

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/03/2018

| 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 | 31.00 | 28.77 | 27.28 | 25.63 | 25.90 | 28.43 | 32.09 | 34.34 | 35.10 | 35.05 | 35.84 | 38.53 | 35.70 | 35.63 | 35.66 | 33.13 | 32.21 | 32.92 | 33.72 | 31.61 | 30.55 | 28.99 | 28.93 | 31.67 |
| 61757 | 2.22 | 2.05 | 1.97 | 1.83 | 1.83 | 2.04 | 2.30 | 2.42 | 2.52 | 2.55 | 2.51 | 2.73 | 2.50 | 2.34 | 2.29 | 2.10 | 2.03 | 2.12 | 2.24 | 2.17 | 2.12 | 1.83 | 1.74 | 1.94 |
| | 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 | -0.15 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 29.34 | 27.26 | 25.76 | 24.17 | 24.45 | 26.85 | 30.43 | 32.47 | 33.11 | 32.92 | 33.82 | 36.36 | 33.71 | 33.85 | 33.90 | 31.66 | 30.92 | 31.59 | 32.24 | 30.13 | 29.10 | 27.89 | 27.95 | 30.51 |
| 61754 | 0.55 | 0.54 | 0.45 | 0.37 | 0.38 | 0.46 | 0.64 | 0.55 | 0.53 | 0.42 | 0.49 | 0.56 | 0.51 | 0.57 | 0.67 | 0.67 | 0.73 | 0.79 | 0.76 | 0.68 | 0.67 | 0.72 | 0.76 | 0.78 |
| | 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 | 31.55 | 29.14 | 27.52 | 25.92 | 26.16 | 28.74 | 32.64 | 34.95 | 35.64 | 35.65 | 36.43 | 39.06 | 36.26 | 36.42 | 40.22 | 34.99 | 32.85 | 33.41 | 34.15 | 31.98 | 30.89 | 29.42 | 29.29 | 31.99 |
| 61760 | 2.76 | 2.43 | 2.22 | 2.12 | 2.09 | 2.35 | 2.84 | 3.03 | 3.06 | 3.15 | 3.09 | 3.26 | 3.07 | 3.14 | 3.11 | 2.88 | 2.67 | 2.61 | 2.67 | 2.54 | 2.47 | 2.26 | 2.10 | 2.25 |
| | 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 | -3.88 | -1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 28.97 | 26.99 | 25.40 | 23.77 | 24.02 | 26.40 | 30.02 | 31.85 | 32.45 | 32.21 | 33.21 | 35.79 | 33.24 | 33.56 | 33.63 | 31.32 | 30.58 | 31.36 | 32.04 | 29.90 | 28.88 | 27.86 | 28.03 | 30.67 |
| 61753 | 0.19 | 0.27 | 0.09 | -0.02 | -0.05 | 0.02 | 0.22 | -0.07 | -0.13 | -0.29 | -0.12 | -0.02 | 0.04 | 0.28 | 0.41 | 0.32 | 0.39 | 0.56 | 0.56 | 0.46 | 0.46 | 0.70 | 0.85 | 0.94 |
| | 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 | 27.79 | 25.82 | 24.48 | 23.04 | 23.34 | 25.53 | 28.84 | 30.98 | 31.61 | 31.53 | 32.38 | 34.77 | 32.23 | 32.32 | 32.24 | 30.07 | 29.30 | 29.91 | 32.75 | 28.59 | 27.81 | 26.58 | 26.09 | 28.86 |
| 61844 | -0.99 | -0.90 | -0.82 | -0.76 | -0.73 | -0.86 | -0.96 | -0.94 | -0.97 | -0.97 | -0.95 | -1.03 | -0.96 | -0.97 | -0.99 | -0.92 | -0.88 | -0.89 | -0.90 | -0.86 | -0.85 | -0.80 | -0.81 | -0.87 |
| | 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 | -2.17 | 0.00 | -0.23 | -0.21 | 0.29 | 0.00 |
| HUD VL | 31.36 | 28.98 | 27.39 | 25.78 | 26.02 | 28.58 | 32.46 | 34.80 | 35.52 | 35.51 | 36.32 | 39.00 | 36.22 | 36.40 | 39.58 | 34.83 | 32.85 | 33.39 | 34.12 | 31.98 | 30.90 | 29.42 | 29.28 | 31.96 |
| 61758 | 2.58 | 2.27 | 2.08 | 1.98 | 1.95 | 2.19 | 2.66 | 2.87 | 2.94 | 3.02 | 2.99 | 3.20 | 3.03 | 3.11 | 3.12 | 2.91 | 2.66 | 2.59 | 2.65 | 2.53 | 2.47 | 2.26 | 2.10 | 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 | -3.23 | -0.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 37.02 | 34.73 | 28.92 | 30.88 | 31.90 | 33.52 | 33.77 | 37.09 | 41.35 | 42.67 | 181.47 | 84.34 | 55.20 | 43.67 | 41.29 | 35.97 | 33.16 | 34.28 | 35.16 | 32.93 | 31.63 | 30.62 | 33.64 | 32.68 |
| 61762 | 3.97 | 3.47 | 2.97 | 2.93 | 2.99 | 3.38 | 3.98 | 4.43 | 4.49 | 4.40 | 4.41 | 4.66 | 4.33 | 4.39 | 4.17 | 3.86 | 3.45 | 3.48 | 3.68 | 3.48 | 3.20 | 2.64 | 2.74 | 2.95 |
| | -4.27 | -4.55 | -0.64 | -4.15 | -4.84 | -3.76 | 0.00 | -0.74 | -4.28 | -5.77 | -143.73 | -43.88 | -17.68 | -5.99 | -3.89 | -1.11 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | -0.82 | -3.71 | 0.00 |
| MHK VL | 29.98 | 27.77 | 26.27 | 24.69 | 24.97 | 27.44 | 31.11 | 33.36 | 34.09 | 34.06 | 35.00 | 37.59 | 34.86 | 34.96 | 35.22 | 32.63 | 31.69 | 32.34 | 33.07 | 30.95 | 29.86 | 28.51 | 28.46 | 31.02 |
| 61756 | 1.19 | 1.06 | 0.97 | 0.89 | 0.90 | 1.06 | 1.31 | 1.44 | 1.51 | 1.57 | 1.67 | 1.79 | 1.66 | 1.68 | 1.66 | 1.54 | 1.50 | 1.54 | 1.59 | 1.50 | 1.44 | 1.34 | 1.28 | 1.28 |
| | 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 | -0.33 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 31.51 | 29.11 | 27.49 | 25.88 | 26.11 | 28.69 | 32.57 | 34.89 | 35.60 | 35.65 | 36.46 | 39.13 | 36.35 | 36.52 | 40.29 | 35.09 | 32.94 | 33.48 | 34.21 | 32.04 | 30.94 | 29.46 | 29.31 | 31.99 |
| 61759 | 2.72 | 2.39 | 2.18 | 2.08 | 2.05 | 2.30 | 2.78 | 2.97 | 3.02 | 3.15 | 3.13 | 3.33 | 3.15 | 3.24 | 3.23 | 3.00 | 2.76 | 2.68 | 2.74 | 2.60 | 2.52 | 2.30 | 2.13 | 2.26 |
| | 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 | -3.83 | -1.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 35.89 | 35.01 | 28.46 | 26.31 | 26.51 | 29.15 | 35.10 | 38.56 | 38.67 | 37.85 | 38.12 | 39.53 | 36.71 | 36.86 | 40.63 | 35.35 | 33.21 | 33.76 | 34.52 | 32.35 | 31.28 | 29.94 | 30.56 | 37.12 |
| 61761 | 3.20 | 2.84 | 2.60 | 2.51 | 2.44 | 2.76 | 3.34 | 3.54 | 3.56 | 3.64 | 3.56 | 3.73 | 3.51 | 3.57 | 3.51 | 3.25 | 3.02 | 2.97 | 3.04 | 2.90 | 2.86 | 2.66 | 2.49 | 2.66 |
| | -3.91 | -5.46 | -0.55 | 0.00 | 0.00 | 0.00 | -1.96 | -3.09 | -2.53 | -1.72 | -1.22 | 0.00 | 0.00 | 0.00 | -3.89 | -1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.89 | -4.72 |
| NORTH | 27.73 | 25.77 | 24.46 | 23.03 | 23.36 | 25.50 | 28.94 | 31.25 | 31.93 | 31.88 | 32.83 | 35.25 | 32.64 | 32.75 | 32.60 | 30.36 | 29.61 | 30.26 | 31.00 | 28.97 | 27.91 | 26.69 | 26.65 | 29.13 |
| 61755 | -1.06 | -0.94 | -0.85 | -0.77 | -0.71 | -0.88 | -0.85 | -0.68 | -0.65 | -0.62 | -0.50 | -0.55 | -0.55 | -0.54 | -0.62 | -0.63 | -0.57 | -0.54 | -0.48 | -0.48 | -0.51 | -0.47 | -0.54 | -0.60 |
| | 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 | 31.04 | 28.78 | 27.29 | 25.66 | 25.91 | 28.44 | 32.13 | 34.36 | 35.11 | 35.10 | 35.75 | 39.82 | 36.10 | 36.49 | 37.88 | 34.74 | 34.38 | 47.48 | 42.66 | 31.57 | 30.72 | 29.26 | 28.55 | 31.79 |
| 61845 | 2.25 | 2.06 | 1.98 | 1.86 | 1.84 | 2.05 | 2.34 | 2.43 | 2.53 | 2.60 | 2.54 | 2.73 | 2.50 | 2.44 | 2.37 | 2.20 | 2.09 | 2.14 | 2.23 | 2.13 | 2.06 | 1.80 | 1.65 | 1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | -1.28 | -0.40 | -0.76 | -2.28 | -1.55 | -2.11 | -14.54 | -8.95 | 0.00 | -0.23 | -0.30 | 0.29 | -0.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------|-------------------------------|--------------------------------------|--------------------------------------|-------------------------------|-------------------------------|---------------------------------------|-------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|
| O H 61846 | 28.24 <i>-0.54</i> 0.00 | 26.46 <i>-0.25</i> 0.00 | 24.90 <i>-0.41</i> 0.00 | 23.29 <i>-0.51</i> 0.00 | 23.52 <i>-0.55</i> 0.00 | 25.78 <i>-0.61</i> 0.00 | 29.39 <i>-0.40</i> 0.00 | 30.89 <i>-1.03</i> 0.00 | 31.26 <i>-1.32</i> 0.00 | 30.86 <i>-1.64</i> 0.00 | 31.83 <i>-1.50</i> 0.00 | 34.21 <i>-1.59</i> 0.00 | 31.77 <i>-1.43</i> 0.00 | 32.18 <i>-1.10</i> 0.00 | 32.32 <i>-0.91</i> 0.00 | 30.16 <i>-0.83</i> 0.00 | 29.54 <i>-0.64</i> 0.00 | 30.37 <i>-0.43</i> 0.00 | 31.44 <i>-0.40</i> <i>-0.36</i> | 29.07 <i>-0.38</i> 0.00 | 28.01 <i>-0.42</i> 0.00 | 27.09 <i>-0.02</i> 0.05 | 49.25 <i>0.15</i> <i>-21.91</i> | 56.37 <i>0.38</i> <i>-26.26</i> |
| PJM 61847 | 29.95 <i>1.16</i> 0.00 | 27.81 <i>1.10</i> 0.00 | 26.26 <i>0.95</i> 0.00 | 24.66 <i>0.86</i> 0.00 | 24.90 <i>0.84</i> 0.00 | 27.31 <i>0.93</i> 0.00 | 31.09 <i>1.29</i> 0.00 | 33.08 <i>1.16</i> 0.00 | 33.58 <i>1.01</i> 0.00 | 33.42 <i>0.92</i> 0.00 | 32.81 <i>0.95</i> <i>1.47</i> | 36.43 <i>0.97</i> <i>0.34</i> | 34.12 <i>0.92</i> 0.00 | 34.36 <i>1.08</i> 0.00 | 36.42 <i>1.21</i> <i>-1.98</i> | 32.74 <i>1.21</i> <i>-0.54</i> | 31.38 <i>1.19</i> 0.00 | 32.04 <i>1.24</i> 0.00 | 34.90 <i>1.24</i> <i>-2.17</i> | 30.64 <i>1.19</i> 0.00 | 29.81 <i>1.14</i> <i>-0.23</i> | 28.47 <i>1.09</i> <i>-0.21</i> | 27.90 <i>1.00</i> <i>0.29</i> | 30.88 <i>1.15</i> 0.00 |
| WEST 61752 | 28.84 <i>0.05</i> 0.00 | 26.99 <i>0.28</i> 0.00 | 25.36 <i>0.05</i> 0.00 | 23.71 <i>-0.09</i> 0.00 | 23.95 <i>-0.12</i> 0.00 | 26.27 <i>-0.11</i> 0.00 | 29.98 <i>0.18</i> 0.00 | 31.48 <i>-0.45</i> 0.00 | 31.89 <i>-0.68</i> 0.00 | 31.54 <i>-0.96</i> 0.00 | 32.58 <i>-0.75</i> 0.00 | 35.07 <i>-0.73</i> 0.00 | 32.61 <i>-0.59</i> 0.00 | 33.07 <i>-0.21</i> 0.00 | 33.23 <i>0.00</i> 0.00 | 31.01 <i>0.02</i> 0.00 | 30.37 <i>0.18</i> 0.00 | 31.21 <i>0.41</i> 0.00 | 31.90 <i>0.42</i> 0.00 | 29.79 <i>0.34</i> 0.00 | 28.70 <i>0.27</i> 0.00 | 27.87 <i>0.70</i> 0.00 | 28.05 <i>0.87</i> 0.00 | 30.89 <i>1.15</i> 0.00 |