 0.00	47.91 0.45 0.00	47.91 0.34 0.00	45.91 0.29 0.00	45.85 0.28 0.00	45.90 0.28 0.00	51.06 0.41 0.00	46.27 0.33 0.00	38.90 0.08 0.00	32.69 -0.06 0.00								
MILLWD 61759		29.70 1.31 0.00	24.38 1.06 0.00	24.08 1.00 -0.03	22.43 0.92 -0.08	23.31 0.96 0.00	31.36 1.39 0.00	53.04 2.53 0.00	55.22 3.44 -0.07	55.40 3.54 -0.10	55.23 3.63 -0.11	59.53 3.97 0.00	58.69 3.91 0.00	51.20 3.35 -0.24	55.30 3.63 -0.17	51.30 3.36 -0.31	51.29 3.53 -0.30	51.46 3.59 -0.30	49.01 3.08 -0.31	48.91 3.03 -0.31	49.01 3.08 -0.31	54.42 3.64 -0.13	49.44 3.24 -0.26	41.24 2.42 0.00	34.57 1.82 0.00								
N.Y.C. 61761		38.42 2.08 -7.95	24.99 1.67 0.00	24.68 1.60 -0.03	23.00 1.48 -0.09	23.90 1.55 0.00	32.16 2.19 0.00	58.26 3.92 -3.83	64.69 4.92 -8.06	66.30 5.03 -9.51	66.86 5.14 -10.23	67.31 5.61 -6.14	66.88 5.53 -6.57	67.07 4.76 -14.70	68.05 5.15 -11.40	68.26 4.75 -15.88	68.25 4.89 -15.90	68.24 4.94 -15.73	67.19 4.37 -17.20	67.14 4.33 -17.24	66.60 4.38 -16.60	65.96 5.12 -10.19	65.33 4.57 -14.82	56.16 3.51 -13.83	42.56 2.71 -7.10								
NORTH 61755		28.30 -0.09 0.00	23.28 -0.04 0.00	22.98 -0.07 0.00	21.37 -0.06 0.00	22.29 -0.06 0.00	29.78 -0.19 0.00	50.29 -0.22 0.00	50.46 -1.25 0.00	50.52 -1.24 0.00	50.07 -1.42 0.00	54.13 -1.43 0.00	53.30 -1.48 0.00	46.30 -1.31 0.00	50.08 -1.42 0.00	46.29 -1.34 0.00	46.15 -1.31 0.00	46.31 -1.26 0.00	44.76 -0.86 0.00	44.88 -0.69 0.00	44.84 -0.78 0.00	49.33 -1.32 0.00	44.71 -1.23 0.00	38.06 -0.76 0.00	32.67 -0.08 0.00								
NPX 61845		29.50 1.11 0.00	24.25 0.93 0.00	24.00 0.95 0.00	22.29 0.86 0.00	23.24 0.89 0.00	31.17 1.20 0.00	54.23 1.97 -1.75	51.25 2.48 2.94	54.30 2.54 0.00	54.06 2.57 0.00	58.34 2.78 0.00	57.52 2.74 0.00	49.94 2.33 0.00	54.02 2.52 0.00	49.96 2.33 0.00	49.93 2.47 0.00	50.04 2.47 0.00	47.72 2.10 0.00	47.67 2.10 0.00	47.76 2.14 0.00	53.18 2.53 0.00	48.19 2.25 0.00	40.45 1.63 0.00	34.16 1.41 0.00								

H 61846	24.47 <span>-3.92</span> <span>0.00</span>	20.10 <span>-3.22</span> <span>0.00</span>	19.67 <span>-3.16</span> <span>0.22</span>	17.96 <span>-2.89</span> <span>0.58</span>	19.29 <span>-3.06</span> <span>0.00</span>	25.83 <span>-4.14</span> <span>0.00</span>	45.13 <span>-7.12</span> <span>-1.74</span>	43.24 <span>-5.53</span> <span>2.94</span>	45.81 <span>-5.95</span> <span>0.00</span>	45.88 <span>-5.61</span> <span>0.00</span>	49.00 <span>-6.56</span> <span>0.00</span>	48.59 <span>-6.19</span> <span>0.00</span>	42.52 <span>-5.09</span> <span>0.00</span>	46.04 <span>-5.46</span> <span>0.00</span>	42.87 <span>-4.76</span> <span>0.00</span>	42.05 <span>-5.41</span> <span>0.00</span>	42.00 <span>-5.57</span> <span>0.00</span>	39.83 <span>-5.79</span> <span>0.00</span>	39.83 <span>-5.74</span> <span>0.00</span>	39.92 <span>-5.70</span> <span>0.00</span>	45.03 <span>-5.62</span> <span>0.00</span>	41.35 <span>-4.59</span> <span>0.00</span>	35.09 <span>-3.73</span> <span>0.00</span>	28.00 <span>-4.75</span> <span>0.00</span>
PJM 61847	24.30 <span>-4.09</span> <span>0.00</span>	20.00 <span>-3.31</span> <span>0.01</span>	19.22 <span>-3.37</span> <span>0.46</span>	17.09 <span>-3.11</span> <span>1.23</span>	19.10 <span>-3.24</span> <span>0.01</span>	25.86 <span>-4.11</span> <span>0.00</span>	46.59 <span>-5.66</span> <span>-1.74</span>	46.55 <span>-2.22</span> <span>2.94</span>	50.00 <span>-1.76</span> <span>0.00</span>	50.00 <span>-1.49</span> <span>0.00</span>	53.56 <span>-2.00</span> <span>0.00</span>	53.03 <span>-1.75</span> <span>0.00</span>	46.28 <span>-1.33</span> <span>0.00</span>	50.11 <span>-1.39</span> <span>0.00</span>	46.58 <span>-1.05</span> <span>0.00</span>	45.18 <span>-2.28</span> <span>0.00</span>	45.10 <span>-2.47</span> <span>0.00</span>	42.93 <span>-2.69</span> <span>0.00</span>	42.43 <span>-3.14</span> <span>0.00</span>	43.20 <span>-2.42</span> <span>0.00</span>	49.08 <span>-1.57</span> <span>0.00</span>	44.42 <span>-1.52</span> <span>0.00</span>	35.56 <span>-3.26</span> <span>0.00</span>	28.10 <span>-4.65</span> <span>0.00</span>
WEST 61752	24.57 <span>-3.82</span> <span>0.00</span>	20.18 <span>-3.14</span> <span>0.00</span>	19.67 <span>-3.12</span> <span>0.26</span>	17.87 <span>-2.86</span> <span>0.70</span>	19.35 <span>-3.00</span> <span>0.00</span>	25.97 <span>-4.00</span> <span>0.00</span>	43.88 <span>-6.63</span> <span>0.00</span>	47.54 <span>-4.17</span> <span>0.00</span>	47.38 <span>-4.38</span> <span>0.00</span>	47.59 <span>-3.90</span> <span>0.00</span>	50.89 <span>-4.67</span> <span>0.00</span>	50.45 <span>-4.33</span> <span>0.00</span>	44.13 <span>-3.48</span> <span>0.00</span>	47.78 <span>-3.72</span> <span>0.00</span>	44.46 <span>-3.17</span> <span>0.00</span>	43.49 <span>-3.97</span> <span>0.00</span>	43.41 <span>-4.16</span> <span>0.00</span>	40.92 <span>-4.70</span> <span>0.00</span>	40.81 <span>-4.76</span> <span>0.00</span>	41.01 <span>-4.61</span> <span>0.00</span>	46.41 <span>-4.24</span> <span>0.00</span>	42.52 <span>-3.42</span> <span>0.00</span>	35.63 <span>-3.19</span> <span>0.00</span>	28.14 <span>-4.61</span> <span>0.00</span>