

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/08/2002

| 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 | 25.43 | 41.27 | 15.04 | 14.81 | 12.99 | 23.22 | 29.86 | 18.60 | 27.00 | 25.12 | 28.67 | 38.40 | 36.38 | 36.58 | 32.25 | 32.78 | 32.81 | 28.64 | 25.96 | 23.53 | 33.05 | 33.72 | 30.20 | 35.57 |
| 61757 | 1.49 | 2.84 | 1.01 | 0.98 | 0.89 | 1.55 | 1.97 | 0.83 | 1.26 | 1.14 | 1.27 | 1.84 | 1.80 | 1.93 | 1.54 | 1.43 | 1.41 | 1.27 | 1.01 | 0.83 | 1.39 | 1.58 | 1.49 | 2.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 23.56 | 37.33 | 13.72 | 13.59 | 11.88 | 21.19 | 27.16 | 17.36 | 25.12 | 23.44 | 26.83 | 35.74 | 33.82 | 33.87 | 30.06 | 30.67 | 30.72 | 26.78 | 24.42 | 22.22 | 30.94 | 33.37 | 28.09 | 32.42 |
| 61754 | -0.39 | -1.10 | -0.31 | -0.25 | -0.22 | -0.48 | -0.74 | -0.41 | -0.62 | -0.54 | -0.57 | -0.81 | -0.77 | -0.78 | -0.65 | -0.68 | -0.67 | -0.59 | -0.53 | -0.48 | -0.71 | -0.77 | -0.62 | -0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 24.98 | 39.86 | 14.49 | 14.26 | 12.46 | 22.38 | 29.08 | 18.98 | 27.78 | 26.06 | 29.76 | 39.80 | 37.60 | 37.68 | 33.43 | 34.21 | 34.23 | 29.75 | 27.01 | 24.49 | 34.32 | 36.89 | 30.77 | 35.19 |
| 61760 | 1.03 | 1.43 | 0.46 | 0.43 | 0.36 | 0.71 | 1.19 | 1.21 | 2.04 | 2.07 | 2.36 | 3.24 | 3.02 | 3.02 | 2.73 | 2.86 | 2.84 | 2.39 | 2.06 | 1.78 | 2.66 | 2.75 | 2.06 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 23.80 | 38.01 | 13.92 | 13.76 | 12.07 | 21.63 | 27.62 | 17.27 | 24.90 | 23.24 | 26.69 | 35.56 | 33.65 | 33.81 | 29.99 | 30.57 | 30.64 | 26.75 | 24.38 | 22.23 | 30.80 | 33.36 | 28.19 | 32.96 |
| 61753 | -0.15 | -0.41 | -0.11 | -0.08 | -0.03 | -0.04 | -0.27 | -0.51 | -0.84 | -0.74 | -0.71 | -0.99 | -0.93 | -0.85 | -0.72 | -0.79 | -0.75 | -0.62 | -0.57 | -0.48 | -0.86 | -0.78 | -0.52 | -0.28 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 23.67 | 38.27 | 13.96 | 13.77 | 12.03 | 21.60 | 27.84 | 17.53 | 25.23 | 23.49 | 26.80 | 35.79 | 33.84 | 33.98 | 34.00 | 30.79 | 30.85 | 26.91 | 24.55 | 22.38 | 31.13 | 33.60 | 28.19 | 26.35 |
| 61844 | -0.27 | -0.16 | -0.07 | -0.07 | -0.07 | -0.08 | -0.05 | -0.24 | -0.50 | -0.50 | -0.59 | -0.76 | -0.74 | -0.68 | -0.77 | -0.56 | -0.54 | -0.46 | -0.41 | -0.33 | -0.53 | -0.54 | -0.52 | -0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.84 |
| HUD VL | 24.67 | 39.42 | 14.34 | 14.14 | 12.36 | 22.16 | 28.69 | 18.66 | 27.28 | 25.53 | 29.17 | 38.99 | 36.87 | 36.92 | 32.74 | 33.49 | 33.52 | 29.14 | 26.48 | 24.02 | 33.63 | 36.18 | 30.19 | 34.54 |
| 61758 | 0.73 | 0.99 | 0.31 | 0.30 | 0.26 | 0.49 | 0.80 | 0.89 | 1.54 | 1.55 | 1.77 | 2.43 | 2.28 | 2.27 | 2.03 | 2.13 | 2.12 | 1.77 | 1.52 | 1.31 | 1.97 | 2.04 | 1.48 | 1.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 24.94 | 39.55 | 14.38 | 18.48 | 18.69 | 40.04 | 41.46 | 43.53 | 43.44 | 50.32 | 52.44 | 44.05 | 39.21 | 40.17 | 38.48 | 37.48 | 39.08 | 41.91 | 41.88 | 39.36 | 39.09 | 42.55 | 39.47 | 46.94 |
| 61762 | 0.81 | 1.12 | 0.35 | 0.32 | 0.31 | 0.66 | 1.18 | 1.22 | 2.02 | 2.06 | 2.32 | 3.20 | 2.89 | 2.92 | 2.70 | 2.87 | 2.81 | 2.35 | 2.00 | 1.74 | 2.72 | 2.75 | 2.06 | 2.17 |
| | -0.18 | 0.00 | 0.00 | -4.32 | -6.29 | -17.71 | -12.38 | -24.54 | -15.69 | -24.27 | -22.72 | -4.30 | -1.73 | -2.59 | -5.08 | -3.26 | -4.88 | -12.19 | -14.93 | -14.92 | -4.71 | -5.66 | -8.70 | -11.53 |
| MHK VL | 24.43 | 39.23 | 14.32 | 14.12 | 12.35 | 22.13 | 28.52 | 18.04 | 26.08 | 24.25 | 27.67 | 36.94 | 34.95 | 35.08 | 31.11 | 31.77 | 31.81 | 27.71 | 25.24 | 22.93 | 32.01 | 34.51 | 29.11 | 34.02 |
| 61756 | 0.49 | 0.80 | 0.29 | 0.28 | 0.25 | 0.45 | 0.63 | 0.27 | 0.34 | 0.27 | 0.28 | 0.39 | 0.37 | 0.43 | 0.40 | 0.41 | 0.42 | 0.34 | 0.28 | 0.22 | 0.35 | 0.37 | 0.40 | 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 |
| MILLWD | 24.66 | 39.36 | 14.31 | 14.09 | 12.31 | 22.09 | 28.69 | 18.72 | 27.38 | 25.67 | 29.31 | 39.19 | 37.03 | 37.09 | 32.92 | 33.68 | 33.71 | 29.30 | 26.61 | 24.13 | 33.80 | 36.36 | 30.34 | 34.70 |
| 61759 | 0.71 | 0.93 | 0.28 | 0.25 | 0.21 | 0.42 | 0.80 | 0.95 | 1.64 | 1.68 | 1.91 | 2.63 | 2.45 | 2.44 | 2.21 | 2.33 | 2.31 | 1.93 | 1.66 | 1.42 | 2.14 | 2.22 | 1.63 | 1.45 |
| | 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 |
| N.Y.C. | 41.49 | 46.15 | 26.50 | 26.27 | 18.32 | 22.63 | 49.57 | 53.86 | 41.02 | 52.59 | 70.40 | 72.36 | 55.59 | 55.13 | 53.13 | 57.83 | 63.33 | 71.43 | 75.60 | 66.46 | 68.75 | 71.54 | 68.95 | 45.64 |
| 61761 | 1.40 | 2.00 | 0.67 | 0.62 | 0.52 | 1.02 | 1.66 | 1.55 | 2.53 | 2.54 | 2.88 | 3.92 | 3.58 | 3.60 | 3.26 | 3.40 | 3.37 | 2.85 | 2.47 | 2.18 | 3.25 | 3.36 | 2.53 | 2.42 |
| | -16.15 | -5.72 | -11.80 | -11.81 | -5.70 | 0.05 | -20.01 | -34.54 | -12.75 | -26.06 | -40.12 | -31.89 | -17.42 | -16.87 | -19.16 | -23.08 | -28.56 | -41.21 | -48.17 | -41.58 | -33.84 | -34.05 | -37.70 | -9.97 |
| NORTH | 23.67 | 38.54 | 14.06 | 13.86 | 12.11 | 21.76 | 28.04 | 17.48 | 25.12 | 23.38 | 26.69 | 35.66 | 33.70 | 33.87 | 30.03 | 30.68 | 30.76 | 26.83 | 24.46 | 22.30 | 31.04 | 33.50 | 28.10 | 33.10 |
| 61755 | -0.28 | 0.11 | 0.03 | 0.02 | 0.01 | 0.09 | 0.15 | -0.29 | -0.62 | -0.60 | -0.71 | -0.89 | -0.88 | -0.79 | -0.68 | -0.67 | -0.63 | -0.54 | -0.50 | -0.41 | -0.61 | -0.64 | -0.61 | -0.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 25.06 | 40.45 | 14.74 | 14.52 | 12.72 | 22.75 | 29.31 | 18.52 | 26.94 | 25.13 | 28.67 | 38.40 | 36.39 | 36.51 | 36.72 | 32.88 | 32.92 | 28.67 | 26.04 | 23.63 | 33.08 | 35.65 | 30.00 | 27.60 |
| 61845 | 1.12 | 2.02 | 0.71 | 0.68 | 0.62 | 1.08 | 1.41 | 0.74 | 1.20 | 1.14 | 1.27 | 1.85 | 1.80 | 1.85 | 1.95 | 1.53 | 1.52 | 1.30 | 1.09 | 0.92 | 1.43 | 1.51 | 1.29 | 1.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.84 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------------|
| PJH 61846 | 20.42 <i>-3.52</i> 0.00 | 32.25 <i>-6.18</i> 0.00 | 11.89 <i>-2.14</i> 0.00 | 11.76 <i>-2.07</i> 0.00 | 10.26 <i>-1.83</i> 0.00 | 18.44 <i>-3.24</i> 0.00 | 23.52 <i>-4.38</i> 0.00 | 15.20 <i>-2.57</i> 0.00 | 21.70 <i>-4.04</i> 0.00 | 20.15 <i>-3.83</i> 0.00 | 23.12 <i>-4.28</i> 0.00 | 30.48 <i>-6.08</i> 0.00 | 28.81 <i>-5.78</i> 0.00 | 28.78 <i>-5.88</i> 0.00 | 31.53 <i>-3.24</i> 0.04 | 26.26 <i>-5.09</i> 0.00 | 26.39 <i>-5.01</i> 0.00 | 23.16 <i>-4.20</i> 0.00 | 21.33 <i>-3.63</i> 0.00 | 19.55 <i>-3.15</i> 0.00 | 26.77 <i>-4.89</i> 0.00 | 28.89 <i>-5.25</i> 0.00 | 24.50 <i>-4.21</i> 0.00 | 24.09 <i>-2.40</i> <i>-3.84</i> |
| PJM 61847 | 22.51 <i>-1.43</i> 0.00 | 35.83 <i>-2.60</i> 0.00 | 13.13 <i>-0.90</i> 0.00 | 10.01 <i>-1.12</i> 3.10 | 10.00 <i>-1.19</i> 0.38 | 10.00 <i>-2.15</i> 6.71 | 26.09 <i>-1.81</i> 0.00 | 16.89 <i>-0.89</i> 0.00 | 24.36 <i>-1.38</i> 0.00 | 22.65 <i>-1.33</i> 0.00 | 25.87 <i>-1.53</i> 0.00 | 34.36 <i>-2.20</i> 0.00 | 32.47 <i>-2.12</i> 0.00 | 32.44 <i>-2.21</i> 0.00 | 33.90 <i>-0.87</i> 0.04 | 29.52 <i>-1.84</i> 0.00 | 29.61 <i>-1.79</i> 0.00 | 25.83 <i>-1.53</i> 0.00 | 23.65 <i>-1.30</i> 0.00 | 21.57 <i>-1.14</i> 0.00 | 29.93 <i>-1.73</i> 0.00 | 32.27 <i>-1.87</i> 0.00 | 27.10 <i>-1.61</i> 0.00 | 24.00 <i>-2.49</i> <i>-3.84</i> |
| WEST 61752 | 22.79 <i>-1.15</i> 0.00 | 36.04 <i>-2.38</i> 0.00 | 13.31 <i>-0.72</i> 0.00 | 13.18 <i>-0.66</i> 0.00 | 11.50 <i>-0.60</i> 0.00 | 20.66 <i>-1.01</i> 0.00 | 26.29 <i>-1.60</i> 0.00 | 17.02 <i>-0.75</i> 0.00 | 24.21 <i>-1.53</i> 0.00 | 22.47 <i>-1.51</i> 0.00 | 25.82 <i>-1.58</i> 0.00 | 33.97 <i>-2.58</i> 0.00 | 32.11 <i>-2.47</i> 0.00 | 32.09 <i>-2.57</i> 0.00 | 28.65 <i>-2.06</i> 0.00 | 29.31 <i>-2.04</i> 0.00 | 29.45 <i>-1.95</i> 0.00 | 25.85 <i>-1.52</i> 0.00 | 23.82 <i>-1.14</i> 0.00 | 21.88 <i>-0.82</i> 0.00 | 29.86 <i>-1.80</i> 0.00 | 32.26 <i>-1.88</i> 0.00 | 27.37 <i>-1.34</i> 0.00 | 31.32 <i>-1.92</i> 0.00 |