

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										03/01/2004	
Name	PTID	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		36.37 1.31 0.00	34.27 1.19 0.00	33.51 1.19 0.00	31.85 1.04 0.00	32.91 1.04 0.00	44.51 1.63 0.00	56.87 2.54 0.00	57.53 2.29 0.00	59.05 2.35 0.00	59.26 2.52 0.00	58.62 2.61 0.00	52.86 2.25 0.00	49.33 2.01 0.00	46.98 1.84 0.00	46.49 1.62 0.00	46.44 1.62 0.00	46.47 1.69 0.00	47.68 2.03 0.00	60.38 2.76 0.00	58.97 2.67 0.00	53.91 2.35 0.00	51.27 2.28 0.00	46.75 1.66 0.00	41.42 1.34 0.00								
CENTRL 61754		33.76 -1.30 0.00	31.86 -1.22 0.00	31.16 -1.16 0.00	29.82 -0.99 0.00	30.85 -1.02 0.00	41.64 -1.24 0.00	53.37 -0.96 0.00	54.18 -1.06 0.00	55.50 -1.20 0.00	55.24 -1.50 0.00	54.22 -1.79 0.00	48.96 -1.65 0.00	45.78 -1.54 0.00	43.38 -1.76 0.00	42.82 -2.05 0.00	42.71 -2.11 0.00	42.46 -2.32 0.00	44.21 -1.44 0.00	56.00 -1.62 0.00	54.72 -1.58 0.00	50.13 -1.43 0.00	47.47 -1.52 0.00	43.31 -1.78 0.00	38.25 -1.83 0.00								
DUNWOD 61760		36.78 1.72 0.00	34.60 1.52 0.00	33.87 1.55 0.00	32.17 1.36 0.00	33.18 1.31 0.00	44.98 2.10 0.00	57.48 3.15 0.00	58.78 3.54 0.00	60.73 4.03 0.00	61.11 4.37 0.00	60.60 4.59 0.00	54.92 4.10 -0.21	51.32 3.69 -0.31	48.98 3.48 -0.36	48.41 3.19 -0.35	48.41 3.27 -0.32	48.63 3.36 -0.49	49.78 3.61 -0.52	62.36 4.67 -0.07	60.86 4.56 0.00	55.77 4.12 -0.09	53.02 4.02 -0.01	48.43 3.34 0.00	42.77 2.69 0.00								
GENESE 61753		33.75 -1.31 0.00	31.92 -1.16 0.00	31.32 -1.00 0.00	30.04 -0.77 0.00	31.12 -0.75 0.00	42.07 -0.81 0.00	53.07 -1.26 0.00	54.02 -1.22 0.00	55.18 -1.52 0.00	55.00 -1.74 0.00	53.80 -2.21 0.00	48.58 -2.03 0.00	45.58 -1.74 0.00	43.22 -1.92 0.00	42.60 -2.27 0.00	42.35 -2.47 0.00	41.72 -3.06 0.00	44.03 -1.62 0.00	55.27 -2.35 0.00	54.00 -2.30 0.00	49.73 -1.83 0.00	47.32 -1.67 0.00	43.02 -2.07 0.00	37.76 -2.32 0.00								
H Q 61844		35.13 0.07 0.00	33.15 0.07 0.00	32.35 0.03 0.00	30.84 0.03 0.00	31.93 0.06 0.00	42.65 -0.04 0.19	54.00 -0.60 -0.27	54.69 -0.55 0.00	56.13 -0.57 0.00	56.17 -0.57 0.00	55.51 -0.50 0.00	50.26 -0.35 0.00	46.99 -0.33 0.00	45.00 -0.14 0.00	45.00 0.13 0.00	45.00 0.18 0.00	45.00 0.22 0.00	45.42 -0.23 0.00	57.22 -0.40 0.00	55.91 -0.39 0.00	51.20 -0.36 0.00	48.50 -0.49 0.00	45.00 -0.09 0.00	40.12 0.04 0.00								
HUD VL 61758		36.33 1.27 0.00	34.20 1.12 0.00	33.46 1.14 0.00	31.79 0.98 0.00	32.73 0.86 0.00	44.41 1.53 0.00	56.64 2.31 0.00	57.45 2.21 0.00	59.31 2.61 0.00	59.65 2.91 0.00	59.16 3.15 0.00	53.41 2.80 0.00	49.81 2.49 0.00	47.50 2.36 0.00	46.91 2.04 0.00	46.94 2.12 0.00	47.05 2.27 0.00	48.06 2.41 0.00	60.83 3.21 0.00	59.47 3.17 0.00	54.41 2.85 0.00	51.76 2.77 0.00	47.35 2.26 0.00	42.24 2.16 0.00								
LONGIL 61762		43.69 2.64 -5.99	36.84 2.45 -1.31	34.82 2.50 0.00	40.49 2.21 -7.47	41.85 2.13 -7.85	46.28 3.39 -0.01	59.07 4.74 0.00	60.47 5.06 -0.17	65.52 5.48 -3.34	65.52 5.76 -3.02	65.54 5.76 -3.77	63.00 5.09 -7.30	61.32 4.62 -9.38	59.82 4.35 -10.33	59.74 4.02 -10.85	61.26 4.09 -12.35	64.23 4.16 -15.29	75.51 4.64 -25.22	89.51 6.02 -25.87	89.53 5.89 -27.34	75.59 5.31 -18.72	68.59 5.03 -14.57	49.18 4.09 0.00	43.34 3.26 0.00								
MHK VL 61756		35.14 0.08 0.00	33.14 0.06 0.00	32.32 0.00 0.00	30.85 0.04 0.00	31.97 0.10 0.00	43.02 0.14 0.00	54.91 0.58 0.00	55.63 0.39 0.00	57.07 0.37 0.00	57.04 0.30 0.00	56.24 0.23 0.00	50.86 0.25 0.00	47.58 0.26 0.00	45.34 0.20 0.00	45.03 0.16 0.00	44.90 0.08 0.00	44.96 0.18 0.00	46.12 0.47 0.00	58.51 0.89 0.00	57.14 0.84 0.00	52.28 0.72 0.00	49.50 0.51 0.00	45.27 0.18 0.00	40.17 0.09 0.00								
MILLWD 61759		36.30 1.24 0.00	34.15 1.07 0.00	33.43 1.11 0.00	31.75 0.94 0.00	32.71 0.84 0.00	44.38 1.50 0.00	56.61 2.28 0.00	57.83 2.59 0.00	59.76 3.06 0.00	60.08 3.34 0.00	59.65 3.64 0.00	53.99 3.23 -0.15	50.43 2.88 -0.23	48.13 2.73 -0.26	47.54 2.42 -0.25	47.57 2.51 -0.24	47.78 2.64 -0.36	48.86 2.83 -0.38	61.35 3.68 -0.05	59.90 3.60 0.00	54.87 3.24 -0.07	52.13 3.13 -0.01	47.66 2.57 0.00	42.24 2.16 0.00								
N.Y.C. 61761		37.18 2.12 0.00	34.98 1.90 0.00	34.26 1.94 0.00	32.52 1.71 0.00	33.53 1.66 0.00	45.51 2.63 0.00	58.12 3.79 0.00	59.58 4.34 0.00	61.52 4.82 0.00	61.87 5.13 0.00	61.38 5.37 0.00	61.22 4.77 -5.84	60.40 4.31 -8.77	59.49 4.07 -10.28	58.44 3.74 -9.83	57.82 3.84 -9.16	62.37 3.90 -13.69	64.03 4.18 -14.20	65.04 5.51 -1.91	61.76 5.39 -0.07	59.08 4.89 -2.63	53.97 4.71 -0.27	49.05 3.96 0.00	43.29 3.21 0.00								
NORTH 61755		35.02 -0.04 0.00	33.07 -0.01 0.00	32.17 -0.15 0.00	30.63 -0.18 0.00	31.83 -0.04 0.00	42.57 -0.31 0.00	53.39 -0.94 0.00	54.22 -1.02 0.00	55.65 -1.05 0.00	55.73 -1.01 0.00	55.19 -0.82 0.00	49.93 -0.68 0.00	46.72 -0.60 0.00	44.74 -0.40 0.00	44.82 -0.05 0.00	44.82 0.00 0.00	45.00 0.22 0.00	45.48 -0.17 0.00	57.22 -0.40 0.00	55.88 -0.42 0.00	51.17 -0.39 0.00	48.31 -0.68 0.00	44.74 -0.35 0.00	39.96 -0.12 0.00								
NPX 61845		36.25 1.19 0.00	34.14 1.06 0.00	33.42 1.10 0.00	31.77 0.96 0.00	32.79 0.92 0.00	44.11 1.42 0.19	56.88 2.28 -0.27	57.56 2.32 0.00	59.31 2.61 0.00	59.58 2.84 0.00	58.98 2.97 0.00	53.24 2.63 0.00	49.59 2.27 0.00	47.31 2.17 0.00	46.80 1.93 0.00	46.79 1.97 0.00	46.79 2.01 0.00	47.98 2.33 0.00	60.67 3.05 0.00	59.28 2.98 0.00	54.19 2.63 0.00	51.59 2.60 0.00	47.16 2.07 0.00	41.84 1.76 0.00								

H 61846	32.64 <span>-2.42</span> <span>0.00</span>	30.96 <span>-2.12</span> <span>0.00</span>	30.48 <span>-1.84</span> <span>0.00</span>	29.36 <span>-1.45</span> <span>0.00</span>	30.31 <span>-1.56</span> <span>0.00</span>	40.50 <span>-2.19</span> <span>0.19</span>	50.25 <span>-4.35</span> <span>-0.27</span>	50.99 <span>-4.25</span> <span>0.00</span>	51.82 <span>-4.88</span> <span>0.00</span>	51.75 <span>-4.99</span> <span>0.00</span>	50.46 <span>-5.55</span> <span>0.00</span>	45.45 <span>-5.16</span> <span>0.00</span>	42.73 <span>-4.59</span> <span>0.00</span>	40.54 <span>-4.60</span> <span>0.00</span>	39.85 <span>-5.02</span> <span>0.00</span>	39.35 <span>-5.47</span> <span>0.00</span>	38.24 <span>-6.54</span> <span>0.00</span>	40.90 <span>-4.75</span> <span>0.00</span>	50.94 <span>-6.68</span> <span>0.00</span>	49.71 <span>-6.59</span> <span>0.00</span>	46.04 <span>-5.52</span> <span>0.00</span>	44.29 <span>-4.70</span> <span>0.00</span>	40.45 <span>-4.64</span> <span>0.00</span>	35.47 <span>-4.61</span> <span>0.00</span>
PJM 61847	32.43 <span>-2.63</span> <span>0.00</span>	30.53 <span>-2.55</span> <span>0.00</span>	29.96 <span>-2.36</span> <span>0.00</span>	28.96 <span>-1.85</span> <span>0.00</span>	29.89 <span>-1.98</span> <span>0.00</span>	40.46 <span>-2.23</span> <span>0.19</span>	54.17 <span>-0.43</span> <span>-0.27</span>	54.02 <span>-1.22</span> <span>0.00</span>	54.89 <span>-1.81</span> <span>0.00</span>	54.70 <span>-2.04</span> <span>0.00</span>	52.93 <span>-3.08</span> <span>0.00</span>	47.67 <span>-2.94</span> <span>0.00</span>	44.05 <span>-3.27</span> <span>0.00</span>	41.21 <span>-3.93</span> <span>0.00</span>	40.34 <span>-4.53</span> <span>0.00</span>	39.93 <span>-4.89</span> <span>0.00</span>	39.36 <span>-5.42</span> <span>0.00</span>	43.09 <span>-2.56</span> <span>0.00</span>	55.43 <span>-2.19</span> <span>0.00</span>	54.16 <span>-2.14</span> <span>0.00</span>	49.34 <span>-2.22</span> <span>0.00</span>	46.49 <span>-2.50</span> <span>0.00</span>	41.17 <span>-3.92</span> <span>0.00</span>	35.31 <span>-4.77</span> <span>0.00</span>
WEST 61752	32.77 <span>-2.29</span> <span>0.00</span>	31.07 <span>-2.01</span> <span>0.00</span>	30.57 <span>-1.75</span> <span>0.00</span>	29.49 <span>-1.32</span> <span>0.00</span>	30.44 <span>-1.43</span> <span>0.00</span>	40.98 <span>-1.90</span> <span>0.00</span>	50.93 <span>-3.40</span> <span>0.00</span>	52.04 <span>-3.20</span> <span>0.00</span>	52.84 <span>-3.86</span> <span>0.00</span>	52.71 <span>-4.03</span> <span>0.00</span>	51.30 <span>-4.71</span> <span>0.00</span>	46.21 <span>-4.40</span> <span>0.00</span>	43.33 <span>-3.99</span> <span>0.00</span>	40.98 <span>-4.16</span> <span>0.00</span>	40.23 <span>-4.64</span> <span>0.00</span>	39.70 <span>-5.12</span> <span>0.00</span>	38.58 <span>-6.20</span> <span>0.00</span>	41.63 <span>-4.02</span> <span>0.00</span>	52.09 <span>-5.53</span> <span>0.00</span>	50.82 <span>-5.48</span> <span>0.00</span>	46.94 <span>-4.62</span> <span>0.00</span>	44.95 <span>-4.04</span> <span>0.00</span>	40.85 <span>-4.24</span> <span>0.00</span>	35.50 <span>-4.58</span> <span>0.00</span>