

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

07/15/2012

| Name | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| PTID CAPITL 61757 | 33.64 1.96 0.00 N | 33.89 2.04 0.00 N | 32.23 1.84 0.00 N | 33.87 1.84 0.00 N | 33.50 1.79 0.00 N | 31.73 1.53 0.00 N | 29.55 1.36 0.00 N | 28.46 1.39 0.00 N | 33.30 1.76 0.00 N | 33.34 1.76 0.00 N | 35.47 1.95 0.00 N | 46.46 2.63 0.00 N | 55.31 3.25 0.00 N | 44.88 2.63 0.00 N | 43.56 2.49 -0.17 N | 40.56 2.22 -0.67 N | 48.99 2.66 0.00 N | 67.14 3.57 0.00 N | 47.57 2.60 0.00 N | 42.85 2.43 0.00 N | 44.77 2.46 0.00 N | 45.31 2.46 0.00 N | 36.32 1.86 0.00 N | 29.18 1.48 0.00 N |
| CENTRL 61754 | 31.82 0.14 0.00 N | 31.92 0.07 0.00 N | 30.53 0.14 0.00 N | 32.24 0.21 0.00 N | 31.94 0.22 0.00 N | 30.58 0.38 0.00 N | 28.70 0.51 0.00 N | 27.48 0.42 0.00 N | 31.99 0.45 0.00 N | 32.05 0.47 0.00 N | 34.00 0.47 0.00 N | 44.45 0.62 0.00 N | 52.62 0.56 0.00 N | 42.73 0.48 0.00 N | 41.42 0.53 0.00 N | 38.11 0.45 0.00 N | 47.01 0.69 0.00 N | 64.55 0.97 0.00 N | 45.62 0.66 0.00 N | 40.96 0.53 0.00 N | 43.01 0.69 0.00 N | 43.42 0.57 0.00 N | 35.00 0.53 0.00 N | 28.07 0.37 0.00 N |
| DUNWOD 61760 | 33.94 2.26 0.00 N | 34.17 2.32 0.00 N | 32.54 2.15 0.00 N | 34.19 2.16 0.00 N | 33.76 2.05 0.00 N | 32.07 1.87 0.00 N | 29.95 1.76 0.00 N | 28.84 1.78 0.00 N | 33.60 2.06 0.00 N | 33.45 1.87 0.00 N | 35.73 2.21 0.00 N | 46.90 3.07 0.00 N | 55.77 3.72 0.00 N | 45.41 3.16 0.00 N | 47.14 3.18 -3.07 N | 52.18 2.76 -11.75 N | 49.60 3.27 0.00 N | 67.93 4.35 0.00 N | 47.88 2.92 0.00 N | 43.05 2.63 0.00 N | 45.01 2.69 0.00 N | 45.57 2.72 0.00 N | 36.56 2.10 0.00 N | 29.54 1.85 0.00 N |
| GENESE 61753 | 31.96 0.28 0.00 N | 32.03 0.18 0.00 N | 30.56 0.17 0.00 N | 32.33 0.30 0.00 N | 32.10 0.39 0.00 N | 30.88 0.68 0.00 N | 28.99 0.80 0.00 N | 27.67 0.60 0.00 N | 32.21 0.67 0.00 N | 32.38 0.80 0.00 N | 34.18 0.65 0.00 N | 44.69 0.86 0.00 N | 52.80 0.74 0.00 N | 42.93 0.68 0.00 N | 41.55 0.66 0.00 N | 38.23 0.56 0.00 N | 47.24 0.91 0.00 N | 65.08 1.51 0.00 N | 46.12 1.15 0.00 N | 41.30 0.87 0.00 N | 43.23 0.91 0.00 N | 43.66 0.81 0.00 N | 35.35 0.88 0.00 N | 28.27 0.58 0.00 N |
| H Q 61844 | 30.87 -0.68 1.15 N | 31.16 -0.69 0.00 N | 29.61 -0.68 0.64 N | 30.26 -0.75 0.36 N | 30.00 -0.76 0.73 N | 29.54 -0.66 0.00 N | 27.58 -0.61 0.00 N | 26.53 -0.53 0.00 N | 30.90 -0.64 0.00 N | 32.02 -0.66 1.33 N | 32.83 -0.70 0.00 N | 38.01 -0.87 0.80 N | 36.00 -1.10 8.89 N | 36.00 -0.98 9.81 N | 36.00 -0.98 5.81 N | 36.00 -1.05 4.59 N | 36.00 -1.21 13.18 N | 36.00 -1.27 17.76 N | 36.00 -1.30 21.82 N | 36.00 -0.85 5.56 N | 36.00 -0.83 4.70 N | 36.00 -0.82 4.45 N | 34.61 -0.76 4.13 N | 27.14 -0.55 0.00 N |
| HUD VL 61758 | 34.05 2.37 0.00 N | 34.25 2.40 0.00 N | 32.64 2.25 0.00 N | 34.31 2.28 0.00 N | 33.90 2.18 0.00 N | 32.20 2.00 0.00 N | 30.04 1.85 0.00 N | 28.85 1.79 0.00 N | 33.61 2.07 0.00 N | 33.54 1.96 0.00 N | 35.83 2.31 0.00 N | 47.02 3.19 0.00 N | 55.86 3.80 0.00 N | 45.45 3.20 0.00 N | 46.71 3.21 -2.62 N | 50.50 2.80 -10.03 N | 49.65 3.33 0.00 N | 68.02 4.44 0.00 N | 47.97 3.00 0.00 N | 43.14 2.71 0.00 N | 45.13 2.81 0.00 N | 45.64 2.79 0.00 N | 36.63 2.17 0.00 N | 29.58 1.88 0.00 N |
| LONGIL 61762 | 34.37 2.69 0.00 N | 34.78 2.93 0.00 N | 33.12 2.73 0.00 N | 34.84 2.81 0.00 N | 34.41 2.70 0.00 N | 32.70 2.50 0.00 N | 30.50 2.31 0.00 N | 29.36 2.30 0.00 N | 34.30 2.76 0.00 N | 34.20 2.62 0.00 N | 36.72 3.19 0.00 N | 50.69 4.54 -2.32 N | 103.60 5.68 -45.86 N | 77.98 4.71 -31.02 N | 76.33 4.61 -30.82 N | 97.83 4.06 -56.10 N | 108.78 4.85 -57.61 N | 105.26 6.30 -35.38 N | 95.27 4.27 -46.03 N | 44.18 3.75 0.00 N | 46.10 3.79 0.00 N | 46.56 3.71 0.00 N | 37.23 2.76 0.00 N | 30.25 2.34 -0.21 N |
| MHK VL 61756 | 32.84 1.15 0.00 N | 32.92 1.07 0.00 N | 31.40 1.00 0.00 N | 33.10 1.06 0.00 N | 32.76 1.05 0.00 N | 31.33 1.13 0.00 N | 29.34 1.15 0.00 N | 28.27 1.21 0.00 N | 33.05 1.51 0.00 N | 33.23 1.65 0.00 N | 35.37 1.84 0.00 N | 46.22 2.39 0.00 N | 54.70 2.64 0.00 N | 44.24 1.99 0.00 N | 43.01 1.90 -0.23 N | 40.26 1.74 -0.86 N | 48.54 2.21 0.00 N | 66.65 3.08 0.00 N | 47.17 2.20 0.00 N | 42.36 1.94 0.00 N | 44.35 2.04 0.00 N | 45.10 2.24 0.00 N | 36.21 1.75 0.00 N | 28.95 1.26 0.00 N |
| MILLWD 61759 | 33.96 2.28 0.00 N | 34.17 2.32 0.00 N | 32.54 2.15 0.00 N | 34.19 2.15 0.00 N | 33.76 2.05 0.00 N | 32.05 1.86 0.00 N | 29.93 1.74 0.00 N | 28.81 1.75 0.00 N | 33.58 2.03 0.00 N | 33.46 1.88 0.00 N | 35.78 2.25 0.00 N | 46.97 3.13 0.00 N | 55.86 3.80 0.00 N | 45.47 3.22 0.00 N | 47.15 3.24 -3.02 N | 52.06 2.83 -11.56 N | 49.64 3.32 0.00 N | 67.94 4.37 0.00 N | 47.91 2.94 0.00 N | 43.08 2.66 0.00 N | 45.06 2.74 0.00 N | 45.60 2.75 0.00 N | 36.58 2.12 0.00 N | 29.55 1.85 0.00 N |
| N.Y.C. 61761 | 34.06 2.38 0.00 N | 34.30 2.45 0.00 N | 32.65 2.26 0.00 N | 34.31 2.28 0.00 N | 33.87 2.15 0.00 N | 32.16 1.97 0.00 N | 30.08 1.89 0.00 N | 28.96 1.90 0.00 N | 33.76 2.22 0.00 N | 34.27 2.01 -0.68 N | 42.15 2.33 -6.29 N | 49.30 3.20 -2.26 N | 59.28 3.89 -3.33 N | 50.32 3.32 -4.75 N | 47.30 3.33 -3.08 N | 53.39 2.86 -12.85 N | 49.65 3.39 0.06 N | 67.69 4.57 0.45 N | 49.70 3.04 -1.70 N | 43.91 2.76 -0.72 N | 45.96 2.77 -0.87 N | 49.52 2.88 -3.79 N | 38.23 2.26 -1.52 N | 30.73 1.99 -1.05 N |

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|----------------|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|--|--|------------------------------------|
| NORTH 61755 | | 31.14 <i>-0.54</i> 0.00 N | 31.21 <i>-0.64</i> 0.00 N | 29.65 <i>-0.74</i> 0.00 N | 31.25 <i>-0.78</i> 0.00 N | 31.02 <i>-0.69</i> 0.00 N | 29.58 <i>-0.63</i> 0.00 N | 27.62 <i>-0.57</i> 0.00 N | 26.73 <i>-0.33</i> 0.00 N | 31.06 <i>-0.48</i> 0.00 N | 31.27 <i>-0.31</i> 0.00 N | 33.01 <i>-0.52</i> 0.00 N | 42.98 <i>-0.86</i> 0.00 N | 51.19 <i>-0.87</i> 0.00 N | 41.23 <i>-1.02</i> 0.00 N | 39.69 <i>-1.20</i> 0.00 N | 36.78 <i>-0.89</i> 0.00 N | 45.25 <i>-1.07</i> 0.00 N | 62.23 <i>-1.34</i> 0.00 N | 44.20 <i>-0.77</i> 0.00 N | 39.76 <i>-0.67</i> 0.00 N | 41.56 <i>-0.75</i> 0.00 N | 42.26 <i>-0.60</i> 0.00 N | 34.11 <i>-0.35</i> 0.00 N | 27.27 <i>-0.43</i> 0.00 N |
| NPX 61845 | | 33.54 <i>1.85</i> 0.00 N | 33.86 <i>2.01</i> 0.00 N | 32.19 <i>1.80</i> 0.00 N | 33.80 <i>1.77</i> 0.00 N | 33.41 <i>1.70</i> 0.00 N | 31.65 <i>1.45</i> 0.00 N | 29.52 <i>1.33</i> 0.00 N | 28.43 <i>1.37</i> 0.00 N | 33.17 <i>1.63</i> 0.00 N | 33.07 <i>1.49</i> 0.00 N | 35.23 <i>1.70</i> 0.00 N | 46.15 <i>2.31</i> 0.00 N | 54.99 <i>2.93</i> 0.00 N | 44.74 <i>2.49</i> 0.00 N | 44.51 <i>2.42</i> 0.00 N | 44.43 <i>2.19</i> <i>-4.58</i> N | 48.85 <i>2.53</i> 0.00 N | 66.99 <i>3.42</i> 0.00 N | 47.29 <i>2.32</i> 0.00 N | 42.59 <i>2.16</i> 0.00 N | 45.97 <i>2.27</i> <i>-2.16</i> N | 44.52 <i>2.04</i> <i>-1.19</i> N | 46.07 <i>2.03</i> <i>-3.45</i> N | 29.16 <i>1.47</i> 0.00 N |
| O H 61846 | | 30.48 <i>-1.20</i> 0.00 N | 30.65 <i>-1.20</i> 0.00 N | 29.29 <i>-1.10</i> 0.00 N | 31.20 <i>-0.83</i> 0.00 N | 31.09 <i>-0.62</i> 0.00 N | 30.02 <i>-0.18</i> 0.00 N | 28.19 0.00 0.00 N | 26.70 <i>-0.36</i> 0.00 N | 30.93 <i>-0.61</i> 0.00 N | 39.51 <i>-1.04</i> <i>-5.85</i> N | 32.53 <i>-1.00</i> 0.00 N | 42.38 <i>-1.46</i> 0.00 N | 49.82 <i>-2.24</i> 0.00 N | 40.52 <i>-1.73</i> 0.00 N | 39.25 <i>-1.64</i> 0.00 N | 36.08 <i>-1.59</i> 0.00 N | 44.56 <i>-1.76</i> 0.00 N | 61.20 <i>-2.37</i> 0.00 N | 43.36 <i>-1.61</i> 0.00 N | 38.90 <i>-1.52</i> 0.00 N | 41.63 <i>-2.06</i> <i>-2.16</i> N | 41.23 <i>-1.24</i> <i>-1.19</i> N | 43.07 <i>-0.97</i> <i>-3.45</i> N | 27.01 <i>-0.68</i> 0.00 N |
| PJM 61847 | | 31.40 <i>-0.28</i> 0.00 N | 31.57 <i>-0.29</i> 0.00 N | 30.18 <i>-0.21</i> 0.00 N | 31.95 <i>-0.08</i> 0.00 N | 31.69 <i>-0.03</i> 0.00 N | 30.34 <i>0.14</i> 0.00 N | 28.46 <i>0.27</i> 0.00 N | 27.20 <i>0.14</i> 0.00 N | 31.64 <i>0.09</i> 0.00 N | 31.55 <i>-0.03</i> 0.00 N | 33.47 <i>-0.06</i> 0.00 N | 43.81 <i>-0.03</i> 0.00 N | 51.79 <i>-0.27</i> 0.00 N | 42.05 <i>-0.19</i> 0.00 N | 42.03 <i>-0.06</i> <i>-1.19</i> N | 42.09 <i>-0.14</i> <i>-4.57</i> N | 46.27 <i>-0.06</i> 0.00 N | 63.36 <i>-0.21</i> 0.00 N | 44.72 <i>-0.25</i> 0.00 N | 40.11 <i>-0.31</i> 0.00 N | 41.48 <i>-0.08</i> 0.00 N | 42.17 <i>-0.28</i> 0.00 N | 34.54 <i>-0.06</i> 0.00 N | 27.64 <i>-0.06</i> 0.00 N |
| WEST 61752 | | 31.01 <i>-0.68</i> 0.00 N | 31.13 <i>-0.72</i> 0.00 N | 29.74 <i>-0.65</i> 0.00 N | 31.68 <i>-0.35</i> 0.00 N | 31.57 <i>-0.15</i> 0.00 N | 30.49 <i>0.29</i> 0.00 N | 28.63 <i>0.44</i> 0.00 N | 27.10 <i>0.03</i> 0.00 N | 31.42 <i>-0.12</i> 0.00 N | 31.51 <i>-0.07</i> 0.00 N | 33.03 <i>-0.51</i> 0.00 N | 42.99 <i>-0.85</i> 0.00 N | 50.52 <i>-1.54</i> 0.00 N | 41.10 <i>-1.15</i> 0.00 N | 39.83 <i>-1.05</i> 0.00 N | 36.64 <i>-1.03</i> 0.00 N | 45.31 <i>-1.01</i> 0.00 N | 62.21 <i>-1.36</i> 0.00 N | 44.07 <i>-0.90</i> 0.00 N | 39.51 <i>-0.92</i> 0.00 N | 41.60 <i>-0.72</i> 0.00 N | 41.93 <i>-0.92</i> 0.00 N | 34.29 <i>-0.17</i> 0.00 N | 27.47 <i>-0.23</i> 0.00 N |