

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/14/2007

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL | 47.31 | 44.67 | 39.65 | 39.99 | 41.77 | 47.82 | 57.92 | 68.91 | 66.26 | 66.74 | 69.24 | 65.86 | 61.76 | 63.60 | 58.38 | 62.20 | 70.28 | 88.97 | 88.88 | 80.64 | 69.70 | 61.10 | 57.04 | 45.19 |
| 61757 | 2.47 | 2.37 | 1.60 | 1.83 | 1.99 | 2.19 | 2.97 | 3.09 | 3.28 | 3.12 | 3.42 | 3.20 | 3.00 | 2.97 | 2.83 | 2.74 | 2.96 | 3.17 | 3.09 | 3.18 | 3.32 | 3.62 | 2.82 | 2.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 43.68 | 41.11 | 36.95 | 36.94 | 38.47 | 44.31 | 53.63 | 64.04 | 61.16 | 61.84 | 63.91 | 60.91 | 57.06 | 59.05 | 53.94 | 57.92 | 65.70 | 84.25 | 84.33 | 76.30 | 64.72 | 55.92 | 53.25 | 41.71 |
| 61754 | -1.17 | -1.18 | -1.10 | -1.22 | -1.31 | -1.32 | -1.32 | -1.78 | -1.83 | -1.78 | -1.91 | -1.75 | -1.70 | -1.58 | -1.61 | -1.55 | -1.62 | -1.54 | -1.46 | -1.16 | -1.66 | -1.55 | -0.98 | -1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 47.71 | 44.75 | 39.80 | 40.07 | 41.77 | 48.41 | 59.24 | 71.68 | 68.65 | 69.28 | 71.94 | 68.50 | 64.06 | 66.08 | 60.55 | 65.00 | 73.51 | 93.34 | 93.34 | 84.74 | 72.36 | 62.53 | 58.13 | 45.75 |
| 61760 | 2.87 | 2.45 | 1.75 | 1.91 | 1.99 | 2.78 | 4.29 | 5.86 | 5.67 | 5.66 | 6.12 | 5.83 | 5.29 | 5.46 | 5.00 | 5.53 | 6.19 | 7.55 | 7.55 | 7.28 | 5.97 | 5.06 | 3.90 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 42.51 | 40.23 | 36.38 | 36.14 | 37.63 | 43.17 | 52.04 | 62.92 | 60.03 | 60.82 | 62.53 | 59.72 | 56.36 | 58.26 | 53.16 | 56.97 | 65.16 | 83.39 | 83.82 | 75.21 | 63.46 | 54.77 | 53.25 | 40.55 |
| 61753 | -2.33 | -2.07 | -1.67 | -2.02 | -2.15 | -2.46 | -2.91 | -2.90 | -2.96 | -2.80 | -3.29 | -2.95 | -2.41 | -2.36 | -2.39 | -2.50 | -2.15 | -2.40 | -1.97 | -2.25 | -2.92 | -2.70 | -0.98 | -2.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 42.85 | 41.75 | 37.79 | 37.89 | 39.50 | 45.17 | 53.96 | 64.76 | 61.92 | 62.54 | 64.63 | 61.54 | 57.71 | 59.54 | 54.55 | 58.40 | 66.11 | 84.42 | 84.33 | 75.91 | 65.19 | 56.27 | 51.20 | 44.48 |
| 61844 | -0.58 | -0.55 | -0.27 | -0.27 | -0.28 | -0.46 | -0.99 | -1.05 | -1.07 | -1.08 | -1.18 | -1.13 | -1.06 | -1.09 | -1.00 | -1.07 | -1.21 | -1.37 | -1.46 | -1.55 | -1.19 | -1.21 | -1.03 | -0.47 |
| | 1.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.99 | -1.99 |
| HUD VL | 47.35 | 44.54 | 39.61 | 39.87 | 41.57 | 48.14 | 58.85 | 71.08 | 68.02 | 68.71 | 71.35 | 67.87 | 63.53 | 65.54 | 60.05 | 64.46 | 72.84 | 92.57 | 92.65 | 84.04 | 71.76 | 62.07 | 57.70 | 45.40 |
| 61758 | 2.51 | 2.24 | 1.56 | 1.72 | 1.79 | 2.51 | 3.90 | 5.27 | 5.04 | 5.09 | 5.53 | 5.20 | 4.76 | 4.91 | 4.50 | 5.00 | 5.52 | 6.78 | 6.86 | 6.58 | 5.38 | 4.60 | 3.47 | 2.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 49.06 | 46.11 | 40.98 | 41.21 | 43.00 | 51.07 | 86.99 | 86.48 | 86.93 | 86.54 | 84.62 | 82.48 | 83.91 | 83.80 | 80.00 | 84.10 | 100.20 | 113.82 | 113.82 | 100.30 | 97.55 | 106.70 | 70.51 | 46.95 |
| 61762 | 4.22 | 3.81 | 2.93 | 3.05 | 3.22 | 4.65 | 6.48 | 8.29 | 7.87 | 7.95 | 8.49 | 8.08 | 7.46 | 7.64 | 7.00 | 7.61 | 8.68 | 10.72 | 10.81 | 10.22 | 8.43 | 7.24 | 6.02 | 3.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.79 | -25.55 | -12.36 | -16.07 | -14.96 | -10.31 | -11.73 | -17.68 | -15.53 | -17.45 | -17.02 | -24.20 | -17.30 | -17.22 | -12.62 | -22.74 | -41.98 | -10.27 | 0.00 |
| MHK VL | 44.98 | 42.38 | 38.09 | 38.16 | 39.78 | 45.86 | 55.67 | 66.81 | 63.80 | 64.45 | 66.61 | 63.42 | 59.41 | 61.29 | 56.05 | 60.12 | 68.33 | 87.34 | 87.42 | 78.85 | 67.38 | 57.94 | 54.44 | 43.08 |
| 61756 | 0.13 | 0.08 | 0.04 | 0.00 | 0.00 | 0.23 | 0.71 | 0.99 | 0.82 | 0.83 | 0.79 | 0.75 | 0.65 | 0.67 | 0.50 | 0.65 | 1.01 | 1.54 | 1.63 | 1.39 | 1.00 | 0.46 | 0.22 | 0.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 47.58 | 44.71 | 39.73 | 40.03 | 41.73 | 48.41 | 59.18 | 71.54 | 68.47 | 69.16 | 71.81 | 68.31 | 63.88 | 65.90 | 60.38 | 64.82 | 73.51 | 93.34 | 93.26 | 84.59 | 72.29 | 62.42 | 58.02 | 45.58 |
| 61759 | 2.74 | 2.41 | 1.67 | 1.87 | 1.95 | 2.78 | 4.23 | 5.73 | 5.48 | 5.54 | 5.99 | 5.64 | 5.11 | 5.27 | 4.83 | 5.35 | 6.19 | 7.55 | 7.46 | 7.13 | 5.91 | 4.94 | 3.80 | 2.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 48.17 | 45.14 | 40.15 | 40.37 | 42.09 | 48.92 | 60.12 | 72.46 | 70.47 | 77.02 | 82.47 | 80.16 | 76.55 | 77.75 | 75.00 | 77.89 | 86.21 | 94.47 | 94.45 | 85.71 | 73.37 | 63.82 | 58.87 | 54.23 |
| 61761 | 3.32 | 2.83 | 2.09 | 2.21 | 2.31 | 3.29 | 4.95 | 6.45 | 6.17 | 6.23 | 6.65 | 6.33 | 5.82 | 6.00 | 5.50 | 6.01 | 6.73 | 8.41 | 8.41 | 8.06 | 6.64 | 5.69 | 4.55 | 3.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | -0.19 | -1.31 | -7.17 | -10.01 | -11.16 | -11.96 | -11.12 | -13.95 | -12.42 | -12.16 | -0.26 | -0.25 | -0.19 | -0.35 | -0.66 | -0.09 | -8.06 |
| NORTH | 43.77 | 41.28 | 37.44 | 37.55 | 39.10 | 44.90 | 53.69 | 64.70 | 61.79 | 62.48 | 64.43 | 61.23 | 57.42 | 59.29 | 54.27 | 58.22 | 65.90 | 84.42 | 84.33 | 75.37 | 64.92 | 55.81 | 52.38 | 42.18 |
| 61755 | -1.08 | -1.02 | -0.61 | -0.61 | -0.68 | -0.73 | -1.26 | -1.12 | -1.20 | -1.15 | -1.38 | -1.44 | -1.35 | -1.33 | -1.28 | -1.25 | -1.41 | -1.37 | -1.46 | -2.09 | -1.46 | -1.67 | -1.84 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 45.81 | 44.46 | 39.42 | 39.76 | 41.53 | 47.82 | 60.00 | 67.27 | 66.45 | 66.93 | 69.37 | 66.05 | 62.00 | 63.78 | 58.66 | 62.50 | 70.82 | 89.57 | 89.39 | 81.10 | 69.90 | 60.87 | 54.78 | 47.10 |
| 61845 | 2.38 | 2.16 | 1.37 | 1.60 | 1.75 | 2.19 | 3.08 | 3.42 | 3.46 | 3.31 | 3.55 | 3.38 | 3.23 | 3.15 | 3.11 | 3.03 | 3.50 | 3.77 | 3.60 | 3.64 | 3.52 | 3.39 | 2.55 | 2.15 |
| | 1.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.97 | 1.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.99 | -1.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|
| H 61846 | 39.89 <i>-3.54</i> <i>1.41</i> | 39.00 <i>-3.30</i> <i>0.00</i> | 35.50 <i>-2.55</i> <i>0.00</i> | 35.14 <i>-3.01</i> <i>0.00</i> | 36.52 <i>-3.26</i> <i>0.00</i> | 41.66 <i>-3.97</i> <i>0.00</i> | 49.35 <i>-5.61</i> <i>0.00</i> | 58.25 <i>-7.57</i> <i>0.00</i> | 55.74 <i>-7.24</i> <i>0.00</i> | 56.56 <i>-7.06</i> <i>0.00</i> | 57.92 <i>-7.90</i> <i>0.00</i> | 55.59 <i>-7.08</i> <i>0.00</i> | 52.89 <i>-5.88</i> <i>0.00</i> | 54.75 <i>-5.88</i> <i>0.00</i> | 50.16 <i>-5.39</i> <i>0.00</i> | 53.64 <i>-5.83</i> <i>0.00</i> | 60.32 <i>-7.00</i> <i>0.00</i> | 77.30 <i>-8.49</i> <i>0.00</i> | 77.64 <i>-8.15</i> <i>0.00</i> | 70.10 <i>-7.36</i> <i>0.00</i> | 58.75 <i>-7.63</i> <i>0.00</i> | 51.67 <i>-5.81</i> <i>0.00</i> | 50.06 <i>-2.17</i> <i>1.99</i> | 41.08 <i>-3.87</i> <i>-1.99</i> |
| PJM 61847 | 36.00 <i>-4.62</i> <i>4.22</i> | 36.00 <i>-0.34</i> <i>5.96</i> | 34.78 <i>-0.61</i> <i>2.66</i> | 34.00 <i>-0.57</i> <i>3.59</i> | 35.37 <i>-0.64</i> <i>3.77</i> | 41.79 <i>-0.27</i> <i>3.57</i> | 58.96 <i>0.44</i> <i>-3.57</i> | 64.00 <i>-1.84</i> <i>-0.02</i> | 64.18 <i>1.01</i> <i>-0.18</i> | 65.51 <i>0.89</i> <i>-0.99</i> | 68.39 <i>1.18</i> <i>-1.39</i> | 65.34 <i>1.13</i> <i>-1.55</i> | 61.19 <i>0.76</i> <i>-1.66</i> | 63.20 <i>1.03</i> <i>-1.54</i> | 58.26 <i>0.78</i> <i>-1.93</i> | 54.53 <i>-6.66</i> <i>-1.72</i> | 67.39 <i>-1.62</i> <i>-1.69</i> | 87.37 <i>1.54</i> <i>-0.03</i> | 87.54 <i>1.72</i> <i>-0.03</i> | 70.00 <i>-8.75</i> <i>-1.29</i> | 66.09 <i>0.93</i> <i>1.22</i> | 58.65 <i>0.75</i> <i>-0.42</i> | 52.49 <i>0.60</i> <i>2.33</i> | 42.07 <i>-0.26</i> <i>0.63</i> |
| WEST 61752 | 41.30 <i>-3.54</i> <i>0.00</i> | 38.75 <i>-3.55</i> <i>0.00</i> | 35.16 <i>-2.89</i> <i>0.00</i> | 34.80 <i>-3.36</i> <i>0.00</i> | 36.16 <i>-3.62</i> <i>0.00</i> | 41.48 <i>-4.15</i> <i>0.00</i> | 49.13 <i>-5.82</i> <i>0.00</i> | 59.50 <i>-6.32</i> <i>0.00</i> | 57.07 <i>-5.92</i> <i>0.00</i> | 57.70 <i>-5.92</i> <i>0.00</i> | 59.10 <i>-6.71</i> <i>0.00</i> | 56.65 <i>-6.02</i> <i>0.00</i> | 53.48 <i>-5.29</i> <i>0.00</i> | 55.47 <i>-5.15</i> <i>0.00</i> | 50.66 <i>-4.89</i> <i>0.00</i> | 54.24 <i>-5.23</i> <i>0.00</i> | 61.39 <i>-5.92</i> <i>0.00</i> | 78.85 <i>-6.95</i> <i>0.00</i> | 79.10 <i>-6.69</i> <i>0.00</i> | 71.26 <i>-6.20</i> <i>0.00</i> | 59.61 <i>-6.77</i> <i>0.00</i> | 52.13 <i>-5.35</i> <i>0.00</i> | 52.65 <i>-1.57</i> <i>0.00</i> | 39.13 <i>-3.82</i> <i>0.00</i> |