

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/26/2012

| 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 | 29.16 | 27.83 | 26.24 | 25.56 | 26.17 | 29.85 | 38.56 | 39.67 | 38.87 | 40.60 | 41.31 | 41.61 | 41.65 | 41.48 | 39.50 | 37.93 | 39.90 | 40.89 | 48.09 | 45.02 | 39.30 | 34.66 | 31.91 | 29.47 |
| 61757  | 0.74  | 0.63  | 0.56  | 0.60  | 0.59  | 0.67  | 0.68  | 0.82  | 0.98  | 1.07  | 1.01  | 1.02  | 1.05  | 1.01  | 0.92  | 0.93  | 0.97  | 0.88  | 1.03  | 0.75  | 0.66  | 0.71  | 0.53  | 0.41  |
|        | 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  |
| CENTRL | 28.97 | 27.69 | 26.11 | 25.33 | 26.01 | 29.67 | 38.56 | 39.59 | 38.31 | 39.93 | 40.66 | 41.00 | 40.96 | 40.75 | 38.92 | 37.30 | 39.16 | 40.26 | 47.71 | 45.11 | 39.23 | 34.36 | 31.82 | 29.41 |
| 61754  | 0.54  | 0.49  | 0.44  | 0.37  | 0.43  | 0.50  | 0.68  | 0.74  | 0.42  | 0.40  | 0.36  | 0.41  | 0.36  | 0.29  | 0.35  | 0.29  | 0.23  | 0.24  | 0.66  | 0.84  | 0.58  | 0.41  | 0.44  | 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  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DUNWOD | 29.79 | 28.51 | 26.86 | 26.08 | 26.73 | 30.69 | 40.22 | 41.27 | 40.65 | 42.51 | 43.34 | 43.56 | 43.56 | 43.53 | 41.47 | 39.86 | 41.95 | 43.14 | 50.11 | 47.24 | 41.50 | 36.26 | 33.23 | 30.63 |
| 61760  | 1.36  | 1.31  | 1.18  | 1.12  | 1.15  | 1.52  | 2.35  | 2.41  | 2.76  | 2.97  | 3.02  | 2.92  | 2.92  | 3.04  | 2.85  | 2.78  | 3.00  | 3.12  | 3.06  | 2.97  | 2.86  | 2.31  | 1.85  | 1.57  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.02 | -0.04 | -0.04 | -0.03 | -0.04 | -0.08 | -0.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GENESE | 29.68 | 28.45 | 26.83 | 26.03 | 26.70 | 30.35 | 39.16 | 40.25 | 38.57 | 40.13 | 40.94 | 41.28 | 41.20 | 40.99 | 39.27 | 37.52 | 39.39 | 40.50 | 48.23 | 45.38 | 39.26 | 34.59 | 32.29 | 29.76 |
| 61753  | 1.25  | 1.25  | 1.16  | 1.07  | 1.12  | 1.17  | 1.29  | 1.40  | 0.68  | 0.59  | 0.64  | 0.69  | 0.61  | 0.52  | 0.70  | 0.52  | 0.47  | 0.48  | 1.18  | 1.11  | 0.62  | 0.64  | 0.91  | 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  | 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    | 28.43 | 27.20 | 25.68 | 24.96 | 25.58 | 29.18 | 37.87 | 38.86 | 37.89 | 39.53 | 40.30 | 40.59 | 40.59 | 40.46 | 38.58 | 37.01 | 38.92 | 40.01 | 47.05 | 44.33 | 38.58 | 33.95 | 31.38 | 29.06 |
| 61844  | 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  |
|        | 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  | -0.06 | 0.07  | 0.00  | 0.00  | 0.00  |
| HUD VL | 29.88 | 28.75 | 27.14 | 26.35 | 26.98 | 30.90 | 40.41 | 41.35 | 40.54 | 42.42 | 43.28 | 43.52 | 43.52 | 43.46 | 41.39 | 39.71 | 41.84 | 43.10 | 50.30 | 47.32 | 41.39 | 36.29 | 33.26 | 30.63 |
| 61758  | 1.45  | 1.55  | 1.46  | 1.40  | 1.41  | 1.72  | 2.54  | 2.49  | 2.65  | 2.88  | 2.98  | 2.92  | 2.92  | 2.99  | 2.81  | 2.70  | 2.92  | 3.08  | 3.24  | 3.05  | 2.74  | 2.34  | 1.88  | 1.57  |
|        | 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 | 30.84 | 29.76 | 28.01 | 27.20 | 27.96 | 32.12 | 42.04 | 42.94 | 42.72 | 44.73 | 45.48 | 45.75 | 45.75 | 45.67 | 43.63 | 42.95 | 44.27 | 45.21 | 56.25 | 52.09 | 43.82 | 42.69 | 40.11 | 34.35 |
| 61762  | 2.41  | 2.56  | 2.34  | 2.25  | 2.38  | 2.92  | 4.17  | 4.08  | 4.74  | 5.10  | 5.08  | 5.11  | 5.11  | 5.18  | 4.78  | 4.51  | 4.86  | 5.20  | 5.69  | 5.35  | 5.10  | 4.14  | 3.42  | 3.02  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | 0.00  | 0.00  | -0.09 | -0.10 | -0.10 | -0.04 | -0.04 | -0.03 | -0.28 | -1.43 | -0.48 | 0.00  | -3.51 | -2.47 | -0.08 | -4.60 | -5.31 | -2.27 |
| MHK VL | 28.43 | 27.20 | 25.73 | 24.98 | 25.63 | 29.24 | 38.36 | 39.36 | 38.16 | 39.85 | 40.70 | 41.04 | 41.00 | 40.83 | 38.85 | 37.23 | 39.16 | 40.18 | 47.52 | 44.67 | 38.88 | 34.19 | 31.66 | 29.26 |
| 61756  | 0.00  | 0.00  | 0.05  | 0.02  | 0.05  | 0.06  | 0.49  | 0.50  | 0.27  | 0.31  | 0.40  | 0.45  | 0.41  | 0.36  | 0.27  | 0.22  | 0.23  | 0.16  | 0.47  | 0.40  | 0.23  | 0.24  | 0.28  | 0.20  |
|        | 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 | 29.71 | 28.48 | 26.86 | 26.08 | 26.73 | 30.67 | 40.22 | 41.27 | 40.54 | 42.42 | 43.28 | 43.52 | 43.52 | 43.46 | 41.39 | 39.71 | 41.88 | 43.10 | 50.21 | 47.28 | 41.39 | 36.26 | 33.16 | 30.54 |
| 61759  | 1.28  | 1.28  | 1.18  | 1.12  | 1.15  | 1.49  | 2.35  | 2.41  | 2.65  | 2.88  | 2.98  | 2.92  | 2.92  | 2.99  | 2.81  | 2.70  | 2.96  | 3.08  | 3.15  | 3.01  | 2.74  | 2.31  | 1.79  | 1.48  |
|        | 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. | 29.99 | 28.64 | 26.93 | 26.16 | 26.81 | 30.78 | 40.45 | 41.53 | 41.45 | 43.73 | 44.81 | 45.47 | 45.55 | 45.06 | 44.45 | 44.19 | 44.46 | 44.08 | 50.21 | 47.42 | 42.91 | 36.61 | 33.48 | 30.86 |
| 61761  | 1.56  | 1.44  | 1.26  | 1.20  | 1.23  | 1.60  | 2.58  | 2.68  | 3.07  | 3.32  | 3.42  | 3.37  | 3.37  | 3.44  | 3.24  | 3.14  | 3.38  | 3.52  | 3.15  | 3.14  | 3.21  | 2.65  | 2.10  | 1.80  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | -0.87 | -1.09 | -1.50 | -1.59 | -1.16 | -2.64 | -4.04 | -2.15 | -0.54 | 0.00  | 0.00  | -1.06 | -0.01 | 0.00  | 0.00  |
| NORTH  | 23.94 | 23.12 | 22.29 | 21.69 | 22.28 | 25.53 | 33.37 | 33.57 | 32.02 | 33.68 | 34.45 | 35.07 | 35.20 | 35.20 | 32.87 | 31.38 | 32.97 | 33.41 | 40.04 | 36.61 | 31.76 | 29.13 | 27.52 | 25.86 |
| 61755  | -4.49 | -4.08 | -3.39 | -3.27 | -3.30 | -3.65 | -4.51 | -5.28 | -5.87 | -5.85 | -5.84 | -5.52 | -5.40 | -5.26 | -5.71 | -5.62 | -5.95 | -6.60 | -7.01 | -7.66 | -6.88 | -4.82 | -3.86 | -3.20 |
|        | 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    | 29.31 | 28.04 | 26.47 | 25.76 | 26.37 | 30.14 | 39.12 | 40.18 | 39.48 | 41.23 | 42.03 | 42.26 | 42.26 | 42.16 | 40.16 | 38.56 | 40.56 | 41.77 | 48.84 | 45.79 | 39.93 | 35.10 | 32.35 | 29.90 |
| 61845  | 0.88  | 0.84  | 0.80  | 0.80  | 0.79  | 0.96  | 1.25  | 1.32  | 1.59  | 1.70  | 1.73  | 1.67  | 1.67  | 1.70  | 1.58  | 1.55  | 1.63  | 1.76  | 1.79  | 1.46  | 1.35  | 1.15  | 0.97  | 0.84  |
|        | 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  | -0.06 | 0.06  | 0.00  | 0.00  | 0.00  |

|               |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |
|---------------|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|
| H<br>61846    | 28.85<br><span>0.43</span><br><span>0.00</span> | 27.58<br><span>0.38</span><br><span>0.00</span> | 26.01<br><span>0.33</span><br><span>0.00</span> | 25.26<br><span>0.30</span><br><span>0.00</span> | 25.91<br><span>0.33</span><br><span>0.00</span> | 29.50<br><span>0.32</span><br><span>0.00</span> | 37.42<br><span>-0.45</span><br><span>0.00</span> | 38.08<br><span>-0.78</span><br><span>0.00</span> | 36.15<br><span>-1.74</span><br><span>0.00</span> | 37.43<br><span>-2.10</span><br><span>0.00</span> | 38.12<br><span>-2.18</span><br><span>0.00</span> | 38.44<br><span>-2.15</span><br><span>0.00</span> | 38.36<br><span>-2.23</span><br><span>0.00</span> | 38.16<br><span>-2.30</span><br><span>0.00</span> | 36.61<br><span>-1.97</span><br><span>0.00</span> | 35.12<br><span>-1.89</span><br><span>0.00</span> | 36.82<br><span>-2.10</span><br><span>0.00</span> | 37.89<br><span>-2.12</span><br><span>0.00</span> | 45.22<br><span>-1.84</span><br><span>0.00</span> | 43.14<br><span>-1.19</span><br><span>-0.06</span> | 37.31<br><span>-1.27</span><br><span>0.06</span> | 32.90<br><span>-1.05</span><br><span>0.00</span> | 30.91<br><span>-0.47</span><br><span>0.00</span> | 28.68<br><span>-0.38</span><br><span>0.00</span> |
| PJM<br>61847  | 29.02<br><span>0.60</span><br><span>0.00</span> | 27.74<br><span>0.54</span><br><span>0.00</span> | 26.16<br><span>0.49</span><br><span>0.00</span> | 25.41<br><span>0.45</span><br><span>0.00</span> | 26.06<br><span>0.48</span><br><span>0.00</span> | 29.79<br><span>0.61</span><br><span>0.00</span> | 38.56<br><span>0.68</span><br><span>0.00</span>  | 39.40<br><span>0.54</span><br><span>0.00</span>  | 38.00<br><span>0.11</span><br><span>0.00</span>  | 39.57<br><span>0.04</span><br><span>0.00</span>  | 40.30<br><span>0.00</span><br><span>0.00</span>  | 40.59<br><span>0.00</span><br><span>0.00</span>  | 40.55<br><span>-0.04</span><br><span>0.00</span> | 40.38<br><span>-0.08</span><br><span>0.00</span> | 38.61<br><span>0.04</span><br><span>0.00</span>  | 37.04<br><span>0.04</span><br><span>0.00</span>  | 39.00<br><span>0.08</span><br><span>0.00</span>  | 40.09<br><span>0.08</span><br><span>0.00</span>  | 47.39<br><span>0.33</span><br><span>0.00</span>  | 45.00<br><span>0.67</span><br><span>-0.06</span>  | 39.05<br><span>0.47</span><br><span>0.06</span>  | 34.29<br><span>0.34</span><br><span>0.00</span>  | 31.72<br><span>0.35</span><br><span>0.00</span>  | 29.29<br><span>0.23</span><br><span>0.00</span>  |
| WEST<br>61752 | 29.39<br><span>0.97</span><br><span>0.00</span> | 28.07<br><span>0.87</span><br><span>0.00</span> | 26.50<br><span>0.82</span><br><span>0.00</span> | 25.71<br><span>0.75</span><br><span>0.00</span> | 26.40<br><span>0.82</span><br><span>0.00</span> | 30.08<br><span>0.91</span><br><span>0.00</span> | 38.14<br><span>0.27</span><br><span>0.00</span>  | 38.90<br><span>0.04</span><br><span>0.00</span>  | 36.87<br><span>-1.02</span><br><span>0.00</span> | 38.15<br><span>-1.38</span><br><span>0.00</span> | 38.89<br><span>-1.41</span><br><span>0.00</span> | 39.26<br><span>-1.34</span><br><span>0.00</span> | 39.17<br><span>-1.42</span><br><span>0.00</span> | 38.93<br><span>-1.54</span><br><span>0.00</span> | 37.34<br><span>-1.24</span><br><span>0.00</span> | 35.79<br><span>-1.22</span><br><span>0.00</span> | 37.48<br><span>-1.44</span><br><span>0.00</span> | 38.49<br><span>-1.52</span><br><span>0.00</span> | 46.02<br><span>-1.04</span><br><span>0.00</span> | 43.83<br><span>-0.44</span><br><span>0.00</span>  | 37.99<br><span>-0.66</span><br><span>0.00</span> | 33.47<br><span>-0.48</span><br><span>0.00</span> | 31.44<br><span>0.06</span><br><span>0.00</span>  | 29.06<br><span>0.00</span><br><span>0.00</span>  |