

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/21/2014

| 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 | 32.89 | 30.57 | 26.78 | 25.60 | 26.61 | 27.70 | 27.65 | 26.55 | 30.29 | 33.35 | 35.39 | 34.95 | 33.95 | 32.99 | 30.98 | 33.22 | 43.22 | 55.08 | 51.59 | 47.73 | 44.10 | 39.22 | 33.94 | 29.47 |
| 61757 | 1.92 | 1.85 | 1.72 | 1.67 | 1.73 | 1.81 | 1.71 | 1.62 | 1.85 | 2.03 | 2.25 | 2.13 | 2.07 | 1.99 | 1.78 | 1.97 | 2.83 | 3.55 | 3.29 | 3.04 | 2.77 | 2.46 | 1.86 | 1.77 |
| | -3.88 | -2.35 | -0.54 | -0.03 | -0.47 | 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 | 27.66 | 26.76 | 24.71 | 24.02 | 24.59 | 26.09 | 26.17 | 25.28 | 28.96 | 31.88 | 33.60 | 33.15 | 32.17 | 31.28 | 29.52 | 31.60 | 40.88 | 52.19 | 49.08 | 45.45 | 41.99 | 37.23 | 32.56 | 27.89 |
| 61754 | 0.11 | 0.11 | 0.12 | 0.12 | 0.12 | 0.21 | 0.23 | 0.35 | 0.51 | 0.56 | 0.46 | 0.33 | 0.29 | 0.28 | 0.32 | 0.34 | 0.49 | 0.67 | 0.77 | 0.76 | 0.66 | 0.48 | 0.48 | 0.20 |
| | -0.47 | -0.28 | -0.06 | 0.00 | -0.06 | 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 | 32.54 | 30.68 | 27.25 | 26.19 | 27.08 | 28.35 | 28.37 | 27.25 | 31.23 | 34.54 | 36.75 | 36.39 | 35.33 | 34.32 | 32.26 | 34.63 | 44.63 | 56.42 | 53.09 | 49.34 | 45.71 | 40.65 | 35.48 | 30.38 |
| 61760 | 2.57 | 2.56 | 2.33 | 2.27 | 2.32 | 2.46 | 2.44 | 2.32 | 2.79 | 3.23 | 3.61 | 3.58 | 3.44 | 3.32 | 3.06 | 3.38 | 4.24 | 4.90 | 4.78 | 4.65 | 4.38 | 3.89 | 3.40 | 2.69 |
| | -2.88 | -1.75 | -0.40 | -0.02 | -0.35 | 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 | 26.75 | 25.83 | 23.91 | 23.28 | 23.82 | 25.32 | 25.31 | 24.16 | 27.76 | 30.44 | 31.95 | 31.54 | 30.83 | 30.01 | 28.41 | 30.38 | 39.10 | 50.08 | 47.15 | 43.53 | 40.30 | 35.84 | 31.60 | 27.09 |
| 61753 | -0.70 | -0.77 | -0.66 | -0.62 | -0.63 | -0.57 | -0.62 | -0.77 | -0.68 | -0.88 | -1.19 | -1.28 | -1.05 | -0.99 | -0.79 | -0.87 | -1.29 | -1.44 | -1.16 | -1.16 | -1.03 | -0.92 | -0.48 | -0.61 |
| | -0.37 | -0.22 | -0.05 | 0.00 | -0.04 | 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 | 26.43 | 25.74 | 23.91 | 23.30 | 23.80 | 25.24 | 25.31 | 24.28 | 27.65 | 30.40 | 32.18 | 31.96 | 31.05 | 30.20 | 28.44 | 30.41 | 39.30 | 50.39 | 47.15 | 43.44 | 40.17 | 35.77 | 31.25 | 27.06 |
| 61844 | -0.65 | -0.63 | -0.61 | -0.60 | -0.61 | -0.65 | -0.62 | -0.65 | -0.80 | -0.91 | -0.96 | -0.85 | -0.83 | -0.81 | -0.76 | -0.84 | -1.09 | -1.13 | -1.16 | -1.25 | -1.16 | -0.99 | -0.83 | -0.64 |
| | 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 |
| HUD VL | 32.47 | 30.65 | 27.22 | 26.17 | 27.08 | 28.35 | 28.37 | 27.32 | 31.26 | 34.57 | 36.72 | 36.36 | 35.29 | 34.29 | 32.23 | 34.60 | 44.75 | 56.73 | 53.42 | 49.52 | 45.83 | 40.69 | 35.45 | 30.36 |
| 61758 | 2.52 | 2.53 | 2.30 | 2.25 | 2.32 | 2.46 | 2.44 | 2.39 | 2.82 | 3.26 | 3.58 | 3.55 | 3.41 | 3.28 | 3.04 | 3.35 | 4.36 | 5.20 | 5.12 | 4.83 | 4.51 | 3.93 | 3.37 | 2.66 |
| | -2.87 | -1.74 | -0.40 | -0.02 | -0.35 | 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 | 41.71 | 31.82 | 28.24 | 27.40 | 28.57 | 29.47 | 31.60 | 39.39 | 42.33 | 41.47 | 43.25 | 42.61 | 42.09 | 40.80 | 40.81 | 40.20 | 48.71 | 66.94 | 62.58 | 54.45 | 51.36 | 48.66 | 42.22 | 34.98 |
| 61762 | 3.65 | 3.69 | 3.31 | 3.25 | 3.32 | 3.57 | 3.53 | 3.39 | 4.01 | 4.60 | 4.97 | 4.92 | 4.78 | 4.62 | 4.32 | 4.72 | 6.02 | 7.11 | 6.86 | 6.53 | 6.12 | 5.48 | 4.87 | 3.96 |
| | -10.97 | -1.75 | -0.41 | -0.25 | -0.84 | -0.01 | -2.14 | -11.07 | -9.88 | -5.55 | -5.14 | -4.87 | -5.43 | -5.17 | -7.29 | -4.23 | -2.30 | -8.30 | -7.41 | -3.23 | -3.92 | -6.42 | -5.26 | -3.32 |
| MHK VL | 28.32 | 27.38 | 25.23 | 24.52 | 25.10 | 26.56 | 26.69 | 25.75 | 29.38 | 32.47 | 34.33 | 33.97 | 32.84 | 31.87 | 30.01 | 32.10 | 41.68 | 53.22 | 50.00 | 46.17 | 42.61 | 37.93 | 33.04 | 28.50 |
| 61756 | 0.76 | 0.71 | 0.64 | 0.62 | 0.63 | 0.67 | 0.75 | 0.82 | 0.94 | 1.16 | 1.19 | 1.15 | 0.96 | 0.87 | 0.82 | 0.84 | 1.29 | 1.70 | 1.69 | 1.47 | 1.28 | 1.18 | 0.96 | 0.80 |
| | -0.48 | -0.29 | -0.07 | 0.00 | -0.06 | 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 | 32.59 | 30.72 | 27.28 | 26.22 | 27.10 | 28.37 | 28.35 | 27.27 | 31.26 | 34.57 | 36.78 | 36.43 | 35.39 | 34.38 | 32.32 | 34.69 | 44.75 | 56.78 | 53.38 | 49.56 | 45.87 | 40.76 | 35.55 | 30.38 |
| 61759 | 2.60 | 2.59 | 2.35 | 2.29 | 2.34 | 2.49 | 2.41 | 2.34 | 2.82 | 3.26 | 3.65 | 3.61 | 3.51 | 3.38 | 3.13 | 3.44 | 4.36 | 5.26 | 5.07 | 4.87 | 4.55 | 4.01 | 3.47 | 2.69 |
| | -2.91 | -1.76 | -0.40 | -0.02 | -0.35 | 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. | 32.68 | 30.76 | 27.25 | 26.24 | 27.13 | 28.35 | 28.37 | 27.22 | 31.20 | 34.54 | 36.78 | 36.43 | 35.36 | 34.35 | 32.29 | 34.66 | 44.63 | 56.26 | 52.99 | 49.30 | 45.71 | 40.69 | 35.64 | 30.55 |
| 61761 | 2.71 | 2.64 | 2.33 | 2.32 | 2.37 | 2.46 | 2.44 | 2.29 | 2.76 | 3.23 | 3.65 | 3.61 | 3.48 | 3.35 | 3.09 | 3.41 | 4.24 | 4.74 | 4.68 | 4.60 | 4.38 | 3.93 | 3.56 | 2.85 |
| | -2.89 | -1.75 | -0.40 | -0.02 | -0.35 | 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 |
| NORTH | 26.22 | 25.48 | 23.64 | 23.06 | 23.63 | 25.03 | 25.26 | 24.03 | 27.16 | 29.97 | 31.68 | 31.64 | 30.64 | 29.76 | 28.09 | 29.91 | 38.81 | 50.49 | 47.00 | 42.90 | 39.59 | 35.36 | 30.86 | 26.89 |
| 61755 | -0.87 | -0.90 | -0.88 | -0.84 | -0.78 | -0.85 | -0.67 | -0.90 | -1.28 | -1.35 | -1.46 | -1.18 | -1.24 | -1.24 | -1.11 | -1.34 | -1.58 | -1.03 | -1.30 | -1.79 | -1.73 | -1.40 | -1.22 | -0.80 |
| | 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 | 32.77 | 30.65 | 27.06 | 25.93 | 26.85 | 28.03 | 28.06 | 30.47 | 33.23 | 34.65 | 36.02 | 36.34 | 34.62 | 33.64 | 31.62 | 33.94 | 43.86 | 55.59 | 52.22 | 48.40 | 44.80 | 39.88 | 34.68 | 29.97 |
| 61845 | 2.25 | 2.19 | 2.06 | 2.01 | 2.02 | 2.15 | 2.13 | 2.04 | 2.36 | 2.60 | 2.88 | 2.82 | 2.74 | 2.63 | 2.42 | 2.69 | 3.47 | 4.07 | 3.91 | 3.71 | 3.47 | 3.12 | 2.60 | 2.27 |
| | -3.44 | -2.09 | -0.48 | -0.03 | -0.42 | 0.00 | 0.00 | -3.50 | -2.43 | -0.74 | -2.43 | -0.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| O H 61846 | 26.00 <i>-1.57</i> <i>-0.49</i> | 25.22 <i>-1.45</i> <i>-0.30</i> | 23.24 <i>-1.35</i> <i>-0.07</i> | 22.66 <i>-1.24</i> <i>0.00</i> | 23.15 <i>-1.32</i> <i>-0.06</i> | 24.70 <i>-1.19</i> <i>0.00</i> | 24.82 <i>-1.11</i> <i>0.00</i> | 24.01 <i>-0.92</i> <i>0.00</i> | 27.68 <i>-0.77</i> <i>0.00</i> | 30.40 <i>-0.91</i> <i>0.00</i> | 31.81 <i>-1.33</i> <i>0.00</i> | 31.31 <i>-1.51</i> <i>0.00</i> | 30.22 <i>-1.66</i> <i>0.00</i> | 29.42 <i>-1.58</i> <i>0.00</i> | 27.88 <i>-1.31</i> <i>0.00</i> | 29.85 <i>-1.41</i> <i>0.00</i> | 38.33 <i>-2.06</i> <i>0.00</i> | 48.95 <i>-2.57</i> <i>0.00</i> | 46.13 <i>-2.17</i> <i>0.00</i> | 42.64 <i>-2.06</i> <i>0.00</i> | 39.59 <i>-1.73</i> <i>0.00</i> | 34.99 <i>-1.76</i> <i>0.00</i> | 31.31 <i>-0.77</i> <i>0.00</i> | 26.51 <i>-1.19</i> <i>0.00</i> |
| PJM 61847 | 29.88 <i>0.87</i> <i>-1.93</i> | 28.50 <i>0.95</i> <i>-1.17</i> | 25.62 <i>0.83</i> <i>-0.27</i> | 24.75 <i>0.84</i> <i>-0.01</i> | 25.50 <i>0.85</i> <i>-0.23</i> | 26.87 <i>0.98</i> <i>0.00</i> | 26.94 <i>1.01</i> <i>0.00</i> | 26.00 <i>1.07</i> <i>0.00</i> | 29.84 <i>1.39</i> <i>0.00</i> | 32.91 <i>1.60</i> <i>0.00</i> | 34.79 <i>1.66</i> <i>0.00</i> | 34.36 <i>1.54</i> <i>0.00</i> | 33.25 <i>1.37</i> <i>0.00</i> | 32.34 <i>1.33</i> <i>0.00</i> | 30.48 <i>1.28</i> <i>0.00</i> | 32.69 <i>1.44</i> <i>0.00</i> | 42.13 <i>1.74</i> <i>0.00</i> | 53.48 <i>1.96</i> <i>0.00</i> | 50.38 <i>2.08</i> <i>0.00</i> | 46.71 <i>2.01</i> <i>0.00</i> | 43.27 <i>1.94</i> <i>0.00</i> | 38.37 <i>1.62</i> <i>0.00</i> | 33.72 <i>1.64</i> <i>0.00</i> | 28.75 <i>1.05</i> <i>0.00</i> |
| WEST 61752 | 26.50 <i>-1.06</i> <i>-0.48</i> | 25.66 <i>-1.00</i> <i>-0.29</i> | 23.66 <i>-0.93</i> <i>-0.07</i> | 23.04 <i>-0.86</i> <i>0.00</i> | 23.56 <i>-0.90</i> <i>-0.06</i> | 25.16 <i>-0.72</i> <i>0.00</i> | 25.36 <i>-0.57</i> <i>0.00</i> | 24.55 <i>-0.37</i> <i>0.00</i> | 28.41 <i>-0.03</i> <i>0.00</i> | 31.25 <i>-0.06</i> <i>0.00</i> | 32.74 <i>-0.40</i> <i>0.00</i> | 32.19 <i>-0.62</i> <i>0.00</i> | 31.02 <i>-0.86</i> <i>0.00</i> | 30.20 <i>-0.81</i> <i>0.00</i> | 28.61 <i>-0.58</i> <i>0.00</i> | 30.63 <i>-0.62</i> <i>0.00</i> | 39.42 <i>-0.97</i> <i>0.00</i> | 50.44 <i>-1.08</i> <i>0.00</i> | 47.58 <i>-0.72</i> <i>0.00</i> | 44.02 <i>-0.67</i> <i>0.00</i> | 40.96 <i>-0.37</i> <i>0.00</i> | 36.06 <i>-0.70</i> <i>0.00</i> | 32.21 <i>0.13</i> <i>0.00</i> | 27.09 <i>-0.61</i> <i>0.00</i> |