

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/17/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	91.69 4.12 0.00	74.85 3.15 0.00	76.49 3.29 0.00	74.80 3.43 0.00	74.92 3.43 0.00	77.94 3.36 0.00	74.31 3.06 0.00	85.47 3.21 0.00	95.74 3.95 0.00	99.11 4.63 0.00	106.07 6.19 0.00	109.14 6.18 0.00	110.38 6.25 0.00	110.10 6.04 0.00	111.80 6.23 0.00	112.87 6.49 0.00	110.73 6.17 0.00	106.72 5.85 0.00	104.10 5.52 0.00	105.69 6.08 0.00	105.69 6.08 0.00	101.58 5.66 0.00	96.37 4.94 0.00	84.16 4.46 0.00
CENTRL 61754	83.81 -3.77 0.00	68.62 -3.08 0.00	69.90 -3.29 0.00	68.09 -3.28 0.00	68.20 -3.29 0.00	71.08 -3.51 0.00	68.11 -3.13 0.00	78.39 -3.87 0.00	87.57 -4.22 0.00	90.32 -4.16 0.00	96.08 -3.80 0.00	99.15 -3.81 0.00	100.70 -3.44 0.00	100.53 -3.54 0.00	102.30 -3.27 0.00	102.98 -3.40 0.00	101.11 -3.45 0.00	97.65 -3.23 0.00	94.93 -3.65 0.00	96.03 -3.59 0.00	96.03 -3.59 0.00	93.04 -2.88 0.00	87.59 -3.84 0.00	76.51 -3.19 0.00
DUNWOD 61760	93.97 6.39 0.00	76.36 4.66 0.00	78.03 4.83 0.00	76.01 4.64 0.00	76.14 4.65 0.00	79.51 4.92 0.00	75.88 4.63 0.00	87.69 5.43 0.00	97.94 6.15 0.00	102.13 7.65 0.00	109.77 9.89 0.00	113.16 10.19 0.00	114.44 10.31 0.00	114.16 10.09 0.00	116.03 10.45 0.00	117.45 11.06 0.00	115.22 10.67 0.00	110.76 9.89 0.00	107.85 9.27 0.00	109.38 9.76 0.00	109.08 9.46 0.00	104.36 8.44 0.00	98.83 7.41 0.00	84.80 5.10 0.00
GENESE 61753	81.36 -6.22 0.00	66.82 -4.88 0.00	67.93 -5.27 0.00	66.02 -5.35 0.00	66.13 -5.36 0.00	69.22 -5.37 0.00	66.97 -4.27 0.00	76.50 -5.76 0.00	84.81 -6.98 0.00	87.49 -6.99 0.00	92.39 -7.49 0.00	95.96 -7.00 0.00	97.68 -6.46 0.00	97.10 -6.97 0.00	98.92 -6.65 0.00	99.36 -7.02 0.00	97.55 -7.01 0.00	93.91 -6.96 0.00	91.48 -7.10 0.00	92.64 -6.97 0.00	92.84 -6.77 0.00	90.74 -5.18 0.00	84.48 -6.95 0.00	73.96 -5.74 0.00
H Q 61844	93.50 0.09 -5.84	71.92 0.22 0.00	73.42 0.22 0.00	71.59 0.21 0.00	71.70 0.21 0.00	74.81 0.22 0.00	71.46 0.21 0.00	93.50 0.49 -10.75	97.50 0.37 -5.34	96.64 0.38 -1.78	99.01 -0.50 0.37	102.35 -0.62 0.00	103.51 -0.62 0.00	103.65 -0.42 0.00	104.94 -0.63 0.00	105.53 -0.85 0.00	104.04 -0.52 0.00	99.74 -0.50 0.63	99.01 -0.20 -0.63	99.12 -0.50 0.00	99.12 -0.50 0.00	97.50 -0.48 -2.06	93.50 0.18 -1.89	79.86 0.16 0.00
HUD VL 61758	92.39 4.82 0.00	75.21 3.51 0.00	76.78 3.59 0.00	74.87 3.50 0.00	74.99 3.50 0.00	78.32 3.73 0.00	74.81 3.56 0.00	86.62 4.36 0.00	96.84 5.05 0.00	101.00 6.52 0.00	108.47 8.59 0.00	111.92 8.96 0.00	113.19 9.06 0.00	112.91 8.85 0.00	114.76 9.19 0.00	116.17 9.79 0.00	113.97 9.41 0.00	109.45 8.57 0.00	106.47 7.89 0.00	108.09 8.47 0.00	107.89 8.27 0.00	103.11 7.19 0.00	97.46 6.03 0.00	83.61 3.91 0.00
LONGIL 61762	105.56 8.85 -9.14	104.07 6.74 -25.63	102.53 7.03 -22.30	98.89 6.85 -20.66	97.96 6.86 -19.61	97.42 7.09 -15.75	97.63 6.55 -19.83	100.14 7.49 -10.40	101.54 8.35 -1.40	108.33 9.73 -4.12	117.38 11.89 -5.61	134.26 12.36 -18.94	134.26 12.50 -17.63	134.15 12.18 -17.91	138.16 12.67 -19.91	138.06 13.30 -18.37	140.82 12.76 -23.51	138.13 12.00 -25.26	136.06 11.34 -26.14	134.26 11.75 -22.89	135.96 11.46 -24.89	111.76 10.55 -5.29	106.51 9.33 -5.75	104.35 7.09 -17.55
MHK VL 61756	87.57 0.00 0.00	71.84 0.14 0.00	73.20 0.00 0.00	71.30 -0.07 0.00	71.42 -0.07 0.00	74.51 -0.07 0.00	71.25 0.00 0.00	82.34 0.08 0.00	92.07 0.28 0.00	94.86 0.38 0.00	100.48 0.60 0.00	103.48 0.51 0.00	104.34 0.21 0.00	104.38 0.31 0.00	105.57 0.00 0.00	106.28 -0.11 0.00	104.35 -0.21 0.00	101.28 0.40 0.00	98.88 0.30 0.00	100.32 0.70 0.00	100.51 0.90 0.00	96.02 0.10 0.00	91.25 -0.18 0.00	79.94 0.24 0.00
MILLWD 61759	93.70 6.13 0.00	76.15 4.45 0.00	77.81 4.61 0.00	75.80 4.43 0.00	75.92 4.43 0.00	79.28 4.70 0.00	75.74 4.49 0.00	87.52 5.26 0.00	97.85 6.06 0.00	102.04 7.56 0.00	109.67 9.79 0.00	113.05 10.09 0.00	114.34 10.20 0.00	114.06 9.99 0.00	115.92 10.35 0.00	117.34 10.96 0.00	115.02 10.46 0.00	110.56 9.68 0.00	107.75 9.17 0.00	109.18 9.56 0.00	108.98 9.36 0.00	104.27 8.35 0.00	98.65 7.22 0.00	84.64 4.94 0.00
N.Y.C. 61761	103.16 10.95 -4.64	97.23 7.67 -17.85	96.22 8.34 -14.68	95.60 8.07 -16.16	92.11 8.08 -12.54	92.19 8.35 -9.25	92.54 7.91 -13.38	96.77 9.05 -5.46	104.27 10.19 -2.29	107.37 11.81 -1.08	114.36 14.48 0.00	118.00 15.03 0.00	119.13 14.99 0.00	130.00 14.88 -11.05	120.88 15.31 0.00	130.00 15.96 -7.66	138.40 15.27 -18.58	131.00 14.43 -15.70	133.01 13.90 -20.53	132.32 14.74 -17.95	133.72 14.44 -19.65	130.23 13.43 -20.89	131.00 11.89 -27.69	107.36 8.61 -19.05
NORTH 61755	87.49 -0.09 0.00	71.92 0.22 0.00	73.34 0.15 0.00	71.52 0.14 0.00	71.56 0.07 0.00	74.74 0.15 0.00	71.39 0.14 0.00	82.83 0.58 0.00	92.25 0.46 0.00	94.95 0.47 0.00	99.28 -0.60 0.00	102.14 -0.82 0.00	103.09 -1.04 0.00	103.76 -0.31 0.00	104.73 -0.84 0.00	105.00 -1.38 0.00	103.93 -0.63 0.00	100.37 -0.50 0.00	98.28 -0.30 0.00	99.02 -0.60 0.00	98.92 -0.70 0.00	94.87 -1.06 0.00	91.43 0.00 0.00	79.78 0.08 0.00
NPX 61845	92.04 4.47 0.00	75.07 3.37 0.00	76.78 3.59 0.00	74.94 3.57 0.00	75.06 3.57 0.00	78.24 3.65 0.00	74.60 3.35 0.00	85.96 3.70 0.00	94.69 4.31 1.41	101.18 5.29 -1.41	107.07 7.19 0.00	110.27 7.31 0.00	111.53 7.39 0.00	111.25 7.18 0.00	113.07 7.50 0.00	114.26 7.87 0.00	112.09 7.53 0.00	107.83 6.96 0.00	105.09 6.51 0.00	106.59 6.97 0.00	106.49 6.87 0.00	104.02 6.04 -2.06	94.58 5.21 2.06	83.69 3.99 0.00

O H 61846	77.42 <i>-10.16</i> 0.00	63.88 <i>-7.82</i> 0.00	64.85 <i>-8.34</i> 0.00	62.88 <i>-8.49</i> 0.00	62.84 <i>-8.65</i> 0.00	65.71 <i>-8.88</i> 0.00	63.84 <i>-7.41</i> 0.00	72.39 <i>-9.87</i> 0.00	77.90 <i>-12.48</i> 1.41	83.04 <i>-12.85</i> -1.41	85.70 <i>-14.18</i> 0.00	89.58 <i>-13.39</i> 0.00	91.74 <i>-12.39</i> 0.00	90.75 <i>-13.32</i> 0.00	92.80 <i>-12.77</i> 0.00	93.19 <i>-13.19</i> 0.00	91.38 <i>-13.17</i> 0.00	87.96 <i>-12.91</i> 0.00	85.67 <i>-12.91</i> 0.00	86.27 <i>-13.35</i> 0.00	86.57 <i>-13.05</i> 0.00	88.20 <i>-9.78</i> -2.06	77.30 <i>-12.07</i> 2.06	69.98 <i>-9.72</i> 0.00
PJM 61847	76.19 <i>-11.38</i> 0.00	62.59 <i>-9.11</i> 0.00	56.54 <i>-9.66</i> 7.00	49.34 <i>-9.64</i> 12.40	56.16 <i>-9.58</i> 5.75	63.85 <i>-10.74</i> 0.00	61.42 <i>-9.83</i> 0.00	69.51 <i>-12.75</i> 0.00	76.61 <i>-13.77</i> 1.41	81.49 <i>-12.28</i> 0.71	91.81 <i>-10.19</i> -2.12	92.05 <i>-10.91</i> 0.00	94.97 <i>-9.16</i> 0.00	95.43 <i>-8.64</i> 0.00	97.87 <i>-7.71</i> 0.00	98.62 <i>-7.77</i> 0.00	96.72 <i>-7.84</i> 0.00	93.41 <i>-7.46</i> 0.00	89.71 <i>-8.87</i> 0.00	89.66 <i>-9.96</i> 0.00	89.56 <i>-10.06</i> 0.00	101.97 <i>-8.15</i> -14.20	66.35 <i>-10.88</i> 14.20	69.18 <i>-10.52</i> 0.00
WEST 61752	77.59 <i>-9.98</i> 0.00	64.10 <i>-7.60</i> 0.00	65.00 <i>-8.20</i> 0.00	63.02 <i>-8.35</i> 0.00	63.05 <i>-8.44</i> 0.00	65.78 <i>-8.80</i> 0.00	63.77 <i>-7.48</i> 0.00	72.31 <i>-9.95</i> 0.00	79.58 <i>-12.21</i> 0.00	82.29 <i>-12.19</i> 0.00	87.20 <i>-12.68</i> 0.00	90.71 <i>-12.25</i> 0.00	92.99 <i>-11.14</i> 0.00	92.52 <i>-11.55</i> 0.00	94.60 <i>-10.98</i> 0.00	95.00 <i>-11.38</i> 0.00	93.16 <i>-11.40</i> 0.00	89.78 <i>-11.10</i> 0.00	87.34 <i>-11.24</i> 0.00	87.66 <i>-11.95</i> 0.00	87.76 <i>-11.85</i> 0.00	87.00 <i>-8.92</i> 0.00	80.00 <i>-11.43</i> 0.00	70.22 <i>-9.48</i> 0.00