

Day Ahead Market Zonal LBMP

| Zonal Data | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 08/19/2004 | |
|--------------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|--------|--------|--------|--|--|--|--|--|--|------------|--|
| 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 | EDT | | | | | | | | |
| CAPITL 61757 | 38.73 | 32.53 | 30.74 | 30.45 | 30.68 | 31.90 | 39.14 | 37.53 | 49.42 | 46.42 | 51.70 | 53.13 | 54.68 | 57.00 | 58.42 | 61.67 | 58.84 | 53.96 | 49.82 | 47.49 | 49.36 | 46.24 | 40.48 | 44.70 | 44.70 | | | | | | | | |
| | 2.53 | 2.08 | 1.93 | 1.91 | 1.90 | 1.97 | 2.40 | 2.48 | 2.70 | 3.12 | 3.30 | 3.33 | 3.24 | 3.36 | 3.50 | 3.57 | 3.48 | 3.21 | 2.69 | 2.65 | 2.95 | 2.76 | 2.56 | 2.56 | 2.56 | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| CENTRL 61754 | 35.12 | 29.56 | 27.84 | 27.59 | 27.81 | 29.15 | 35.61 | 34.39 | 37.81 | 42.73 | 47.79 | 49.33 | 50.51 | 52.96 | 54.24 | 56.91 | 54.78 | 50.19 | 45.94 | 43.78 | 45.59 | 42.56 | 37.61 | 40.79 | 40.79 | | | | | | | | |
| | -1.08 | -0.89 | -0.97 | -0.95 | -0.97 | -0.78 | -1.13 | -0.66 | -0.73 | -0.57 | -0.61 | -0.47 | -0.93 | -0.68 | -0.68 | -1.09 | -0.58 | -0.56 | -1.15 | -1.06 | -0.82 | -0.92 | -0.31 | -1.35 | -1.35 | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.85 | 0.00 | 0.00 | 0.00 | 0.00 | 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 61760 | 39.73 | 33.75 | 31.66 | 30.79 | 31.00 | 32.24 | 40.45 | 39.78 | 49.35 | 47.65 | 53.59 | 55.12 | 57.46 | 60.22 | 61.73 | 70.13 | 62.61 | 56.97 | 52.96 | 50.50 | 52.25 | 48.98 | 42.80 | 46.63 | 46.63 | | | | | | | | |
| | 2.90 | 2.47 | 2.28 | 2.25 | 2.22 | 2.22 | 3.12 | 4.10 | 4.37 | 4.89 | 5.52 | 5.58 | 6.17 | 6.60 | 6.81 | 7.42 | 7.25 | 6.39 | 5.70 | 5.38 | 5.62 | 5.17 | 4.32 | 3.71 | 3.71 | | | | | | | | |
| | -0.63 | -0.83 | -0.57 | 0.00 | 0.00 | -0.09 | -0.59 | -0.63 | -7.29 | 0.54 | 0.33 | 0.26 | 0.15 | 0.02 | 0.00 | -4.71 | 0.00 | 0.17 | -0.17 | -0.28 | -0.22 | -0.33 | -0.56 | -0.78 | -0.78 | | | | | | | | |
| GENESE 61753 | 35.21 | 29.54 | 27.79 | 27.59 | 27.80 | 29.29 | 35.13 | 33.60 | 36.41 | 41.02 | 45.99 | 47.40 | 47.98 | 50.51 | 51.73 | 53.87 | 52.60 | 48.27 | 43.90 | 42.37 | 44.43 | 41.18 | 37.34 | 40.25 | 40.25 | | | | | | | | |
| | -0.99 | -0.91 | -1.02 | -0.95 | -0.98 | -0.64 | -1.61 | -1.45 | -2.13 | -2.28 | -2.41 | -2.40 | -3.46 | -3.13 | -3.19 | -4.13 | -2.76 | -2.48 | -3.19 | -2.47 | -1.98 | -2.30 | -0.58 | -1.89 | -1.89 | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.85 | 0.00 | 0.00 | 0.00 | 0.00 | 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 61844 | 34.25 | 29.87 | 28.32 | 28.05 | 28.32 | 29.39 | 36.15 | 34.00 | 36.67 | 42.04 | 47.00 | 48.31 | 50.05 | 52.03 | 53.11 | 56.26 | 53.26 | 48.82 | 45.77 | 43.54 | 44.93 | 42.22 | 36.48 | 41.42 | 41.42 | | | | | | | | |
| | -0.69 | -0.58 | -0.49 | -0.49 | -0.46 | -0.54 | -0.59 | -1.05 | -1.02 | -1.26 | -1.40 | -1.49 | -1.39 | -1.61 | -1.81 | -1.74 | -2.10 | -1.93 | -1.32 | -1.30 | -1.48 | -1.26 | -1.44 | -0.72 | -0.72 | | | | | | | | |
| | 1.26 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| HUD VL 61758 | 38.13 | 32.13 | 30.38 | 30.10 | 30.27 | 31.34 | 38.94 | 38.34 | 48.08 | 47.11 | 52.84 | 54.24 | 56.52 | 59.05 | 60.65 | 67.87 | 61.47 | 56.02 | 52.19 | 49.12 | 50.86 | 47.52 | 41.23 | 44.74 | 44.74 | | | | | | | | |
| | 1.93 | 1.68 | 1.57 | 1.56 | 1.49 | 1.41 | 2.20 | 3.29 | 3.49 | 3.81 | 4.44 | 4.44 | 5.08 | 5.41 | 5.73 | 6.20 | 6.11 | 5.27 | 4.73 | 4.28 | 4.45 | 4.04 | 3.31 | 2.60 | 2.60 | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.67 | 0.00 | 0.00 | -0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| LONGIL 61762 | 54.49 | 53.01 | 50.48 | 50.03 | 49.90 | 50.38 | 53.10 | 56.17 | 57.93 | 60.35 | 67.07 | 68.90 | 76.37 | 83.18 | 87.82 | 90.28 | 94.17 | 83.32 | 81.93 | 70.90 | 73.86 | 70.08 | 66.31 | 61.13 | 61.13 | | | | | | | | |
| | 3.66 | 3.12 | 2.92 | 2.91 | 2.88 | 2.90 | 3.88 | 4.71 | 4.91 | 5.42 | 6.04 | 6.06 | 6.74 | 7.12 | 7.44 | 7.99 | 7.91 | 6.99 | 6.24 | 5.84 | 6.11 | 5.67 | 4.84 | 4.37 | 4.37 | | | | | | | | |
| | -14.63 | -19.44 | -18.75 | -18.58 | -18.24 | -17.55 | -12.48 | -16.41 | -15.33 | -11.63 | -12.63 | -13.04 | -18.19 | -22.42 | -25.46 | -24.29 | -30.90 | -25.58 | -28.60 | -20.22 | -21.34 | -20.93 | -23.55 | -14.62 | -14.62 | | | | | | | | |
| MHK VL 61756 | 36.62 | 30.78 | 29.08 | 28.80 | 29.03 | 30.30 | 37.26 | 35.10 | 38.05 | 43.71 | 48.90 | 50.38 | 51.83 | 54.19 | 55.60 | 58.62 | 55.96 | 51.29 | 47.46 | 45.14 | 46.89 | 43.89 | 38.39 | 42.66 | 42.66 | | | | | | | | |
| | 0.42 | 0.33 | 0.27 | 0.26 | 0.25 | 0.37 | 0.52 | 0.05 | 0.14 | 0.41 | 0.50 | 0.58 | 0.39 | 0.55 | 0.68 | 0.62 | 0.60 | 0.54 | 0.37 | 0.30 | 0.48 | 0.41 | 0.47 | 0.52 | 0.52 | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 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 61759 | 39.07 | 33.09 | 31.12 | 30.38 | 30.56 | 31.78 | 39.79 | 39.09 | 48.60 | 47.04 | 52.87 | 54.39 | 56.66 | 59.35 | 60.85 | 69.06 | 61.72 | 56.19 | 52.27 | 49.72 | 51.43 | 48.19 | 42.06 | 45.80 | 45.80 | | | | | | | | |
| | 2.37 | 1.99 | 1.86 | 1.84 | 1.78 | 1.78 | 2.59 | 3.54 | 3.77 | 4.18 | 4.74 | 4.80 | 5.34 | 5.73 | 5.93 | 6.49 | 6.36 | 5.58 | 4.97 | 4.66 | 4.85 | 4.45 | 3.70 | 3.05 | 3.05 | | | | | | | | |
| | -0.50 | -0.65 | -0.45 | 0.00 | 0.00 | -0.07 | -0.46 | -0.50 | -7.14 | 0.44 | 0.27 | 0.21 | 0.12 | 0.02 | 0.00 | -4.57 | 0.00 | 0.14 | -0.21 | -0.22 | -0.17 | -0.26 | -0.44 | -0.61 | -0.61 | | | | | | | | |
| N.Y.C. 61761 | 62.51 | 60.38 | 55.01 | 46.81 | 45.35 | 49.49 | 61.63 | 63.17 | 66.91 | 89.23 | 89.43 | 89.58 | 89.44 | 91.51 | 92.08 | 95.98 | 92.38 | 89.43 | 88.60 | 86.13 | 81.41 | 79.66 | 66.40 | 69.72 | 69.72 | | | | | | | | |
| | 3.43 | 2.91 | 2.69 | 2.66 | 2.62 | 2.67 | 3.64 | 4.59 | 4.90 | 5.49 | 6.13 | 6.23 | 6.79 | 7.26 | 7.53 | 8.13 | 7.95 | 7.06 | 6.34 | 5.98 | 6.24 | 5.79 | 4.88 | 4.26 | 4.26 | | | | | | | | |
| | -22.88 | -27.02 | -23.51 | -15.61 | -13.95 | -16.89 | -21.25 | -23.53 | -24.32 | -40.44 | -34.90 | -33.55 | -31.21 | -30.61 | -29.63 | -29.85 | -29.07 | -31.62 | -35.17 | -35.31 | -28.76 | -30.39 | -23.60 | -23.32 | -23.32 | | | | | | | | |
| NORTH 61755 | 34.91 | 29.37 | 27.87 | 27.58 | 27.86 | 28.90 | 35.63 | 33.53 | 36.27 | 41.49 | 46.38 | 47.67 | 49.51 | 51.35 | 52.24 | 55.46 | 52.19 | 47.87 | 45.21 | 42.92 | 44.22 | 41.75 | 35.73 | 40.73 | 40.73 | | | | | | | | |
| | -1.29 | -1.08 | -0.94 | -0.96 | -0.92 | -1.03 | -1.11 | -1.52 | -1.42 | -1.81 | -2.02 | -2.13 | -1.93 | -2.29 | -2.68 | -2.54 | -3.17 | -2.88 | -1.88 | -1.92 | -2.19 | -1.73 | -2.19 | -1.41 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| NPX 61845 | 37.18 | 32.34 | 30.57 | 30.28 | 30.51 | 31.67 | 39.02 | 37.85 | 48.97 | 46.72 | 52.18 | 53.63 | 55.50 | 57.88 | 59.31 | 64.51 | 59.95 | 54.91 | 50.96 | 48.34 | 50.08 | 46.91 | 40.88 | 44.75 | 44.75 | | | | | | | | |
| | 2.24 | 1.89 | 1.76 | 1.74 | 1.73 | 1.74 | 2.28 | 2.80 | 2.98 | 3.42 | 3.78 | 3.83 | 4.06 | 4.24 | 4.39 | 4.70 | 4.59 | 4.16 | 3.67 | 3.50 | 3.67 | 3.43 | 2.96 | 2.61 | 2.61 | | | | | | | | |
| | 1.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -8.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.81 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |

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|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| H 61846 | 29.31 <i>-4.02</i> 2.87 | 25.52 <i>-3.32</i> 1.61 | 24.21 <i>-3.34</i> 1.26 | 24.06 <i>-3.22</i> 1.26 | 24.24 <i>-3.28</i> 1.26 | 27.00 <i>-2.93</i> 0.00 | 31.82 <i>-4.92</i> 0.00 | 31.23 <i>-3.82</i> 0.00 | 33.77 <i>-4.90</i> -0.98 | 37.76 <i>-5.54</i> 0.00 | 41.91 <i>-6.49</i> 0.00 | 43.13 <i>-6.67</i> 0.00 | 43.67 <i>-7.77</i> 0.00 | 46.18 <i>-7.46</i> 0.00 | 47.45 <i>-7.47</i> 0.00 | 49.01 <i>-8.99</i> 0.00 | 48.50 <i>-6.86</i> 0.00 | 44.71 <i>-6.04</i> 0.00 | 40.50 <i>-6.59</i> 0.00 | 38.88 <i>-5.96</i> 0.00 | 41.03 <i>-5.38</i> 0.00 | 37.96 <i>-5.52</i> 0.00 | 34.70 <i>-3.22</i> 0.00 | 36.96 <i>-5.18</i> 0.00 |
| PJM 61847 | 32.04 <i>-2.90</i> 1.26 | 28.14 <i>-2.31</i> 0.00 | 26.19 <i>-2.62</i> 0.00 | 26.17 <i>-2.37</i> 0.00 | 26.39 <i>-2.39</i> 0.00 | 28.13 <i>-1.80</i> 0.00 | 33.58 <i>-3.16</i> 0.00 | 34.31 <i>-0.74</i> 0.00 | 38.00 <i>-1.32</i> -1.63 | 42.00 <i>-1.30</i> 0.00 | 46.75 <i>-1.65</i> 0.00 | 49.00 <i>-0.80</i> 0.00 | 50.00 <i>-1.44</i> 0.00 | 53.64 <i>0.00</i> 0.00 | 55.03 <i>0.11</i> 0.00 | 57.13 <i>-0.87</i> 0.00 | 55.75 <i>0.39</i> 0.00 | 51.36 <i>0.61</i> 0.00 | 45.31 <i>-1.79</i> -0.01 | 43.00 <i>-1.84</i> 0.00 | 45.11 <i>-1.30</i> 0.00 | 42.00 <i>-1.48</i> 0.00 | 38.00 <i>0.08</i> 0.00 | 38.73 <i>-3.41</i> 0.00 |
| WEST 61752 | 32.54 <i>-3.66</i> 0.00 | 27.48 <i>-2.97</i> 0.00 | 25.75 <i>-3.06</i> 0.00 | 25.62 <i>-2.92</i> 0.00 | 25.82 <i>-2.96</i> 0.00 | 27.40 <i>-2.53</i> 0.00 | 32.26 <i>-4.48</i> 0.00 | 32.17 <i>-2.88</i> 0.00 | 34.91 <i>-3.86</i> -1.08 | 38.95 <i>-4.35</i> 0.00 | 43.25 <i>-5.15</i> 0.00 | 44.71 <i>-5.09</i> 0.00 | 45.28 <i>-6.16</i> 0.00 | 48.10 <i>-5.54</i> 0.00 | 49.39 <i>-5.53</i> 0.00 | 50.98 <i>-7.02</i> 0.00 | 50.33 <i>-5.03</i> 0.00 | 46.39 <i>-4.36</i> 0.00 | 41.72 <i>-5.37</i> 0.00 | 39.97 <i>-4.87</i> 0.00 | 42.16 <i>-4.25</i> 0.00 | 39.10 <i>-4.38</i> 0.00 | 35.72 <i>-2.20</i> 0.00 | 37.52 <i>-4.62</i> 0.00 |