

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

01/30/2004

Name PTID CAPITL	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
61757	77.24 3.98 0.00 N	80.11 3.90 0.00 N	75.63 3.42 0.00 N	72.75 3.53 0.00 N	78.40 3.08 0.00 N	119.31 3.50 0.00 N	148.85 3.49 0.00 N	78.08 1.77 0.00 N	65.52 1.57 0.00 N	85.89 2.31 0.00 N	78.61 2.02 0.00 N	61.29 1.44 0.00 N	58.72 1.38 0.00 N	66.19 2.06 0.00 N	66.33 2.49 0.00 N	72.16 2.87 0.00 N	64.17 2.26 0.00 N	118.33 5.27 0.00 N	73.91 2.85 0.00 N	70.17 2.76 0.00 N	68.11 2.80 0.00 N	61.54 1.86 0.00 N	90.27 3.70 0.00 N	71.24 2.84 0.00 N
CENTRL 61754	71.36 -1.91 0.00 N	74.30 -1.91 0.00 N	70.44 -1.78 0.00 N	67.53 -1.70 0.00 N	73.34 -1.99 0.00 N	112.54 -3.27 0.00 N	141.46 -3.90 0.00 N	74.35 -1.95 0.00 N	62.38 -1.57 0.00 N	81.43 -2.15 0.00 N	74.64 -1.95 0.00 N	58.42 -1.43 0.00 N	55.97 -1.37 0.00 N	62.53 -1.59 0.00 N	62.09 -1.75 0.00 N	67.40 -1.89 0.00 N	60.34 -1.56 0.00 N	110.00 -3.06 0.00 N	69.31 -1.75 0.00 N	65.66 -1.75 0.00 N	63.64 -1.67 0.00 N	58.20 -1.48 0.00 N	84.31 -2.26 0.00 N	66.59 -1.82 0.00 N
DUNWOD 61760	77.12 3.86 0.00 N	79.79 3.58 0.00 N	75.72 3.51 0.00 N	72.28 3.06 0.00 N	78.97 3.64 0.00 N	123.26 7.45 0.00 N	157.21 11.85 0.00 N	82.96 6.66 0.00 N	69.42 5.47 0.00 N	90.72 7.14 0.00 N	82.81 6.22 0.00 N	64.35 4.50 0.00 N	61.75 4.42 0.00 N	68.74 4.61 0.00 N	68.48 4.64 0.00 N	74.12 4.84 0.00 N	66.40 4.50 0.00 N	121.93 8.88 0.00 N	76.70 5.63 0.00 N	72.78 5.37 0.00 N	70.44 5.13 0.00 N	64.44 4.76 0.00 N	92.57 6.00 0.00 N	72.92 4.51 0.00 N
GENESE 61753	72.93 -0.33 0.00 N	76.18 -0.03 0.00 N	72.12 -0.10 0.00 N	69.34 0.12 0.00 N	74.91 -0.41 0.00 N	113.90 -1.91 0.00 N	142.02 -3.35 0.00 N	74.56 -1.74 0.00 N	62.66 -1.30 0.00 N	81.96 -1.62 0.00 N	75.27 -1.32 0.00 N	59.23 -0.62 0.00 N	56.68 -0.66 0.00 N	63.61 -0.51 0.00 N	63.42 -0.41 0.00 N	68.88 -0.41 0.00 N	61.50 -0.41 0.00 N	112.27 -0.78 0.00 N	70.68 -0.38 0.00 N	66.94 -0.47 0.00 N	64.93 -0.38 0.00 N	58.98 -0.70 0.00 N	85.91 -0.65 0.00 N	67.93 -0.47 0.00 N
H Q 61844	73.41 0.15 0.00 N	76.29 0.08 0.00 N	72.17 -0.05 0.00 N	69.21 -0.01 0.00 N	75.06 -0.26 0.00 N	74.08 -0.42 0.00 N	144.32 -1.05 0.00 N	75.74 -0.56 0.00 N	63.57 -0.39 0.00 N	82.80 -0.78 0.00 N	75.95 -0.65 0.00 N	59.56 -0.29 0.00 N	57.07 -0.27 0.00 N	63.75 -0.37 0.00 N	63.39 -0.44 0.00 N	68.87 -0.42 0.00 N	61.42 -0.49 0.00 N	112.16 -0.89 0.00 N	70.70 -0.37 0.00 N	67.04 -0.37 0.00 N	65.06 -0.25 0.00 N	59.64 -0.05 0.00 N	68.00 -0.31 -5.55 N	67.43 -0.20 0.50 N
HUD VL 61758	75.37 2.10 0.00 N	78.11 1.90 0.00 N	74.10 1.89 0.00 N	70.83 1.61 0.00 N	77.53 2.20 0.00 N	120.83 5.02 0.00 N	153.57 8.20 0.00 N	80.96 4.66 0.00 N	67.82 3.87 0.00 N	88.71 5.13 0.00 N	81.14 4.55 0.00 N	63.11 3.26 0.00 N	60.50 3.16 0.00 N	67.40 3.28 0.00 N	66.85 3.01 0.00 N	72.45 3.17 0.00 N	64.89 2.98 0.00 N	118.96 5.91 0.00 N	74.95 3.89 0.00 N	71.05 3.64 0.00 N	68.63 3.33 0.00 N	62.75 3.06 0.00 N	90.18 3.61 0.00 N	70.92 2.51 0.00 N
LONGIL 61762	78.42 5.15 0.00 N	81.30 5.09 0.00 N	77.11 4.89 0.00 N	73.40 4.18 0.00 N	79.97 4.64 0.00 N	125.12 9.31 0.00 N	160.30 14.94 0.00 N	121.91 8.57 -37.03 N	124.55 6.91 -53.69 N	130.95 8.76 -38.61 N	89.81 7.13 -6.08 N	104.30 5.11 -39.34 N	115.52 5.28 -52.90 N	106.78 5.42 -37.24 N	87.97 5.49 -18.65 N	74.94 5.65 0.00 N	79.32 5.08 -12.33 N	155.93 9.83 -33.04 N	121.33 6.01 -44.25 N	130.63 5.98 -57.25 N	130.56 5.85 -59.41 N	126.80 5.54 -61.57 N	109.25 7.18 -15.51 N	74.30 5.89 0.00 N
MHK VL 61756	74.74 1.48 0.00 N	77.82 1.61 0.00 N	73.63 1.41 0.00 N	70.62 1.40 0.00 N	76.57 1.24 0.00 N	117.56 1.75 0.00 N	147.43 2.07 0.00 N	77.44 1.13 0.00 N	64.91 0.96 0.00 N	84.84 1.26 0.00 N	77.69 1.10 0.00 N	60.63 0.78 0.00 N	58.05 0.71 0.00 N	65.02 0.90 0.00 N	64.74 0.90 0.00 N	70.31 1.02 0.00 N	62.83 0.93 0.00 N	115.32 2.26 0.00 N	72.40 1.33 0.00 N	68.67 1.26 0.00 N	66.79 1.48 0.00 N	60.71 1.03 0.00 N	88.14 1.57 0.00 N	69.59 1.19 0.00 N
MILLWD 61759	75.89 2.63 0.00 N	78.55 2.34 0.00 N	74.54 2.32 0.00 N	71.18 1.96 0.00 N	77.80 2.48 0.00 N	121.43 5.62 0.00 N	154.74 9.38 0.00 N	81.63 5.33 0.00 N	68.31 4.36 0.00 N	89.27 5.69 0.00 N	81.51 4.92 0.00 N	63.35 3.50 0.00 N	60.79 3.45 0.00 N	67.67 3.54 0.00 N	67.34 3.51 0.00 N	72.94 3.65 0.00 N	65.36 3.45 0.00 N	119.96 6.91 0.00 N	75.50 4.43 0.00 N	71.62 4.21 0.00 N	69.31 4.00 0.00 N	63.43 3.74 0.00 N	91.13 4.56 0.00 N	71.77 3.36 0.00 N
N.Y.C. 61761	82.04 5.39 -3.38 N	81.29 5.08 0.00 N	77.14 4.92 0.00 N	73.54 4.32 0.00 N	80.29 4.96 0.00 N	125.37 9.56 0.00 N	160.09 14.73 0.00 N	246.56 8.03 -162.22 N	232.34 6.38 -162.00 N	215.11 8.23 -123.30 N	160.63 6.99 -77.06 N	149.10 5.04 -84.22 N	149.14 4.97 -86.83 N	127.18 5.18 -57.87 N	209.68 5.31 -140.54 N	139.22 5.37 -64.56 N	141.86 5.02 -74.94 N	165.58 9.98 -42.55 N	147.93 6.23 -70.63 N	127.45 6.04 -54.00 N	145.58 6.04 -74.22 N	146.74 5.76 -81.30 N	108.38 7.52 -14.30 N	107.58 5.85 -33.32 N

NORTH 61755	74.07 <u>0.81</u> 0.00 N	77.00 <u>0.79</u> 0.00 N	72.79 <u>0.57</u> 0.00 N	69.83 <u>0.61</u> 0.00 N	75.63 <u>0.31</u> 0.00 N	115.78 <u>-0.03</u> 0.00 N	144.98 <u>-0.38</u> 0.00 N	76.09 <u>-0.21</u> 0.00 N	63.89 <u>-0.06</u> 0.00 N	83.24 <u>-0.34</u> 0.00 N	76.33 <u>-0.26</u> 0.00 N	59.84 <u>-0.01</u> 0.00 N	57.33 <u>-0.01</u> 0.00 N	64.08 <u>-0.04</u> 0.00 N	63.72 <u>-0.11</u> 0.00 N	69.25 <u>-0.04</u> 0.00 N	61.77 <u>-0.13</u> 0.00 N	113.01 <u>-0.04</u> 0.00 N	71.19 <u>0.13</u> 0.00 N	67.50 <u>0.09</u> 0.00 N	65.61 <u>0.30</u> 0.00 N	60.06 <u>0.38</u> 0.00 N	87.81 <u>1.24</u> 0.00 N	69.32 <u>0.92</u> 0.00 N
NPX 61845	75.11 <u>1.85</u> 0.00 N	77.92 <u>1.70</u> 0.00 N	73.72 <u>1.50</u> 0.00 N	70.75 <u>1.53</u> 0.00 N	76.70 <u>1.38</u> 0.00 N	79.00 <u>4.50</u> 8.83 N	147.09 <u>1.72</u> 0.00 N	77.14 <u>0.83</u> 0.00 N	64.65 <u>0.70</u> 0.00 N	84.73 <u>1.16</u> 0.00 N	77.48 <u>0.89</u> 0.00 N	60.28 <u>0.44</u> 0.00 N	57.83 <u>0.50</u> 0.00 N	65.00 <u>0.88</u> 0.00 N	65.03 <u>1.20</u> 0.00 N	70.65 <u>1.36</u> 0.00 N	62.91 <u>1.00</u> 0.00 N	115.59 <u>2.54</u> 0.00 N	72.36 <u>1.30</u> 0.00 N	68.73 <u>1.33</u> 0.00 N	66.57 <u>1.26</u> 0.00 N	60.41 <u>0.73</u> 0.00 N	72.08 <u>3.77</u> -5.55 N	70.36 <u>2.73</u> 0.50 N
O H 61846	70.06 <u>-3.21</u> 0.00 N	73.54 <u>-2.67</u> 0.00 N	70.11 <u>-2.10</u> 0.00 N	67.13 <u>-2.09</u> 0.00 N	73.59 <u>-1.73</u> 0.00 N	68.00 <u>-6.50</u> 8.83 N	140.76 <u>-4.60</u> 0.00 N	73.58 <u>-2.73</u> 0.00 N	61.60 <u>-2.35</u> 0.00 N	80.32 <u>-3.25</u> 0.00 N	73.99 <u>-2.60</u> 0.00 N	58.43 <u>-1.42</u> 0.00 N	55.72 <u>-1.62</u> 0.00 N	62.02 <u>-2.10</u> 0.00 N	61.06 <u>-2.77</u> 0.00 N	65.99 <u>-3.30</u> 0.00 N	59.40 <u>-2.50</u> 0.00 N	106.77 <u>-6.28</u> 0.00 N	68.14 <u>-2.92</u> 0.00 N	64.59 <u>-2.82</u> 0.00 N	62.18 <u>-3.13</u> 0.00 N	57.36 <u>-2.33</u> 0.00 N	60.65 <u>-7.66</u> -5.55 N	63.00 <u>-4.63</u> 0.50 N
PJM 61847	69.95 <u>-3.31</u> 0.00 N	72.93 <u>-3.28</u> 0.00 N	69.25 <u>-2.97</u> 0.00 N	50.00 <u>-2.52</u> 12.09 N	72.40 <u>-2.93</u> 0.00 N	74.25 <u>-0.25</u> 8.83 N	141.89 <u>-3.48</u> 0.00 N	100.00 <u>0.00</u> 11.63 N	75.00 <u>-1.45</u> 26.84 N	75.00 <u>0.99</u> 36.37 N	66.00 <u>1.06</u> 41.12 N	63.00 <u>1.47</u> 43.55 N	68.01 <u>1.46</u> 37.50 N	59.00 <u>-1.23</u> 34.34 N	60.00 <u>-0.93</u> 16.61 N	62.99 <u>-1.94</u> 9.54 N	58.80 <u>-3.10</u> 0.00 N	106.76 <u>-6.29</u> 0.00 N	67.64 <u>-3.43</u> 0.00 N	64.08 <u>-3.32</u> 0.00 N	61.98 <u>-3.33</u> 0.00 N	56.98 <u>-2.70</u> 0.00 N	64.17 <u>-4.14</u> -5.55 N	65.65 <u>-1.98</u> 0.50 N
WEST 61752	69.54 <u>-3.73</u> 0.00 N	72.97 <u>-3.24</u> 0.00 N	69.54 <u>-2.68</u> 0.00 N	66.55 <u>-2.67</u> 0.00 N	73.06 <u>-2.27</u> 0.00 N	112.51 <u>-3.30</u> 0.00 N	140.21 <u>-5.15</u> 0.00 N	73.40 <u>-2.91</u> 0.00 N	61.51 <u>-2.44</u> 0.00 N	80.19 <u>-3.39</u> 0.00 N	73.96 <u>-2.63</u> 0.00 N	58.49 <u>-1.36</u> 0.00 N	55.75 <u>-1.58</u> 0.00 N	61.97 <u>-2.15</u> 0.00 N	61.17 <u>-2.66</u> 0.00 N	66.19 <u>-3.10</u> 0.00 N	59.57 <u>-2.34</u> 0.00 N	107.01 <u>-6.04</u> 0.00 N	68.38 <u>-2.68</u> 0.00 N	64.76 <u>-2.64</u> 0.00 N	62.35 <u>-2.96</u> 0.00 N	57.52 <u>-2.16</u> 0.00 N	82.51 <u>-4.05</u> 0.00 N	65.49 <u>-2.91</u> 0.00 N